The John Financial Commercial & Tronticle

Bank & Quotation Section Railway Earnings Section Railway & Industrial Section Bankers' Convention Section

Clearings at-

1913.

Electric Railway Section State and City Section

Week ending Nov. 22.

1912.

VOL. 97

SATURDAY, NOVEMBER 29 1913

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CLEARING-HOUSE RETURNS.

The following table, made up by telegraph, &c., indicates that the total bank clearings of all the clearing houses of the United States for the week ending to-day have been \$2.871,128.806, against \$3.419,700,117 last week and \$3.085,000,481 the corresponding week before.

Clearings—Returns by Telegraph, Week ending Nov. 20.	1913.	1912.	Per Cent.
New York Boston Philadelphia Baltimore Chicago St. Louis New Orleans	\$1,251,858,068	\$1,414,452,418	-11.5
	107,436,278	107,293,646	+0.1
	108,969,214	111,469,532	-2.2
	25,734,541	27,482,443	-6.4
	212,709,523	213,508,340	-0.4
	57,078,904	59,406,484	-3.9
	15,309,461	17,312,097	-11.6
Seven cities, five daysOther cities, 5 days	\$1,779,095,989	\$1,950,924,960	-8.8
	522,014,608	508,947,608	+2.4
Total all cities, five days	\$2,301,110,597	\$2,459,872,568	-6.5
	570,018,209	625,127,913	-8.8
Total all cities for week	\$2,871,128,806	\$3,085,000,481	-6.9

The full details for the week covered by the above will be given next Saturday. We cannot furnish them to-day, clearings being made up by the clearing houses at noon on Saturday, and hence in the above the last day of the week has to be in all cases estimated, as we go to press Friday night. We present below detailed figures for the week ending with Saturday noon, Nov. 22, for four years:

Clearings of	Week ending Nov. 22.				
Clearings at—	1913.	1912.	Inc. or Dec.	1911.	1910.
	8	8	%	3	8
New York	1,848,111,972	2.015.377.697	-8.3	1,819,279,401	1.547.838.251
Philadelphia	173,199,785	182,119,320	-4.9	148,314,952	130,869,828
Pittsburgh	58,739,383	58,499,387	+0.4	50,772,588	44,297,340
Baltimore	40,362,689	41,987,335	-3.9	38,584,986	28.696,291
Buffalo	14,266,312	13,041,713	+9.4		8,726,215
Albany	7,897,649	6.411.828	+23.2	6,439,848	5,296,120
Washington	8,083,553	7,329,109	+10.3		6,373,144
Rochester	4,864,517	4,713,140	+3.2	4,153,584	3,123,147
Scranton	3,676,249	3,191,576	+15.2	2,486,293	2,429,055
Syracuse	3,228,289	2,676,109	+21.0	2,199,435	1.864.362
Reading	1,941,820	1,779,125	+9.1	1,728,923	1,449,609
Wilmington	2,272,740	1,678,941	+35.4	1,267,795	1,318,473
Wilkes-Barre	1,768,927	1,684,420	+5.0	1,454,664	1,228,643
Wheeling	2,294,118	2,307,569	-0.3		1,469,184
Trenton	1,933,898	2,168,666	-10.8		1,491,370
York	889,145	964,477	-7.8	912,143	807,688
Erie	1,162,973	1,029,215	+12.9	871,047	715,217
Greensburg	510,000	500,000	+2.0		342,973
Chester	765,397	701,146	+9.2	491,273	520,015
Binghamton	689,800	655,000	+5.3	493,500	557,500
Altoona	712,707	577,088	+23.5	494,266	404,776
Lancaster	1,437,258	1,551,635	-7.3	848,529	809,851
Montelair	487,593	356,353	+36.8		
Total Middle.	2,179,296,774	2,347,300,849	-7.2	2,102,578,617	1,790,692,052
Boston	162.731.354	163,952,065	-0.7	166.210.640	135,073,301
Providence	9,141,900	9,760,000	6.3	7,156,100	7,606,900
Hartford	4,584,629	4,453,882	+2.9		
New Haven	3,363,374	2,822,243	+19.2	2,756,140	2,164,229
Springfield	2,577,639	2,602,301	-1.0		
Portland	2,167,287	2,245,081	-3.5	2,071,438	1,877,066
Worcester	2,807,196	2,634,215	+6.6		
Fall River	1,645,248		+20.2		
New Bedford	1,252,487	1,061,372	+18.0	976,636	987,574
Lowell	859,847		+65.4		
Holyoke	841,291	708,377	+18.8		
Bangor	482,646		-31.8		
Total New Eng.	192,454,898	192,836,455	-0.2	190,460,437	157,409,996

	2	2	9%	8	2
Chicago	334,983,540	322,273,314	% +3.9	274,215,111	229,096,794
Cincinneti		26,224,700	+0.8		
Cincinnati	26,442,900			24,894,300	22,317,600
Cleveland	23,339,749	23,329,749	+0.0	18,923,531	16,240,066
Detroit	28,124,052	24,875,483	+13.6	19,614,496	16,304,759
Milwaukee	16,405,529	15,532,590	+5.6	13,034,691	10,959,778
Indianapolis	8,532,651	8,672,319 6,754,000	-1.6	8,886,606	8,407,958
Columbus	6,447,200	6.754,000	-4.5	5,596,400	5,284,200
Toledo	6,447,200 6,349,155	5.305.314	+19.7	4,084,188	3.658.662
Peoria	4,149,518	5,305,314 3,957,145	+4.7	3,825,655	3,658,662 3,193,353
Grand Rapids	3,500,000	3,554,321	-1.5	2,974,594	2,234,351
		9 207 750	+14.6		
Dayton	2,645,453	2,307,750		2,053,816	1,651,481
Evansville	2,730,425	2,434,434	+12.2	2,571,387	1,972,000
Kalamazoo	686,371	875,142	-21.6	697,533	537,582
Springfield, Ill	1,081,245	1,142,273	-5.3	926,398	758,529
Fort Wayne	1,081,245 $1,229,237$	1,136,172	+8.2	912,589	815, 436
Akron	1,823,000	2,058,000	-11.4	1,417,000	803,000
Lexington	690,733	954,101	-26.6	869,320	845,893
Youngstown	1,439,587	1,523,248	-5.5	1,025,605	782,428
Rockford	996,214	896,396	+11.2	860,562	886,811
Canton	1,655,000	1,271,776	+30.1	1,116,529	915,812
Quincy	799,848	769,652	+3.9	638,962	533,115
Springfield Ohio	714,411	570,087	+25.3		
Springfield, Ohio South Bend	690,300			406,335	487,515
Blancing Bend		600,000	+15.0	521,959	421,131
Bloomington	585,463	618,716 501,194 464,728	-5.3	620,453	542,607
nsfield	488,140	501,194	-2.6	398,161	326,399
atur	444,629	464,728	-4.3	330,383	356,607
kson	610,586	550,000	+11.0	500,000	334,881
anville	411,056	449,236	-8.5	449,908	376,205
Lima	411,056 475,000	449,236 452,236 507,227	+5.1	327,433	280,325
Lansing	559.291	507.227	+10.3	381,072	410,214
Jacksonville, Ill.	559,291 316,955	255,533	+23.9	255,015	192,846
Ann Arbor	179,920	195,401	$+23.9 \\ -7.9$	147,273	131,264
Adrian	95,923	40,000	+139.8	43,346	36,274
Owonehoro	435,000		-1.6	407 701	366,263
Owensboro		442,170	-	497,761	
Tot.Mid.West.	480,058,081	461,494,407	+4.0	394,018,372	332,095,876
San Francisco	53,968,932	60,464,489	10.7	53,513,393	42,340,016
Los Angeles	25,630,600	27,115,349	-5.8	19,475,055	15,328,820
Seattle	13,777,336	12,611,908	+9.3	9,682,449	9,645,427
Portland	12,982,365	12,315,612	+5.4	11,439,756	9,652,375
Spokane	4,729,950	4,825,378	-2.0	4,303,803	4,314,550
Salt Lake City	11,641,693	8,704,299	+33.7		6 044 115
Topome	2,357,399		-25.6	9,190,717	6,944,115
Tacoma	2,001,000	3,167,650		3,389,506	2,713,405
Oakland	3,674,277	3,826,323	-4.0	3,269,434	2,684,401
Sacramento	2,712,423	2,452,202 2,875,959	+10.6	1,864,092	1,481,154
San Diego	2,232,300 1,511,195	2,875,959	-22.3	2,000,000	1,172,270
Fresno	1,511,195	1,600,406	-5.6	1,262,126	1,481,154 1,172,270 781,376
Stockton	1,154,587	1,136,873	+1.6	1,150,692	633,193
Pasadena	923,034	1,202,488	-23.2	817,329	611,801
San Jose	658,815	863,612	-23.7	865,530	461,861
North Yakima	500,000	472,444	+5.8	419,272	497,618
Reno	318,324	300,180	+6.0	300,000	229,932
	T CONTRACTOR OF THE PARTY OF TH	-		Committee of the Commit	market to the same of the same
Total Pacific	138,773,230	144,035,172	-3.6	123,123,154	99,492,314
Kansas City	60,885,299	61,805,269	1.5	52,585,136	45,989,356
Minneapolis	32,283,723	33,320,529	-3.1	25,841,885	21,636,880
Omaha	18,813,966	18,093,105	+4.0	13,590,121	13,623,576
St. Paul	13,249,780	16,098,800		13,123,990	10,367,864
Denver	11,952,840	11,872,975		11,058,826	9,606,267
Duluth	7,707,415	9,735,518		6,330,036	4,324,243
St. Joseph	8,720,473	7,188,592	+21.3	6,916,939	5,395,162
Des Moines				9,700,939	
Des Moines	3,000,194				3,132,782
Sioux City	3,200,000	2,900,000		2,344,506	2,273,732
Wichita	3,657,113	3,540,105	+3.3		2,969,011
Topeka	1,777,957	1,677,894	+6.0		1,404,177
Lincoln	2,064,459	1,677,894 1,764,643	+17.0	1,443,428	1,275,711
Davenport	1,480,785	1,515,770	-2.3	1,463,543	1,462,236
Cedar Rapids	1,535,691	1,680,424	-8.6	1,075,900	1,200,000
Fargo	725,110	534,184	+35.8	883,613	675,708
Colorado Springs	720,405	738,028		630,178	602,547
Pueblo	1,393,965	1,461,177	-4.7	1,055,263	748,496
Fremont	283,998	278,818		276,724	
Hastings	155,638	178,066			204,411
Aberdeen	456 960			164,517	160,783
Aberdeen	456,269	451,013		343,076	395,032
Waterloo	1,527,213	1,478,340		1,013,943	899,244
Helena	1,469,331	1,339,042	+9.7	1,011,251	946,291
Billings	683,749	552,364	+23.8	350,000	153,444
Tot. oth. West_	179,781,373	183,059,903	-1.8	150,206,430	129,446,953
		-5-15051500	1	200,200,200	21-201000
St. Louis	87,638,414	87,160,318	+0.5	80,805,209	68,626,967
New Orleans	23,552,927	27,209,071		24,342,277	22,085,938
Louisville	14,384,088	13,666,273		12,633,095	11,657,933
Houston		Not included	in total	12,000,000	11,001,000
Houston	10,000,000		LI total	19 494 500	0 000 000
Galveston	10,949,000	12,106,500	-9.6	12,434,500	8,029,000
Memphis	13,161,789	13,222,880 11,857,071	-0.5	11,167,857	9,851,965
Fort Worth	11,190,325	11,857,071	-5.6	8,787,846	7,759,854
Richmond	8,909,107	9,051,086	-1.6	7,863,679	5,934,041
Atlanta	20,275,005	17,085,469	+18.7	18,809,617	12,042,897
Savannah	7,373,056	7,735,514	-4.7	7,367,403	7,061,694
Nashville	8,473,875	7,735,705	+9.5	4.627.685	3,409,137
Norfolk	5,161,247	5,073,092		3,957,876	3,217,231
Birmingham	5,161,247 4,069,774	3,475,288		2,806,003	2,748,925
Augusta	2,682,729	3,073,253	-12.7	2,981,565	
Jacksonville	3,450,000			3 100 000	9 901 908
Knoyvilla			-5.7	3,100,000	2,291,898
Knoxville	1,982,376	2,101,588	1 3.7	1,730,376 2,496,374	1,600,000
Little Rock	3,300,909	3,210,582		2,496,374	2,317,549 1,804,089
Chattanooga	2,726,992	2,591,885	+5.2	2,399,188	1,804,089
Charleston	2,976,060	2,315,105	+28.6	2,538,447	2,253,642
Mobile	1,500,000	1.750,000	-14.3	1,524,147	1,464,490
Oklahoma	2,233,363	2,083,146		2,375,594	
Macon	2,233,363 6,012,215	5,088,262			
Austin	3,239,012	2,322,083	+39.5		
Meridian	377,569		+8.0		
Vicksburg	416,433	467 410			
Jackson, Miss	463,968			439,214	375,000
Muskogee	1,507,869			843,287	
Tulsa	1,327,750	763,248	+73.9	567,273	
Total Southern	249,335,761	-			
				27.	
Total all	3,419,700,117	3,575,080,210	-4.3	3,182,621,564	2,691,816,919
Outside N. Y.					1,143,978,638
Outside 11, 1.	1,011,000,110	,000,102,01	70.0	1,001,010,100	2,120,010,000

STATE AND CITY SECTION.

With to-day's issue of the "Chronicle" we send to our subscribers a new number of our "State and City-Section" revised to date.

THE FINANCIAL SITUATION.

The Eastern railroads have the present week presented arguments in support of their petition for a slight advance in rates. Candor compels the statement that they have made an impressive and what appears to be an impregnable showing. Possibly their appeal to the Commission on this occasion will be effective, though it is not well to be too confident on that point. The only sure thing thus far is that the new freight schedules, embodying the proposed advance, have been definitely suspended until March 12 1914. Probably by that time the Commission will not yet be ready to announce its conclusions, and then the new schedules will again be suspended for a longer or shorter period.

This indicates how unfair is the treatment of the railroads at the hands of the Inter-State Commerce Commission. The present movement for higher rates was initiated many months ago. It was on May 14 that the carriers filed a petition for a re-hearing of the cases which had been decided against them in Fruary 1911. Thus, over a half-year has alreadle elapsed, and the probability is that even if the Commission should now decide in favor of the carriers, at least another six months will elapse before the new rate schedules can be made effective. In the meantime the carriers will have to get along as best they can under the present intolerable conditions, which threaten the solvency of even the staunchest properties.

The Commission has adopted the policy of suspending all proposed rate increases, whatever the merit of the proposition. Is that a policy which can be defended from the standpoint of equity and justice? While Congress cannot be said to have shown in recent years any special consideration for the railroad-carrying interests, it would certainly be going too far to assert that the legislative body, in enacting the law of 1910, under which the Commission derives its power to suspend rate increases, intended that proposed advances should always and invariably be held up. On the contrary, it may be confidently affirmed that it was the purpose that the Commission should use sound sense and good judgment in the matter. If it had been urged that the Commission should act in accordance with some arbitrary and mechanical fixed rule, we are sure the proposition would have been overwhelmingly voted down. At all events, if Congress had intended that no rate advances should ever become effective until the Commission could make a lengthy formal investigation, it would have so provided in the statute, The carriers would have been forbidden in express terms to make rate increases until the Commission had passed upon the matter.

But the law contains no such prohibition. As a matter of fact, it is certain that the power to suspend rates was intended to be used sparingly, and only when the occasion seemed clearly to demand it. Why should a lengthy investigation be needed and a year's time be lost to the detriment of the carrying

interest, when the facts so clearly support the action of the roads in advancing rates? Why should a public body, charged with special knowledge of the subject by reason of its position and function, be ignorant, or pretend to be ignorant, of facts that are known to the whole world? Why should it have to hire Mr. Brandeis to inform itself with regard to a matter as to which it ought to be sufficiently informed from its current knowledge of affairs? Why should the services of this pettifogging gentleman be called into requisition to "develop" mythical facts in the hope that they will run counter to the real facts? The real facts are that there has been a tremendous rise in the operating expenses of the roads, and that no compensating offsets can be found except in an advance in rates. In the first nine months of the current calendar year the Pennsylvania RR. lines, East and West, added \$19,551,931 to their gross earnings, but nevertheless suffered a loss of \$6,292,-649 in net, and the New York Central Lines in like manner, though recording an improvement of \$20,-876,258 in gross earnings, show a loss of \$286,941 in net. Moreover, every annual report that comes to hand furnishes new testimony to the fact that the railroads are suffering deeply and grievously.

Why, then, should the Commission invariably susad proposed rate advances? Why not be fair and just and use the discretion lodged with it in accordance with rules of equity and justice? Will anyone in his senses maintain that any good, valid reason exists for interfering with the effort to obtain slightly better rates as part compensation for the rise in operating cost? Why, therefore, should the railroads be called upon to endure a year's delay? The members of the Commission in their individual capacity from time to time drop remarks intended to make it appear that they are not indifferent to the welfare of the carriers. In such things, however, action speaks louder than words. And when the Commission adheres to an undeviating rule not to allow the carriers, of their own motion, to put into effect measures for lifting themselves out of their dire extremities, is it strange that the sincerity of their professions should not always be accepted in good faith?

We observe that Representative Jefferson M. Levy of this city has introduced a bill to amend the Inter-State Commerce Law so as to hasten the action of the Commission in such cases. The amendment provides, it is stated, that "all rate cases shall be decided by the Commission within sixty days after being filed." With an extensive program of banking and trust legislation mapped out for Congress, we do not imagine that this bill will receive much consideration at the present time, but there is certainly imperative need of protecting the carriers from the reprehensible and injurious indifference and dilatoriness of the Commission.

Speaking to the American Federation of Labor, with Secretary of Labor Wilson sitting next to him, Mr. Samuel Gompers declared that "when a judge clothed in a little brief authority assumes powers given to the President and Congress, it is a duty to protest." Temperance and accuracy of speech should not be strictly expected from Mr. Gompers, but it is easy to see where he gets aid, if he did not

get his start, in his denunciation of processes which do not please him; for Mr. Roosevelt, one of the most voluble talkers and writers of the day, and one of the most sweeping in breadth of statement, as well as one of the most reckless as to accuracy, is still proclaiming his gospel of disturbance. He is now repeating and continuing, in South America, what he misstated, in his recent elaborate pronunciamento of the Progressive position, in the "Century Magazine."

There he misrepresented and denounced the courts. Upon laws concerning a number of mooted topics, such as workmen's compensation, hours and conditions of labor in certain industries, &c., he said the people have a right to decide for themselves. In his own words:

"Every one of these laws has been denied to the people, again and again, both by national and by State judges, in various parts of the Union. We hold emphatically that these matters are not proper matters for final judicial decision. Moreover, whether they [the judges] are fit or unfit, it is not their province to decide what the people ought or ought not to desire in matters of this kind . . We emphatically refuse to subscribe to the doctrine of the divine right of judges, as to the divine right of kings."

In Buenos Aires, Mr. Roosevelt said the people "must not surrender to the judiciary the final decision as to what laws they are permitted to have." In Santiago, he told an audience of young men that "during the last half of the 19th century the leaders of reaction in the United States, political and financial alike, gradually grew to recognize in the judiciary their most powerful potential ally."

We should hardly call this mendacity, for it is probably unconscious misstatement by a man who seems to stop at nothing which can assist the impression he seeks to create. Yet it would be no easy matter to get farther from the truth. We do not believe one line of utterance, from the bench or otherwise, by any judge of importance, in the entire history of the country (certainly in its history since 1850), could be produced which could be stretched to affirm any notion of divine or even special right in judges. As to the assertion just quoted, it is utterly false, historically speaking; the tendency has been in the opposite direction, and we have already pointed out how the processes of nature, in reconstructing the Supreme Court itself (in which only one present member was appointed prior to this century) have tended away from conservatism. The particular matters mentioned by Mr. Roosevelt are surely not "for final judicial decision"; nor is it, nor has it ever been, for judges to decide what the people want or ought to want. Nobody ever affirmed any such sublimated rubbish as this. Once more, let us point out that all judges have attempted to do is to hold up to the people the people's own declaration, written out in deliberate bills of rights called constitutions, of what they desire to do. Somebody must decide what a law means and whether it is legally a law at all. When the income tax comes up, as it probably will, against refusal to accept the interpretation of some point by the collecting officers, the courts must act as arbiter, for interpretation must precede enforcement.

The sovereign people make and unmake and alter used on the train, because of the tunnels and low constitutions; elect legislatures; declare, through bridges, so the aerials were made high at the stations,

those what they want; no judge could estop the people, or would dream of trying to do so, any more than he would try to hold back Niagara Falls with a shingle in his hand. Carefully or hastily, wisely or foolishly, the people are supreme; they can follow a bellowing leader over the cliffs to their own destruction if they will.

Mr. Gompers defiantly said that "if we have a word to say of" several judges, whom he named and whom he dislikes, "we are going to say it." So he may. We all have or may have our opinion of decisions and judges, and may express them freely; but that is not to refuse submitting to decisions we disapprove. The "Chronicle" (which some of its subscribers have misunderstood as being opposed to all change) has dissented from and decently criticised decisions, a very recent instance being that of the Supreme Court on the "newspaper" case, no longer ago than last June. As the late Justice Brewer put it, with a quaint simplicity which recalls Lincoln, when a judge has rendered his decision he is subject to reasonable criticism like other folks.

Mr. Roosevelt goes about setting up men of straw and triumphantly knocking them down. He declares that certain propositions which nobody ever dreamed of affirming, so self-evidently wrong are they, are intolerable. He roars that some rights of people which could no more be taken away than the sun could be pulled from the sky, are in danger, and the people must rise to protect them. Why does he mouth away thus? Because he aspires to leadership in a new party to be formed about himself. He is the most influential misleader of his generation, and seems to care little what direction a wave of popular emotion may take, if he can ride to power on its crest.

While the familiar stories of crime and of occurrences in society have been filling the journals as usual, little attention seems to have been attracted by the narrative of a successful trial of what may prove a most valuable application of modern scientific discovery, that wireless communication from (and, of course, between) moving trains is practicable. According to the story, the conductor in charge of a certain train on the Delaware & Lackawanna road was taken ill while near Scranton, and ordinarily a halt and a telegram and a delay while a substitute was procured would have been unavoidable. But this train was equipped for wireless telegraphy, and is said to be the only one in the world thus equipped as yet; so word was sent ahead to Scranton, and the relief conductor stepped forward, ready to take charge, when the train drew up at the station platform, while the sick one stepped off. On the same trip, also, an additional car was found necessary, and it was ready in Scranton, through using the same means of sending word. This was the second instance of trial of the wireless, and the more successful.

Instead of a ground wire, the rails are used for the ground current, and the usual dynamos employed on the train for operating the lights were found sufficient for the extra service, much to the joy of the road's expert in charge. High "aerials" cannot be used on the train, because of the tunnels and low bridges, so the aerials were made high at the stations, and while the low ones on the train necessarily made transmission somewhat more difficult, this was also very well overcome; the problem, dimly intelligible to the non-expert, of getting the instruments in the proper "tune," seems likely to be solved also, and the road's expert thinks the only requisite is to get this tuning perfect. The aerial is a wire rectangle over each of four cars, supported at each car corner, while an operating room has been built in the end of one car. The expert believes that a train dispatcher in the terminal can sit before a board on which the exact location of each moving train on the line will be shown to him by wireless, and if he sees any too close he can reach them at any place.

Of course, he adds, "this is all in the future." But what wireless communication has done on the ocean is in every man's mouth and has thrilled every heart with reverent admiration. This is a subject upon which only specialists can claim to have valuable opinions; but any of us can give his imagination flight and is justified in believing that nothing in the mysterious realm of applied scientific discovery can be pronounced impossible. The Lackawanna's experts say the experiments will continue until the adjustments become satisfactory and wireless will then be regular.

Many years ago, the genial "Autocrat" of the "Atlantic Monthly" suggested using the whistle of a stalled train to halt another one, approaching it on the same track, by screaming out the dots and dashes of the Morse telegraphic alphabet. Since then, signal systems have developed, and telegraphing from trains has been experimentally tried. If wireless means become successful and regular on one line, it will soon be so on all. Then not every cause of disaster by rail will be eliminated but collision can be.

In this column two weeks ago we discussed the Treasury regulations with regard to the collection of the income tax on corporation coupon and interest payments and pointed out that the requirements of a certificate of ownership in each instance, to be filed either with the debtor company or the bank or financial institution making the payment, would have the effect of disclosing the identy of the owners of the bonds to those who are not entitled to the knowledge, and would make common property of the names of investors and purchasers now to be found only on the lists of banking and investment houses and which the latter have always jealously guarded. We also printed the letter of a correspondent who suggested a way for modifying the Treasury regulations which would not impair any of their effectiveness, while avoiding unnecessary and objectionable disclosure of private affairs. The following embodies a very simple suggestion along the same lines.

Paterson, N. J., November 20 1913. Editor Commercial & Financial Chronicle,

New York City.

Dear Sir: I have read the article and letter on page 1,375 of the "Chronicle" of November 15 1913 relative to the regulation in new Federal Income Tax Law which requires a certificate of ownership to be attached to coupons when presented for payment. This provision is undoubtedly working an injustice against bond houses in that names and addresses of their customers have become more or less public property—lists which they have acquired through years of painstaking service.

The remedy for this seems simple. The Government should establish conveniently located revenue offices in

each town. All holders of coupons should present them at the office for their district and either claim the exemption or submit to the tax, the coupons to be stamped accordingly with a distinctive official stamp by the revenue officer. As the exact status of each coupon would then be apparent they could be deposited in banks as each items as formerly, without going through vexatious collection process that now obtains.

In this way the identity of the holder would not be disclosed except to the revenue officer, upon whom the law enjoins secrecy and to the holder's own bank—which confidential relation he has never seriously objected to.

This would also greatly facilitate the collection of coupons and save the banks much labor, besides putting the burden and annoyance which the Government has thrust upon the banks, upon the Internal Revenue Department, where it rightly belongs.

Sincerely and respectfully yours,

"W. T."

The New York Cotton Exchange, by the action of its board of managers in approving last Friday the recommendations of the special committee appointed early in October to work out a plan of reform in the methods of the organization that have from time to time been the subject of considerable criticism, has probably taken a long step towards warding off hostile legislation by Congress. The committee's recommendations, in the shape of amendments to the Rules and By-Laws of the Exchange, have yet to come before the general membership of the body to be ballotted on, but the favorable way in which they were received by the board of managers would seem to give all necessary assurance of their final adoption. Undoubtedly, the most important change proposed is the substitution of the Department of Agriculture standard types of grades for those that have been in use by the Exchange for close to half a century. That step is to be taken unless the Government can be persuaded to adopt the international (or Liverpool) standards in place of their own. As the Government standards are prepared from Gulf and Texas cotton, however, determined effort may be expected to secure the co-operation of the Department of Agriculture and of Congress in having upland types added to the official standards.

Another important recommendation made by the committee is that revision of the differences between grades be made monthly instead of three times a year as at present. This would be a distinct reform in method, serving to eliminate much, if not all, of the adverse comment heretofore directed against fixed differences. The restricting of credit for trading purposes only to members of the Exchange, or to those actively engaged in the cotton trade, is also a move to be commended, as in that way indiscriminate gambling in futures, against which there has been so much criticism, could be largely reduced, if not prevented. Evidently, the reforms proposed are intended to place the New York Cotton Exchange in a position superior to attack.

The warehouse-certificate plan was another subject that engaged considerable of the attention of the special committee during its deliberations. It recommended that efforts be continued to bring the matter to fruition. In line with the action of the special committee, the board of managers has adopted a resolution continuing the committee on Southern warehouses and asking it to work out a practical method of putting into operation a plan_of

delivery of cotton in the South. It was upon this particular subject that Senator McLaurin of South Carolina spoke very strongly on his recent visit to New York, urging that the adoption of an effective certificate plan under which cotton could remain in warehouse in the States where grown until shipped direct to the consumer would remove the chief cause of agitation against the New York Cotton Exchange. The co-operation of the Columbia, South Carolina, Chamber of Commerce has already been assured to the Exchange in the putting into effect of such a plan

A considerable expansion in the total of merchandise exports is the feature of the foreign trade statement of the United States for October 1913. The former record for the month (that made in 1912) is broken, and this latest aggregate falls but moderately below that for November 1912 (the high-water mark for any monthly period), when cotton shipments were exceptionally heavy. Imports during the month, as officially announced, on the other hand, were comparatively light, falling quite a little below those for October a year ago, but the decline is apparent rather than real, and hence without significance. As we stated in reviewing the foreign trade data for September, the Government, in order to have the October import statement begin with the operation of the new tariff law, which went into effect at midnight on the 3rd, transferred to September the importations of the first three days of the month. That in itself would account for a large part of the decline, but, in addition, it is to be remembered that large quantities of merchandise were being held in the bonded warehouses of the country, awaiting the passage of the tariff bill to go into consumption, and it is but natural to expect that until those supplies have been measurably absorbed, importations will be more or less restricted.

The increase in the exports is also without much significance, being due to the high price received for our cotton shipments; approximately the same quantity of cotton was exported as last year, but because of the rise in price the value was $18\frac{1}{2}$ million dollars greater. Provisions exports, moreover, were well above those of last year, and in mineral oils a very decided increase, both in quantity and value, is to be noted. The breadstuffs outflow, however, was of comparatively small magnitude, only about half that of 1912, and cotton-seed oil exhibited a moderate decline. The combined exports of merchandise for the month were \$271,-588,726, against \$254,633,504 in 1912 (an increase of not quite 17 million dollars) and \$210,365,516 in 1911; and for the ten months of the current calendar year, at \$2,005,010,884, are of much greater magnitude than for the like period of any preceding year, exceeding 1912 by 135 millions.

The drop in imports in October, from \$177,987,986 in 1912 to \$132,893,960 in 1913, large as it is, is, we believe, quite wholly accounted for by the explanation offered above. There is no question but that importations of earlier months were considerably swelled by an abnormal inflow of many articles upon which the duties would be reduced under the new tariff bill and delay in its passage merely acted

as an incentive to make further large shipments in this direction, all the goods being entered in bond, pending the final enactment of the measure. Consequently, the passage of the bill on October 3rd found the bonded warehouses of the various parts of the country, especially at New York, carrying a very much larger volume of merchandise than ever before. With the lower duties in force, however, withdrawals were immediately upon an enormous scale, reaching at New York no less than \$20,620,006 for the month this year, against only \$8,933,283 in October 1912-and that about a normal amount. For the ten months of 1913 the imports aggregated \$1,460,188,031, against \$1,510,882,713 in 1912. but exceeded all earlier years. The export balance of \$138,694,766 for October this year is by a wide margin a record for the period, contrasting with 76 million dollars in 1912 and 70 millions in 1908 the year of depression here—and for the ten months at \$544,822,853 is also a high-water mark, comparing with \$3593/4 millions in 1912, about 400 millions in 1911 and 502 millions in 1908.

The gold movement of the month netted a gain of \$4,907,305 (exports having been but \$483,780 and imports \$5,391,085), decreasing to \$22,972,366 the export balance for the ten months of the calendar year. In the like period of 1912, however, we imported net \$6,618,741 and in 1911 the inflow was \$27,032,229. This comparatively large outflow of gold in the face of a record favorable balance on the merchandise movement excites much comment.

Immigration into the United States in September continued on an unprecedented scale for the period of the year, as was the case in July and August, and unofficial data gathered by us foreshadowed a like result for October, with the November movement approximately close to, if not exceeding, 1907. It is to be noted, furthermore, that the departures of aliens in September 1913 was of comparatively small proportions, leaving the net gain in foreignborn population quite a little above 100,000—a figure never before closely approached at this time of year. The official immigration statement for September, from which our deductions are drawn, shows that the inward movement of all classes of aliens for the month this year was 156,688 (made up of 136,247 immigrant and 20,441 non-immigrant, or returning, aliens), Italians predominating in the total with the influx of Hebrews and Polish noticeably large, and those three nationalities making up over half the aggregate. The September 1912 inflow was 128,466. and that of 1911 reached 78,793. For the nine months of the calendar year 1913 the arriving aliens number 1,240,104, contrasting with 897,347 and 704,792, respectively, in 1912 and 1911 and the former record of 1,165,150 in 1907. The departures of steerage passengers were, as stated above, below the average in September, but in earlier months were quite large, so that for the period from Jan. 1 to Sept. 30 they exceed those of any similar nine months since 1908, aggregating 433,779, against 379,630 a year ago. Deducting the emigrants from the immigrants, we have for the nine months of 1913 a net gain in foreign-born population of 806,325, which compares with an increase of 517,717 for the like period of 1912. The 1907 addition, which stands as the record, was 861,901.

The most important developments in the Mexican situation this week have been of a military character. The Federal arms have experienced a number of disastrous defeats, the most significant being the repulse, with severe loss to the Government army, which was attempting to retake Juarez. The Federal troops represented the combined forces of Generals Salazar, Orozoco, Carraveo, Rojas and Mancilla. The battle ended on Wednesday afternoon. Shortly before noon on that day the Federals attempted to turn Villa's right flank at Bauche and by one o'clock a large part of their main body had been rushed to that point. By four o'clock their forces had been repulsed all along the line and their flight was so precipitate and disorderly that they abandoned twenty big guns. Advices from Mexico City state that reports of Federal disasters in other parts of the Republic are constantly coming in and indicate that General Huerta's dictatorship is surely crumbling. Huerta, however, has apparently decided to fight to the end. One hundred members of the Chamber of Deputies which was dissolved when he assumed the dictatorship a short time ago have been ordered into separate cells and no one, not even members of their families, is allowed to communicate with them. It is reported that several will be executed without further ceremony, the explanation of which is to be the alleged discovery of a plot to seize Mexico City as soon as the main body of Federal troops departed on the Federal expedition. It is now admitted by the Huerta Government that Victoria, the capital of Tamaulipas, has been destroyed by rebels, that General Rubio Navarette's command has been cut to pieces at La Cruz north of Victoria and that the road has been opened for the Constitutionalists' advance upon Tampico. Press accounts from Juarez state that General Villa is securing equipment for an army of 12,000 men with which he will move against the City of Chihuahua at once. General Carranza, the leader of the Constitutionalists, has announced that he will advance his headquarters from Sonora into the State of Chihuahua, thus taking a step nearer the capital of the republic. Threats of the rebels to destroy the oil plants unless the producers agree to make no deliveries of oil to the National Railways may, it is feared at Mexico City, cripple the entire transportation of Federal troops. The Huerta government is taking active measures to drive the rebels out of the oil country. Rear-Admiral Fletcher, commanding the American warship fleet on the Gulf coast of Mexico, has been ordered by Washington to proceed to Tampico and Tuxpam to make a thorough investigation of the situation there, which threatens, it is reported, to develop a serious and dangerous phase. It is in this region that great British and American oil interests are located. Representations looking to the protection of British property by the United States have already been received by the State Department.

Owing to a typographical error in the Official Gazette, a mistake was made in the publication of the new stamp taxes decreed by General Huerta. The stamp tax on the output of gold and silver has not been doubled, but remains the same, namely $3\frac{1}{2}\%$ on gold and silver shipped abroad as ore and $2\frac{1}{2}\%$ on gold and silver reduced in Mexico. The annual

tax on mines, however, has been doubled, as well as the tax on title deeds of mines, and under the new fiscal measure will be 10 pesos a hectare.

The oil and other concessions obtained by Lord Murray of Elibank in the Republic of Colombia, where he went on behalf of the Pearson interests, have been surrendered by Lord Cowdray, the head of the Pearson syndicate, who decided to abandon all efforts to carry through the proposed exploitation. Lord Cowdray in London on Wednesday made the following explanation: "Our application for a Colombian oil concession has been withdrawn by Lord Murray of Elibank. He took this action when he saw that the request for a concession was being used to stir up American opposition to the Pearson interests. I have just been informed of this action, which was taken on Lord Murray's own initiative. Our withdrawal is definite and absolute." The concessions sought from the Colombian Government lacked the sanction of the Colombian Congress. They had already been approved by the Colombian President and his Cabinet and would have given the Pearson concern arbitrary rights to construct harborworks and canals in connection with Colombian oil deposits.

The new Italian Parliament convened in Rome on Thursday. King Victor Emmanuel in his speech at the opening was particularly democratic in his remarks. According to press dispatches, he declared, 'amid thunderous cheers from every part of the Senate and House," that "what we here this day inaugurate is not a new Parliament, but a new epoch in Italian life." His Majesty linked an appeal to Italian patriotism with a reaffirmation of the Government's policy of placing the burden of fresh taxation on the shoulders of the wealthier classes. The speech announced that many reforms were to be introduced, and alluded to the intention of the Government to "give Italian women their rightful place."

The Imperial German Parliament, after a recess of nearly five months, assembled on Tuesday. One of the first petitions presented was one for the introduction of women's suffrage in Germany. The program for the session includes many measures, one dealing with military speeches, against which newspapers representing all parties have protested; another for the regulation of petroleum monopolies, directed against the operations in Germany of the Standard Oil Company to America; and also measures for the protection of strike-breakers and the relief of unemployed workmen. The rapid increase in the interest taken by Germany in Latin America is indicated by the provision made in the Imperial Budget of 1914 for the raising of the rank to full legations of the Resident Ministers now accredited to the Republics of Guatemala, Venezuela and Peru, and the establishment of a German consulate at Panama. The German Consul at Montreal, Canada, is raised to a Consulate General. Germany apparently is about to abandon its subsidy to the North German-Lloyd steamship lines running to the Orient and Australasia, as the estimate of \$761,250 covers only the six months until the expiration of the present contract on Oct. 1 next year. A petition is, it is reported, about to be presented to the Reichstag by the "Independent San Francisco Committee," asking for an appropriation of \$500,000 for a German building at the Panama-Pacific Exposition in San Francisco in 1915, and urging that an adequate display is of vital necessity to German industry. Otherwise, the petitioners say, Great Britain will be allowed to crowd Germany out of the markets of North and South America, especially in regard to textiles and machinery. It is believed that the object of the petitioners is supported by a sufficiently strong body in the Reichstag to assure the voting of the appropriation.

The London Stock Exchange this week has shown a better undertone, though there has been a complete absence of activity. Investment stocks, however, have responded to the resumption of moderate buying after a period of complete inaction. London & Northwestern Ry., for instance, closed at 130, comparing with 127 on Friday of last week, and the Great Western Ry. shares finished at 11434, against 1131/4. The success last week of the Montreal City bond issue seems to have been a turning point in English financial sentiment. This was aided by the results of the fortnightly settlement on the London Stock Exchange, which unexpectedly revealed a general scarcity of stocks. Contangoes on Americans at the settlement were $5\frac{1}{4}\%$, or an increase of about 1/4% from the preceding settlement. The recent bye-elections also appear to have created a better feeling on the ground that they represent a reactionary movement from the socialistic proclivities of the Lloyd-George Government. The policy of curtailing new flotations at the British centre has apparently been successful and underwriters are again finding that they have been gradually disposing of the securities with which they to use London Stock Exchange parlance, were "landed" in the recent unsuccessful issues. A straw showing the direction of the investment situation is the fact that recent Australian issues, fully 70% of which went to underwriters at the public offerings, have now not only all gone into the hands of investors but are commanding a slight premium. The improvement in British and Scotch railways may also de due to the close approach of the dividend season. The London market during the last month, however, has been dull rather than actually weak. The usual monthly compilation of the "Bankers' Magazine" of London, which is based on the aggregate valuation of 387 securities on the London Stock Exchange list, shows, as reported by cable, a decrease of only £15,-264,000, or four-tenths of 1%. The largest decline was in South African stocks, which registered a loss of 6.5% from the October figures, following a reduction of 5.7% the preceding month. The decline in British railways was only one-tenth of 1%, in foreign government stock two-tenths of 1% and in British Home railways eight-tenths of 1%. The seventeen American railroad issues contained in the compilation were virtually without net change, the decline amounting to only seven-hundredths of 1%.

There has, owing chiefly to the release of underwriter's funds, been a perceptible easing of the London money situation, and discounts in Lombard Street also are showing a more comfortable tendency.

There seems, though, according to usually conservative London correspondents, slight prospects of any activity at that centre until the Mexican situation has more definitely cleared and until the French national loan has been successfully distributed and Paris bankers are enabled to release their funds by converting their private loans made to the former Balkan belligerents into formal Balkan State loans. The fact that the Bank of England has not thus far been compelled to advance its discount rate is leading to the quite general belief that such an advance will now be avoided. The only uncertainty that seems to remain is whether New York will continue to refrain from drawing on its large balances that have accumulated at the British centre. The active movement of gold from New York to Canada, which is very largely the result of sales in New York of grain bills drawn on London against shipments of Canadian wheat, is complicating the situation, but it seems hardly probable that any important trans-Atlantic movement of gold this way will take place. Easier money conditions in Berlin suggest that there will be no important Continental competition at the weekly offerings of Cape gold on the London market. At last Tuesday's offering of £1,120,000, £150,000 was secured by India and £150,000 for Russia, the Bank, it is understood, securing the remainder.

Balkan State securities on the London market have this week ruled about steady, evidently being supported in view of the approaching offerings of newer issues. Bulgarian sixes closed unchanged at 99, Greek monopoly fours without alteration from 55 and Servian unified fours also without change from 79½, while Turkish fours are ½ point higher for the week at 86½. British consols closed at 73, against 72 11-16 a week ago; Russian fours are without change from 89 and German Imperial threes remain at 75.

Paris is still awaiting developments in respect to the national loan. The legislation authorizing the new issue of rentes has not yet been enacted, although there seems slight chance of any more than partisan interference, since the Government has decided to push its proposals through the Deputies as a pure Ministry measure, and, having ample support, it will call upon the Chamber for a vote of confidence. It is quite probable, therefore, that the original intention of offering the new loans to investors about the middle of December may be carried out. It appears that the opposition to the Government's proposal emanates primarily from the Radical Party under the leadership of three former Premiers, namely Emile Combes, Joseph Caillaux and Georges Clemenceau. These leaders demand that instead of 1,300,000,000 francs the new loan shall be for only 900,000,000 francs and that it must be subject to taxation. They also demand that the Government must find other means of fresh taxation than the inheritance duties. None of these demands will, it is announced, be accepted by the Government, which, however, is proposing a somewhat novel tax change, namely that all French bachelors and spinsters more than thirty years old, unless they have at least three persons dependent on them, are to be subject to an increase of 20% on the income tax imposed by the bill now under consideration. The Senate committe

in charge of the bill introduced such a clause on Wednesday when it terminated its examination of the measure which has taken four years to prepare. report is to be submitted shortly to the Senate. The allocation of the new loan, which is officially styled "an issue of thirteen hundred million francs of 3% perpetual rentes to provide for extraordinary military expenditures on national defense and for the Morocco expedition," will be as follows: expenses for the issue and interest, 36,000,000 francs; Morocco estimates, 404,000,000 francs; military expenditures, \$860,000,-000 francs. The last-named figure falls short of the original rough estimates that was formed, but the Minister of Finance in his preamble to the bill makes the following explanation: "No doubt it is conceivable that supplementary measures may eventually require supplementary estimates. But we have considered that only the more or less immediate payments required justify recourse to a loan. We have, indeed, every reason to hope that besides surpluses which, through the stronger organization of our fiscal system, may be expected, the Treasury, which will recover complete elasticity, owing specifically to the present operation, will be able to meet possible supplementary payments." The new three per cents will be "perpetual" but not irredeemable. The preamble of the bill devotes half its text to a statement of and arguments for the method of redemption proposed by the Government. It declares that in the present condition of the money market redemption by re-purchase of stock is the only possible method, as it is the least expensive for the State and the most favorable to national credit and thrift. The bill provides that a sum of 75,000,000 francs shall be set aside annually for the re-purchase in the open market of perpetual rentes which will be returned to the Treasury and canceled. It is hoped thus to redeem the entire new loan within thirty years and the Minister of Finance expects that in sixty years from now the nominal capital of the Perpetual National French Debt will have been reduced by 3,500,000,000 francs. The closing quotation for French rentes was $86.47\frac{1}{2}$ francs. One week ago it was 87 francs.

In Berlin trade reaction is rapidly releasing money and funds are available now at $2\frac{1}{2}\%$. Cash is reported to be flowing into Berlin from the provinces and is being accumulated in anticipation of large State loans that are promised early in the new year. It is expected that under these conditions the end of the year settlement will make a favorable contrast with the settlements of 1911 and 1912 and the fact that Berlin private bank discounts are now down to 41/8% as a maximum is lending considerable color to recent reports that the managers of the Reischbank were discussing a further reduction from the 5½% official Bank rate that is now current. Berlin banks in their market letters lay particular stress upon the accumulation of funds that is now taking place. An indication of the general reaction is the distinct falling off in building operations because of the difficulty of borrowing money, which, while abundant, reflects the presence of a cautious attitude. The Municipal Council of Breslau (Prussia), in view of this condition, on Tuesday appropriated 25,000,000 marks to establish a municipal department to lend this money on first mortgages.

Private bank discounts in Lombard Street closed at fractional declines. Short bills were quoted at 4 15-16%, against 51/8% a week ago and long bills were quoted at 47/8%, against 5%. The private bank rate in Paris has been reduced 1/4%, to 31/2%, and in Berlin the quotation is 41/8%, against 41/4% a week ago. In Vienna a reduction of 3/8% has taken place in the private bank rate to 53/8%, following a reduction of 1/2% to 51/2% in the official Bank rate. Brussels is without change from 4 7-16%, while Amsterdam is 1-16% lower at 47/8%. Official rates at the leading foreign centres are: London 5%; Paris 4%; Berlin 51/2%; Vienna 51/2%; Brussels 5%, and Amsterdam 5%.

The Bank of England in its weekly return on Thursday reported an increase of £602,126 in gold coin and bullion holdings and of £589,000 in the total reserve. The proportion of reserve to liabilities is 54.38%, which compares with 54.97% a week ago and 50.81% a year ago. Loans (other securities), however, registered an expansion of £1,604,000. Ordinary deposits increased £2,476,000 but public deposits decreased £862,000. The Bank now holds £37,422,608 in gold, which compares with £37,-786,270 a year ago and £37,357,243 in 1911. The loans aggregate £29,591,000 and compare with £31,-760,000 one year ago and £28,911,031 in 1911. Our special correspondent furnishes the following details by cable of the gold movement into and out of the Bank for the Bank week: Imports, £470,000 (of which £79,000 from South America and £391,000 bought in the open market); exports, \$55,000 (earmarked Straits), and receipts of £187,000 net from interior of Great Britain.

In its weekly return the Bank of France reported an increase of 33,000 francs in gold and of 2,670,000 francs in silver. Meanwhile note circulation decreased 21,425,000 francs, treasury deposits increased 12,800,000 francs, general deposits indicated an expansion of 156,325,000 francs, discounts are 145,-850,000 francs higher, but the Bank's advances decreased 9,875,000 francs. The Bank's gold holdings now aggregate 3,526,096,000 francs, which compares with 3,220,324,000 francs a year ago. Note circulation stands at 5,648,746,000 francs, against 5,687,750,000 francs a year ago and discounts aggregate 1,598,157,000 francs, against 1,-586,364,000 francs in 1912.

A particularly favorable presentation was made in the weekly statement of the Imperial German Bank which was published on Tuesday. Gold on hand increased 22,704,000 marks and total cash showed an expansion of 43,385,000 marks. Deposits were 74,171,000 marks higher, but all other items indicated contraction in liabilities, note circulation registering a decrease of 90,893,000 marks, loans of 3,664,000 marks and discounts of 50,776,000 Treasury bills were 19,995,000 marks marks. The total cash holdings now amount to smaller. 1,571,440,000 marks, which is an increase of more than 429,000,000 marks from the total of 1912, which was 1,142,400,000 marks. In 1911 the corresponding amount was 1,147,500,000 marks. Combining loans and discounts, we have a total of 900,184,000 marks; in 1912 the amount stood at 1,365,300,000

marks and in 1911 1,168,884,000 marks. Note circulation is the only important liability still above last year's figures. It amounts to 1,836,726,000 marks and compares with 1,796,020,000 marks in 1912 and 1,653,700,000 marks in 1911.

In local money circles there have been two distinct drains. First has been the steady demand for gold for exportation to Canada, which we refer to more specifically in our remarks on sterling exchange in another column. The second has been the usual accumulation of funds by the banks and trust companies in preparation for the customary December dividend and interest disbursements. As a result, call money advanced to 10% on Friday, comparing with 3½%—the highest figure current last week. The strength has not spread to any measurable extent to the market for fixed maturities, where quotations remain but slightly in advance of those current a week ago. The latter fact is significant, since it suggests a disposition on the part of banks and other lenders to regard the two influences already referred to as temporary. The conceded reactionary tendency that is being shown in trade and industrial activities, not unnaturally, is releasing funds There will, of course, be some improvement in this demand over the year-end, but there seems nothing to suggest any thing like stringent money in the near The New York bank position is not a strong one, especially in view of the active demands for gold by Canada. Last Saturday's statement of the Clearing-House banks and trust companies indicated a surplus of \$12,338,550, which is certainly not large, although it compares with only \$6,765,100 a year ago. Loans were shown to have increased \$21,744,000 and deposits registered the corresponding increase of \$21,444,000. The latter, of course, increased the reserve requirements—by \$4,789,300. Therefore, while the cash loss by the banks and trust companies was only \$1,277,000, the actual surplus above requirements decreased \$6,066,300. The banks during the week lost \$2,096,000 and the trust companies increased \$819,000. A transfer through the sub-Treasury of \$1,300,000 in gold was made yesterday to San Francisco.

The range in call money this week has been 23/4 @10%. On Monday the lower figure named was the minimum and ruling rate, with 3% the highest figure; on Tuesday, 3\%\% continued the lowest and renewal rate, but the maximum reached 4%; Wednesday's highest was 5%, lowest 3% and ruling figure 4%; Thursday was a holiday; on Friday the highest and lowest, respectively, were 10% and 5%, with renewals at 7%. Time money closed at 5% for sixty days (against $4\frac{3}{4}$ @5% a week ago), 5% for ninety days, against $4\frac{3}{4}(0.5\%)$, $4\frac{3}{4}(0.5\%)$ for four months (unchanged), 43/4 @ 5% for five months (unchanged) and $4\frac{3}{4}\%$ @ 5% for six months (against $4\frac{3}{4}\%$). Mercantile paper remains unchanged at 51/4@53/4% for sixty and ninety-day endorsed bills receivable and for four to six months single names of choice character. Others are still quoted at $6@6\frac{1}{2}\%$.

The sterling exchange situation continues more or less artificial. Rates are at or very close to the point at which it is calculated importations of gold

out loss. Instead of importing the precious metal, however, New York has been supplying it during the week in large volume to Canada, \$11,100,000 having been taken in addition to the \$2,500,000 noted in last week's issue of the "Chronicle." Of this total, \$3,000,000 has been taken from the vaults of the Clearing House and the remainder from the Sub-Treasury. Other gold exports for the week included \$180,000 to Mexico and \$100,000 to Hayti The movement to Canada, as we stated a week ago, represents very largely the proceeds of sales of grain bills drawn on London against shipments of grain from the Dominion, and sold in this market. In addition, it represents remittances through Canadian banks of the proceeds of Canadian municipal and other bonds that have been recently placed in London, the Canadian banks finding it more convenient to draw on their New York balances for the purpose of making an actual transfer of funds rather than arranging for shipments of gold from London by way of New York. A third explanation is the fact that the fiscal year of some of the Canadian banks ends with November; there is consequently encouragement to make as favorable a showing as possible in the matter of gold holdings. It is getting rather late in the season for the Canadian banks to take out new circulation by depositing gold in the Central Reserve established by the Canadian Bank Act, which was inaugurated in September. The banks under the Act, as we have explained in previous issues, are allowed to deposit current gold coin or Dominion notes, and they can then issue against such deposits their own notes in excess of capital, free of tax up to the amount of their deposits in the Central Reserve. As, however, there is usually a note contraction in Canada during December and January, the natural tendency of the Bank Act should be to release at least part of the gold thus deposited. New York exchange in Montreal closed yesterday at 77½c. discount per \$1,000, which suggests that the demand for New York funds is not yet ended. However, the opinion in financial circles at New York which are closely in touch with Canadian affairs seems to be quite distinct that the outward movement of gold to the Dominion will culminate early in December. With easier private bank discounts in London, and an apparent easing of the money situation as a whole at the British centre, slight reason seems apparent to expect that the Bank of England will be forced to arbitrarily advance its discount rate to 6%. The money situation in Germany has shown distinct improvement, and funds in Paris are rapidly accumulating, awaiting the definite announcement of the French national loan. This supply will be available necessarily for day-to-day loans at least for the next fortnight, as there is no possibility, apparently, of the French loan being offered before mid-December. Foreign exchange houses are experiencing a specific demand for remittances by importers of merchandise in payment for foreign merchandise imported before the new tariff went into operation, and which has subsequently been released from bond under the new tariff schedules.

There is no doubt that a very large balance on merchandise account exists abroad in favor of this from London are justified, and could take place with- country. Some idea of the recent trend is contained in the official Government statement of October commerce, which is referred to in detail in another column.

The Continental exchanges, as was quite natural, n view of the easier discounts in London, have shown a slight reaction this week from the distinct pressure in favor of London. The sterling check rate in Paris closed last evening, as reported by cable, at 25.29½ francs, which compares with 25.32½ francs a week ago. In Berlin, demand sterling finished at 20.49½ marks, against 20.51 marks last week, and Berlin exchange in Paris at 123.37 francs, against 123.42½ francs a week ago.

Compared with Friday of last week, sterling exchange on Saturday fluctuated irregularly, an advance at the opening, when demand went up to 4 8560, being followed by a reaction later, on the appearance of a disappointing bank statement; demand finished at 4 8545@4 8555 and cable transfers at 4 8595@4 8605 (5 points above the previous day's close); sixty days was unchanged at 4 81@ 48125. On Monday the tone was slightly firmer, with trading quiet and featureless; the range was 4 8550@4 8555 for demand, 4 8605@4 8610 for cable transfers and 4 8120@4 8135 for sixty days. Demand receded 5 points, to 4 8545, in the early transactions on Tuesday, but subsequently rallied and closed at 4 8550@4 8560; cable transfers were firmer at 4 8610@4 8615 and sixty days at 4 8125@ 4 8135. On Wednesday sterling suffered a sharp decline, chiefly on the rise in call money here and easier discounts at London; cable transfers declined to 4 8580@4 8590, being relatively easier than demand, which receded 15 points to 4 8530@4 8540, with sixty days at 4 81@4 8110. Thursday was a holiday. On Friday the market ruled weak, as a result, chiefly, of the flurry in money at NewYork. Closing quotations were 4 8085@4 81 for sixty days, 4 8515@4 8525 for demand and 4 8570@4 8580 for cable transfers. Commercial on banks closed at 4 791/4@4 803/4, documents for payment finished at $4.80\frac{1}{4}$ @ $4.81\frac{1}{4}$ and seven-day grain bills at 4.84@ 4 841/4. Cotton for payment closed at 4 801/4@ 4 $80\frac{1}{2}$, grain for payment 4 $81@81\frac{1}{4}$.

The New York Clearing-House banks, in their operations with interior banking institutions, have gained \$4,458,000 net in cash as a result of the currency movements for the week ending Nov. 28. Their receipts from the interior have aggregated \$12,-067,000, while the shipments have reached \$7,612,-000. Adding the Sub-Treasury operations and the gold exports, which together occasioned a loss of \$17,-845,000, the combined result of the flow of money into and out of the New York banks for the week appears to have been a loss of \$13,390,000, as follows:

Week ending November 28.	Into Banks.	Out of Banks.	Net Change in Bank Holdings.
Banks' interior movement Sub-Treas. oper'ns and gold exports.	\$12,067,000 14,873,000	\$7,612,000 32,718,000	Gain \$4,455,000 Loss 17,845,000
Total	\$26,940,000	\$40,330,000	Loss \$13,390,000

The following table indicates the amount of bullion in the principal European banks.

Banks of	N	Nov. 27 1913.		Nov. 28 1912.			
Dunks Of	Gold.	1. Silver. Total.		Gold.	Silver.	Total.	
	£	£	£	£	£	£	
England	37,422,608		37,422,608		*******	37,786,270	
France	141,043,880	25,721,240	166,765,120	128,812,560	29,653,040	158,465,600	
Germany _	62,718,450	14,100,000	76,818,450	41,799,100	15,321,300	57,120,400	
Russia	167,358,000	5,826,000	173,184,000	157,518,000	6,459,000	163,977,000	
Aus Hun_	51,207,000	10,561,000			10,868,000	62,593,000	
Spain	18,971,000	29,159,000	48,130,000	17.382.000	29,602,000		
Italy	45,546,000	2,950,000	48,496,000	42,673,000	3,550,000		
Neth lands	12,459,000	683,800			591,200		
NatBelg	8,405,333	4,202,667	12,608,000	7,588,000	3,794,000		
Sweden	5,695,000				********	5,583,000	
Switz'land	6,875,000		0.000.000			7.125.000	
Norway	2,550,000		2,550,000			2,281,000	
Total week	560,251,271	93,203,707	653,454,978	514.144.930	99.838.540	613,983,470	
Prev.week	558,307,292		651,115,472		99,755,260	613,064,754	

SENATE COMMITTEE'S REPORT ON CURRENCY BILL.

With last Saturday's reports by the two wings of the Senate Banking Committee, the Banking and Currency Bill now passes into what may be called the fourth stage of legislation. The first consisted in the outlining of the general plan before the bill went to the House of Representatives. That task, though it laid the foundations of the measure which has subsequently been before the people, was in many respects very crudely performed. Too many hands were at work on it; and altogether too many conflicting ideas found means of obtaining expression in it. As it stood in its original published shape, it was not a workable statute—this being especially true of the note issue provisions, but hardly less so in such clauses as that which gave to the National Board the sole power to fix the discount rate for every regional reserve bank—a really absurd proposal.

The second stage of legislation came when the bill, thus tentatively drawn, went into the hands of the House Banking Committee. In the eight or nine weeks during which that committee held the bill, much extremely careful work was done, resulting in numerous important and beneficial changes whereby the worst of the original crudities were removed, and the bill, in many respects, transformed from an impossible statute into one which could at least be seriously discussed and practically perfected. The note issue provision in particular was strengthened by the addition of stipulations which were bound to operate, more than has ever been possible under the present National Bank Act, to compel the prompt redemption of outstanding notes when the trade need for them was over. It will be remembered that a number of the important recommendations of the Bankers' Conference at Chicago were adopted by this committee, which also added the important provision for an Advisory Council of bankers, to co-operate with the Government in the framing of policies of the Federal Reserve Board. The third stage of the discussion began when the House bill went to the Senate Committee, nearly ten weeks ago. The fourth now begins with the debate in open Senate.

The Senate Committee's deliberation on the bill has aroused much comment of a very singular character. There seemed to exist in many quarters a notion that the bill must at all hazards be passed in the extra session which expires to-day. But it very soon became evident that this would be possible only if the House bill were to be reported by the Committee with a minimum of examination of its provisions and a minimum of amendments. When, therefore, the Senate Committee arranged extensive hearings and engaged in prolonged discussion of the bill's provisions, there arose an angry outcry that the Committee proposed blockading the currency legislation. One New York newspaper has constantly published cartoons representing the "Money Trust" as maliciously shutting the door to remedial legisla-

When one considers what this legislation means to the country as a whole and to every citizen in it, and how completely the usefulness of the bill might be ruined by mistaken or imperfect provisions, it is difficult to be patient with such an attitude. We are confident that we express the intelligent sentiment of the country in saying that the Senate Committee deserves the thanks of the people as a whole for refusing to defer to this demand for careless haste. That Committee has, indeed, helped to perform the functions for which the Senate was established by the United States Constitution—as a body whose contribution to conservative legislation should be its careful review, criticism, amendment and perfection of measures hastily passed by the House of Representatives.

We regard it also as fortunate that the Senate Committee submitted two reports. Not only are there two such reports, indeed, but there is no majority or minority report, such as would give the natural right of way before the Senate to the report signed by the larger number of committeemen. The concurrence of the Democratic Senator Hitchcock with the five Republicans on the Committee divided that committee six to six. Thus, there are really three measures now before the Senate— the House bill, the bill as amended by the Democrats and the bill as amended by the Republicans.

In its main particulars, both reports from the Senate Committee accept the provisions of the House bill. Neither proposes a single nor central bank. Both agree that the Federal Reserve Board should be made up wholly of Government appointees. Both describe the proposed note issues as "Government obligations". In substance, the machinery for re-discounting is the same. In all these respects, the two reports accept the provisions of the House bill.

On the other hand, both of the Senate Committee's reports agree that certain sections in the House bill must be changed. Each of the reports concludes that no Government officers should be members of the National Board except the Secretary of the Treasury—thus dropping the Comptroller of the Currency, who would always be the agent of the Board and not a member of it, and the Secretary of Agriculture, who never had any more business on such a board than the Secretary of War. Each report concludes that twelve regional banks would be too many, and would lead to the creation of some institutions, relatively too weak to serve their proper purpose. Each deems the subscription to regional bank stock by subscribing banks in the proportion of 20 per cent of their capital to be too large. Each places a gold requirement in the reserve provisions against the notes. Both propose more careful and satisfactory provisions for the two per cent Government bonds and both propose that the Aldrich-Vreeland Emergency Currency Act should be extended beyond the date at which it is due to expire—June 30 of next year.

While, however, thus agreeing as to the need of amendments of these sections, the two reports do not concur in the method of achieving them. We think that fact a distinct advantage, because it presents the alternatives, thus helping to enlighten discussion. In the matter of the regional banks, for instance, the Democratic report proposes eight, with branches; the Republican report proposes only four. Both reports cut the ratio of actual subscription by individual banks to the regional bank stock from 20 per cent of their capital alone, as in the House bill, to 6 per cent of their capital and surplus combined, or say 10 per cent of the capital alone. But while the Democrats would offer to public subscription only such balance as might not be subscribed by banks, the Republicans would offer the

the banks to underwrite it and to take what was not placed with the public. Again, as regards the notes, which are made redeemable in "gold or lawful money" by the House bill, the Democrats propose that the Treasury shall redeem them in gold alone, but that a Federal bank may redeem them in "gold or lawful money". The Republicans strike out wholly the provision regarding "lawful money," making all the redemption and reserve provisions, in connection with the notes, a matter of gold alone. As to the 2 per cents now pledged against the national bank circulation, both plans propose that the Federal reserve bank of a given district be allowed to redeem the present notes of subscribing banks by assuming, up to a given annual proportion or amount, the 2 per cents held against them; those bonds to be exchanged for one-year United States 3 per cents, and the Federal Reserve Bank to issue its own notes against them. But the two proposals differ in their particulars. In the matter of extending the Aldrich-Vreeland plan, the Democratic report would carry it forward to the end of 1914, while the Republicans fix its new limitation at June 30 1915. The Republican report also proposes that the reserve against outstanding notes at any of the Federal reserve banks shall be increased from 33 1-3 per cent, as in the House bill, to 45 per cent, but with a tax on any deficiency below that ratio until 30 per cent is reached, after which no more notes shall be issued until the ratio of reserves is restored. The Democratic bill simply raises the ratio of reserves to notes from 33 1-3 per cent to 35 per cent.

In some of the changes proposed, a very radical difference exists between the two Senate Committee reports. One of them is the proposal for the directorate of the regional banks. As the bill now stands, the board of such a bank is to include nine members, six of them chosen by subscribing banks and three by the Federal Reserve Board. Bankers would thus control the regional bank directorates. The Republican Senate committee proposes instead that the Government name five of these nine regional bank directors. We regard this proposal as most objectionable. The very purpose of the bill, which is actually a compromise between Government and bank control of the general system, would be upset by it. It is, therefore, a reassuring fact that the Democratic report opposes any change of that nature. On the other hand, in the section empowering the Federal Reserve Board to order one regional bank to discount paper for another, and in which the pending House bill says that five members out of the seven on the Federal board must be present and concurring in any such legislation, the Senate Committee's Democratic report strikes out all this limitation, whereas the Republican report would require that six members thus concur. We consider this important. Authority for that board to suspend reserve requirements is struck out entirely by the Republicans. Neither report increases the powers of the Advisory Council, which we think is regrettable. Both, unfortunately, leave in the text of their measures the declaration that the new notes to be issued "for the purpose of making advances to Federal reserve banks and for no other purpose." This is a bit of Bryanism, which has done more than any other single thing to mar the measure as it stands and to confuse public discussion of it.

scribed by banks, the Republicans would offer the stock to the public in the first place, merely leaving banking and currency bill is very greatly improved

by the Senate Committee's labors, and that the chances of a workable measure are substantially increased. It is reassuring to find from the Washington dispatches a general impression that the Senate in the opening debate will be inclined to be swayed in their opinion by the argument on the bill. When, indeed, one takes account of the fact that all points in the controversy are now finally before the public, and also recalls the frequency with which, in Congressional legislation, grave defects, remaining after the vote of both houses, are removed in the conference committee to which the House and Senate bills go for final readjustment, there is some reasonable hope that this important task may at least be carried out in a shape which will make the experiment economically safe and possible. Whether this end can be properly achieved through the present effort to force a vote in the Senate before Christmas, is another question. That will depend on the fairness, thoroughness and sincerity of the debate, the ability of the debaters to present all sides of the questions arising, and the absence of stubborn prejudice in considering drastic amendments.

RAILROAD INVESTMENT LOSSES AND WHO BEARS THEM.

At the present time, when the Inter-State Commerce Commission is giving hearings on the petition of the Eastern railroads for a moderate advance (5% is all that is asked) in freight rates in order to partially compensate for the tremendous rise in expenses which has occurred within the last few years, it seems timely to pause for a moment and consider whether any class of the population can claim to be exempt from the effects of the great shrinkage in the value of railroad securities which has followed from the cause mentioned and from the generally harsh treatment to which the rail-carriers have been subjected. The railroads of the United States have come to a pass where, if the margin of net income above expenses and fixed charges is not increased, they will no longer be able efficiently and satisfactorily to perform their functions as public carriers or command sufficient investment confidence to enable them to raise the new capital needed for their extension and development. Furthermore, if the tendency of the margin of profit to diminish is not arrested, the decline in security values which has been the feature of recent times will go on and the properties themselves will be heading for inevitable bankruptcy. The demand for a slight increase in freight rates is made with the serious purpose of averting such a deplorable catastrophe.

Yet the slight concession asked for is being seriously opposed by many well-meaning people who think it good policy to antagonize every effort of the railroads to improve their income standing. Unfortunately, there are still a great many persons who think the railroads, and the investment represented by them, stand in a class apart from the community itself, and that blows aimed at them can do no harm to any one else. It seems not to be generally recognized that the people own the railroads and that any hardships to which these transportation agencies may be subjected will in the end fall upon the people themselves. A few capitalists may hold large blocks

of railroad securities, but the great bulk of the securities is owned by large masses of the population. The number of shareholders of all the leading companies is steadily increasing, as is evident from the reports of these companies. As a matter of fact, however, the interest of the general public in these highways of commerce is not confined to direct investments. The indirect ownership in the properties is equally if not more important. By indirect ownership we mean ownership through savings banks, life insurance companies and the like. Consider the huge number of depositors in savings banks and the enormous amount of their aggregate deposits, large portions of which are invested in railroad securities. Then go a step further and contemplate the enormous shrinkage that has been experienced in railroad security values as a result of the harmful Governmental policies that have been pursued. In special instances imprudent management may have served to accentuate the losses sustained, but these losses are so general, so pronounced and so widespread, being manifest in the case of the staunchest and best administered properties as well as those not distinguished in that way, that they can be referred only to a common cause which is dragging them all down.

If it be deemed an exaggeration to say that the people themselves are the chief sufferers from the shrinkage in values that has come with the impairment of the earning capacity of the properties, we would refer to the fact that in New York State alone, according to the report of the Banking Department for July 1 1913, there were over three million depositors (3,119,205), and that the aggregate deposits of these institutions at that date reached \$1,724,607,279. These deposits have to be invested in interest-bearing securities, and such has been the decline in the market value of these securities that on July 1 1913 there was a loss to the institutions from that cause in the very large sum of \$71,501,584. The proof that such a loss has been endured is seen in the fact that, whereas the surplus on the investment value, or purchase price, of the securities held was \$177,899,452, the surplus on the market value of the same securities was no more than \$106,397,868.

Of course not all the shrinkage has occurred in railroad investments, but a very large part of it has, and what may not be ascribed directly to the shrinkage in railroad investments may be ascribed to it indirectly. To be sure, municipal securities have likewise declined, and the savings banks hold twice as much of these as they do of railroad mortgage bonds, but the decline in municipal bonds may be said to have followed as a consequence of the decline in railroad securities. These latter constitute the largest body of investment obligations of any single class to be found in the world. The funded indebtedness alone of the steam railroads exceeds \$10,000,000,000. The decline in this great mass of investment obligations, because their position was being rendered steadily less secure, enhanced the interest return from such securities, and raised the rate of return the railroads have to pay on their new borrowings. Whether these securities were high grade or merely good or indifferent, they depreciated all the same, and under this depreciation the interest return advanced. With the investment yield which could be obtained on railroad investments steadily rising from the causes mentioned, municipalities, in floating their obligations, had to follow the rising tendency-that is, had to advance the interest in their bonds, until now it is possible to buy good municipal bonds yielding $4\frac{1}{4}@4\frac{1}{2}\%$, where a decade ago $3\frac{1}{2}@3\frac{3}{4}\%$ was the prevailing income yield on good municipal securities. The best grade of railroad bonds appeals to the same classes of investors, such as savings banks, life insurance companies and other financial institutions, as the higher grade of municipal obligations; and when the rate of return on the former moved upward, the rate on municipal issues was bound to go up also; otherwise it would have been found impossible to place any considerable additional further amounts of the same.

A whole train of evils thereupon developed. As municipal bonds now could be bought to yield 41/4% or better, the municipal bonds previously purchased by the savings banks on an interest basis of, say, only $3\frac{3}{4}\frac{\%}{\%}$, naturally depreciated, and the large loss in the market value of the surplus has resulted from that cause. But as the shrinkage in municipal bonds came as the direct consequence of the shrinkage in railroad securities, the whole of the loss in surplus which the savings banks have sustained must be regarded as having come, directly or indirectly, from the wrong Governmental policies pursued and which have proved so damaging. To these harmful policies are due the disfavor and ill-repute into which railroad securities have fallen.

Some may entertain the mistaken notion that the shrinkage in the surplus has been of little consequence to the individual depositors in these institutions. But that is a serious error. It is necessary for the savings banks to maintain a certain surplus as a matter of prudence and precaution and to insure their solvency beyond peradventure. Therefore, as the existing surplus began to dwindle because of the depreciation in the market value of the securities held, it became necessary to restore by degrees the lost portion by making appropriations for the purpose out of current earnings. Such appropriations in turn diminished the amount which could be distributed in dividends to the depositors, and hence these depositors have been receiving considerably less than would otherwise have been the case. New York savings banks are all mutual institutions, the profits going entirely to the depositors, and on the basis of the current rates of return on the investments in which savings banks are allowed to employ their funds, the depositors in these institutions ought to be getting $4\frac{1}{4}\%$ per annum in dividends. As a matter of fact, there is not a single savings bank in the whole State that is paying over 4%, and some cf the largest institutions are paying only $3\frac{1}{2}\%$, Laving had to reduce to that figure, owing to the necessity of using part of their current earnings in crder to make good the impairment of their surplus accounts. There are altogether 140 savings banks in the State, and of these only 71 pay dividends as high as 4%, 62 pay no more than $3\frac{1}{2}\%$, 6 pay $3\frac{3}{4}\%$ and 1 pays but 3%. And the experience of this State in the matter of shrinkage in security values and resultant loss to the depositors has been duplicated in other States.

We have discussed this subject of the ownership

of Sept. 24 1910 dealt quite at length with the matter. Following the panic of 1907 considerable prominence was given to statistics bearing upon the point under consideration. At that time a statement was prepared which showed that in the six States chiefly distinguished for their savings deposits the aggregate of railroad securities of steam railroads owned by the savings institutions was no less than \$442,354,086. The aggregate deposits in the six States then amounted to \$2,177,859,256, showing that over 20% of the entire total was then invested in railroad securities. There were 5,174,718 depositors in these six States at the time. In other words, over 5,000,000 persons were interested as depositors in the savings institutions in these States, and these institutions had one-fifth their entire funds out in railroad investments. The savings banks in thirty other States, according to incomplete private reports, at the same date (1907) showed \$128,677,191 more of railroad securities owned, this constituting over 26% of the deposits as represented by over a million depositors.

But indirect public interest in railroad investments is not confined to the holdings of the savings banks. Other points of contact exist through life insurance and fire insurance companies, though it is only too true that the public does not realize that impairing the efficiency and standard of railroad properties may be endangering the value of a fire insurance policy or reducing the income of a life insurance policy. The life insurance companies at the time of the compilation of the statistics already referred to had \$668,262,896 invested in railroad bonds and railroad shares, this forming over 31% of their aggregate assets of \$2,128,131,253. The fire insurance companies then held \$113,702,893 of railroad bonds and shares, and the accident and guaranty companies held \$15,756,249. Altogether, the three classes of insurance companies owned outright \$797,722,038 of railway bonds and stocks and held \$48,167,000 more as collateral, making no less than \$845,889,038. It was also found that certain educational institutions held \$47,468,327 of railroad securities, this forming a little over 33% of the total endowments of such institutions. Combining the railroad investments of insurance companies and educational institutions with those of the savings banks, it was found that the aggregate of railroad securities held reached \$1,464,388,642.

It would be interesting to bring these statistics down six years later to the present time, but the magnitude of the task and the difficulty in getting authentic and reliable data forbids. This much, however, can be said with entire confidence, namely that the aggregate amount invested in this way is to-day very much larger than it was at the time the compilation from which we have been drawing was prepared. In our issue of Sept. 24 1910 we brought the figures for the savings banks in the six States already referred to down to the date of that article. We now go a step further and give the results for the same States at the present time. We find, as was to be expected, that the amounts of the railroad investments have very greatly increased in the interval and that the aggregate for the six States to-day stands at \$641,250,504, as against \$442,354,086 six years of the railroads before, and in an article in our issue ago. The details for the different States appear in the following table. In Maine it will be observed, nearly 50% of the deposits are invested in railroad securities; in Connecticut, over 38%; in New Hampshire, almost 33%, while in New York, Massachusetts and New Jersey the ratios run from 15.96% to 19.61%. The number of depositors, it is worth noting in these six States, now reaches over 65% millions.

	No. of	Deposits of	RR. (Steam)	% of
State-	Depositors.	Savings Banks.	Securs.Owned.	Depos.
New York	3,064,905	1,689,453,168	269,762,569	15.96
New Jersey	315,335	116,923,632	22,933,163	19.61
Massachus'ts	2,200,917	838,635,097	154,589,906	18.48
New Hamp	215,885	99,268,065	32,537,542	32.77
Connecticut _	606,142	298,512,048	115,272,553	38.64
Maine	233,159	93,505,528	46,154,771	49.35

Total____6,636,343 3,136,297,538 641,250,504 20.44

Doubtless the investments of other classes of institutions at this date would also be larger than they were six years ago. Making a rough estimate, it will probably be no exaggeration to say that the aggregate investment of savings institutions, insurance companies and educational institutions all over the United States must range somewhere between \$1,750,000,000 and \$2,000,000,000. Anything, therefore, that threatens the stability and integrity of this mass of railroad securities so held is of direct concern to the large mass of the public, which has such a vital interest in these investments. What folly, therefore, it would be to deny to the railroads the slight increase in rates which their welfare and that of the general public so imperatively demands.

THE REHABILITATION OF TURKEY.

The Turk is a man without a country. He has always been a nomad, and is an exception to the general law that for a people to constitute a State, they must occupy and be attached to a definite territory. But he has, in a high degree, that other essential bond of the State, a common religion. Before all things, he is a Mohammedan, proud that his chieftan is the Padishah, the "Shadow of God", on earth. The loss of his territory means little to him so long as the seat of his religious headship is undisturbed. Constantinople is still his. The Sultan occupies the Yildiz Palace and worships in the mosque of his predecessors. The eyes of the Moslem world are undiverted in their direction toward him. The war went against the Turk and gave him a great shock, but did not break his pride, or, in fact, his dominion, and the Crescent flies again over Adrianople. Constantinople was little disturbed, and the patient, laborious, persistent, sober, seriousminded Turk has been set to thinking. He has got some new ideas, and is henceforth more approachable than in the past, but he has not intermitted his daily habits. The call of the muezzin five times a day has nowhere ceased. And the recuperation of the resources of the people is already well advanced.

We have before us a recent report from Consular General Ravendal in Constantinople. It is hard to realize how much has happened in a year. The Balkan War broke out immediately following the termination of Italian hositilities, October 1912. It was preceded by two prosperous seasons, and the loss of Turkey's African possessions merely marked the end of what had always been a drain upon Turkish financial resources. The war has deprived her of the greater part of her 75,000 square miles of European

Turkey, but she still retains 700,000 square miles, with 20,000,000 of people, in Asia. Macedonia and Albania have been disproportionately expensive provinces, and have passed out of Turkey's hands; but they abound in undeveloped natural wealth and are sure to be rapidly exploited now that settled conditions are approaching. There is to be a new seaport somewhere on the European Coast that will rival the foremost elsewhere in the Mediterranean, and foreign capital will gravitate to the Balkan Peninsular, drawn by the vast agricultural and manufacturing resources waiting development and the demand for extensive public works. "Numberless roads are to be built, railways are to be constructed, ports to be made, ships to be found, dams, bridges and irrigation works to be engineered, factories to be run, machinery to be set going. In fact, all the work of a generation to be got through at high pressure". This, says a writer in the "Near East" of European Turkey.

But the Ottoman Empire cannot remain unaffected. It is noticed that very few commercial failures have occurred during the year. The Government and business men refuse to have resort to the moratoria put into effect in the other belligerent States. In October 1912 the external debt of the Empire was \$645,000,000. The cost of the war was in the neighborhood of \$200,000,000, of which more than half became an immediate obligation, but Turkish credit has not been seriously impaired. The burden of the war fell most heavily upon the peasantry of Thrace and Anatolia, but the great provinces of Armenia, Kurdistan and Arabia suffered comparatively little, and more than 200,000 refugees from Macedonia, mostly farmers, moved in to Anatolia, in a measure offsetting the Turkish loss in Asia Minor. The produce of the provinces of Asia Minor, it is thought, will be quickly restored. Meanwhile, new land, mortgage and inheritance laws have been put in force, which provide for a general re-valuation of all landed property, for corporations to hold real estate, for the mortgaging of property as security for debts and for the extension of the right of inheritance. Individual enterprise will be powerfully stimulated by the provision made for final surveys of property, its conversion from leaseholds into free-holds and its separation from communal or guild property. Under these laws wealth tied up because of the prohibition of mortgaging real estate will be released. Large areas will be mobilized and become a basis of credit. It is true that financial credit was greatly strained by the war and it is quite possible that some commercial failures may occur, but it is remarkable that the dislocation of business has been so slight, and a commercial revival of wide scope is expected.

The direct trade of United States with Turkey in 1912 amounted to \$26,047,371, as against \$24,326,530 in 1911 and \$16,706,453 in 1910. American consular invoices for 1911 cover \$19,929,568 worth of goods, and in 1912 \$22,916,475, of which \$10,000,000 were tobacco and two millions each of carpets, opium and wool. Macedonia, where the best tobacco is raised, is likely to produce much less than usual for several But Turkish production will doubtyears to come. less be stimulated in other provinces. has been turned to the raising of cotton. The total output for 1912 is estimated at 200,000 bales, the bulk of it going to Europe. It is still mostly of short fibre and coarse, but with better irrigation will be

improved and the crop greatly increased. There are large possibilities in silk culture, and American manufacturers are urged to do as the American tobacco men are doing, who have established headquarters in Turkey and are employing 5,000 natives, under 23 American officials, to cure, move and bale tobacco bought for American consumption. The normal Brusa and Beirut silk crops of \$8,500,000 should be greatly increased with the introduction of modern methods.

Under the new American tariff there will be demand for the finer Macedonian and Mesopotamian grades of wool, though the clip is this year much reduced, owing to the severity of last winter. Turkish mohair is of fine quality, but likely to have a lessened market in the United States, owing to the rapid increase of Angora goats with us. There are 1,-500,000 of these in this country, and only 30% of foreign mohair is used here. The carpet and rug trade with America shows steady increase and is not likely to be affected by the war. The cottonlace industry has assumed significant dimensions in Syria and is already being rapidly enlarged. Turkey's mines and forests still lie enexploited and agriculture covers less than 6% of the superficial Manufacturing industries, comparatively speaking, hardly exist. But it is safe to say that Turkish exports, which now amount to more than \$135,000,000 a year, will be rapidly increased.

Oil is a chief item of import from America. Illuminating oil has a strong local competition, but cottonseed, oleo and linseed oils find sale, so long as the prices are kept down. Cotton-seed oil above 17½ dollars and corn oil above 121/2 per 100 kilos cannot be sold. As a market for cotton goods, Turkey ranks next to China and India, buying more than \$30,000,000 a year, exclusive of yarn and thread, and is worth the attention of our manufacturers, though our trade hitherto has been small, not more than half a million. There is sure to be a rapidly growing demand for oil engines in moderate size, as oil is cheap, and they will be needed in both agricultural and industrial pursuits. The same is true for many kinds of machinery, for mining, flour mills, irrigation, wood and metal working, ice making, electrical uses and agriculture, for highways, railroad and harbor building, for heating, lighting and water works, for docks and dams, for telephone and tramways. Machinery intended for factories of any description is admitted free. Water is generally scarce, so that well-boring, pumping and irrigation machinery is likely to be much needed. Turkey offers a specially receptive market for all forms of electric apparatus. There is an excellent opening for American small tools and builders' hardware, as the European manufacture of these is inferior in design and quality. Flour will need to be introduced in large quantities because of the ravages of the war. It must contain at least 7% of gluten and possess an elasticity of 45%, to be admitted to the country. It should be packed in jute sacks with cotton lining, each sack to contain 154 pounds of flour. White corn meal also has a promising market in the Near East, as have cornstarch and glucose.

All this suggests the need of intelligent American salesmen on the ground, though the first need is of adequate facilities for shipment. The American Levant Line is open with regular monthly sailings,

But under our new legislation there serve in part. is great occasion for further American steamships. In 1856 78 American ships touched at Constantinople; to-day the American Flag is never seen on an American merchant vessel in the Eastern Mediterranean—to our abiding shame. The air is full of projects of public utilities. Great Britain, Germany and France are already engaged upon them. The Bagdad railway is to be pushed through by the Germans to Bassora at the head of the Persian Gulf, and the Haifa Line to Jerusalem, by the Ottoman Government. The valley of the Euphrates and the Tigris are likely to be developed after the fashion of the Nile Valley, and it is not to be forgotten that it vied with the Nile in the past in its productivity. Englishmen are to build the new harbors of Samsun and Trebizond. And it is proposed that Americans shall build the railway running from Alexandria to Diabekir, though as yet, the only American capital invested in Turkey is the 6 million dollars in our missionary institutions. These have been the inspiration of the new life of Turkey. Though they are relatively small, in view of the great needs of the people, they are the little light which has kindled a great fire, and to-day the eyes of Turkey are turned most hopefully toward America. The Crown Prince recently said: "We must make up the time that has been lost. It must, naturally, be made up as quickly as possible, and the simplest method of doing this is to obtain the assistance of those who have not remained behindhand, because they have had the good fortune to live in countries which have never lost time. Religious and racial questions have been our misfortune for too long a time. My grandfather, Sultan Mahmoud, said there ought not to be any religious questions except at the mosque, the church and the synagogue. There you have the truth. We must become a modern nation."

We now have the open door to Turkey. It remains to be seen whether America is ready to give to her that which has made our country what it is. The missionary and the teacher have openeed the way for the manufacturer and the merchant.

STATE CONTROL OVER INSURANCE RATES.

A meeting lately held here for discussing the problem of rate-making in fire insurance, and, particularly, the manner and degree of State control thereof, is of present importance because it vitally concerns an institution upon which at least 52,000 millions of property depend for protection; further, there is a very considerable likeness between the struggle over this problem and that over transportation rates.

This meeting was of a committee of nine, appointed from their own body at the last annual meeting of the national organization of commissioners of insurance, to take up the subject in conference with company representatives and others. The committee has yet to prepare its report for submission to the national organization in December. The most definite proposition at this meeting, which itself completed nothing, was a draft of a bill prepared and submitted by Commissioner Preus of Minnesota as a model for possible adoption by the several States. Its substance is that it provides for a permanent State board of appeal and arbitraand the Austria-Americana and Cunard companies | tion, if the latter term may be misused once more. Anybody with a grievance over rates may complain to this board, which shall order a public hearing. After the hearing, the board "shall" make a finding, "and shall order such change made in the rate as it shall deem fair and equitable". Then the company or other organization engaged in rate-making shall "correct" the rate within ten days; the correction shall not be by an increase, without consent of the board, but there is no prohibition of a correction downward. Any company deeming itself aggrieved may take the case to the courts.

Commissioner Emmet of this State, who has been talking publicly on this subject of late, with evident moderation and an earnest desire to aid a rational settlement, has suggested the possibility of one rate to charge the public and another upon which reserves might be calculated. But the latter is figmentary, for fire insurance admits no scientifically exact reserve, such as life insurance does; certain items are placed in liabilities as a determination of legal solvency, but there is never an absolute certainty that fluctuations in the law of average which stretches over a long term of years may not strain or even break a company. As for rate-making, that is not by mere haphazard guessing, although the classified experience of all companies would furnish no more than a general aid nor would the experience of one company on a particular class of risks furnish a distinct indication of the proper rate on some individual risk in such class. Mr. Emmet justly paraphrased the concensus of the most experienced underwriters in this: "in fact, we don't ourselves know exactly how we do it." They use their judgment, aided by long practice, and they might be said to employ a sort of undefinable or sixth sense. It sometimes fails to foresee and provide for coming events, but could the judgment of others, unaided by experience, do better?

In practice, companies charge reserves in their liabilities, under varying names and with varying degrees of severity; but the surplus which remains should be distinctly understood as really a conflagration reserve and would be more intelligible if that title were practicable and customary. Take this statement as illuminating evidence: at the committee's meeting the manager of one British company said that he is in favor of a rate which will coverlosses and expenses, allow a small margin for possible conflagrations, and also a small profit. His own company, he said, made a profit of four millions in its forty years here, which he deems not large, considering the constant hazard, but a qualifying incident must be added: for, although only a small proportion of the company's business was in San Francisco, the great diasaster there in 1906 cost it five millions, producing a net loss of a million in its total term.

No indications of encouragement appear in the uninterrupted march of fire waste, the total for this country and Canada in the completed ten months of this year being \$193,389,300, against \$191,081,300 and \$192,933,800 in the like time of 1912 and 1911, respectively. Yet it is certain that such intolerable destruction must work out its own cure, and the process of cure is begun in the tardily-arrived but irresistible movement to reduction by prevention. This movement is organizing the country over; and it is significant that in Missouri Commissioner Revelle and other State officers who were full of zeal

writing there, last summer, because of the Orr Law, have since taken up this movement and are wisely urging that rates are based on losses and cannot decline until those decline.

The crucial alternative in this field is the same immovable one as in that of transportation and leaves no middle ground. Private capital must be allowed a living profit in railways, or the entire problem and burden must ultimately pass to the whole people through assumption and operation by Government; private capital in fire insurance must be allowed its fair profit or the States must ultimately erect them selves into underwriting bodies, writing formal contracts and guaranteeing them by their entire resources, or, possibly, by some "fund" that may find acceptability for a time. At present, we have States attempting or proposing the solecism of controlling or even of dictating rates, leaving the underwriters, who are still expected to meet all loss demands, without any warrant that the rates urged or forced upon them will prove sufficient.

Commissioner Ekern of Wisconsin has just issued a synopsis of statutory provisions on rate-making in 16 States. So far as power is conferred by these to change the companies' rates, a change either upward or downward is usually permitted, in terms; but as the force underlying the whole has been dissatisfaction, any upward revision is hardly to be expected. The organization into which the State commissioners have come is, however, an encouraging factor, since it tends to unifying and clarifying their own views as well as to increasing their influence upon the legislatures at home. The direction of that influence is not quite clear, but the signs concerning it seem encouraging on the whole. The Preus draft above sketched has not been passed upon by the committee that held the meeting, and although its terms seem to agree with the drift indicated by existing laws, it may be noted that some of those laws are several years old and there has been time for some change in public feeling. It is quite doubtful whether the people are now as eager as they were for some statutory downward pressure upon insurance rates, just as it is doubtful whether the Inter-State Commerce Commission does not misjudge the present thought of the country as to fitting freight rates to existing necessities.

As far as can be gathered from the expressions at the committee's meeting, there is no general demand (or, at least, there is a weakening demand) for State rate-making, and the disposition among the Commissioners is toward less radical action; the trend seems to be to stop with supervising ratemaking and not to undertake dictating the rates themselves. Mr. Emmet of this State is outspoken in saying of strict supervision that "there should be just as little as we can possibly get along with;" he suggests that if some way could be found to explain rate-making to the public and give a just comprehension of the difficulties, the business of underwriting would be in slight danger of interference. We may add that if the public could be made to understand the function of so-called surplus, its necessity as the only possible safeguard against the blows of conflagration and its constant exposure as such, the superficial notion that it represents and proves excessive rates would gradually disappear. Inasmuch as the judgment of the people, soberly reached after information on and review of a case, is the only appeal against the companies when they discontinued tribunal to be had on any matter, we may assume (indeed, we are forced to assume) that railroads are not expected or desired to render a public service at a private and individual loss; also that insurance at really inadequate rates is not desired, for such insurance would be unsafe and deceiving. Publicity, therefore, must lead to education in either case as the only way out of difficulties.

THE INCOME TAX ON BONDS PURCHASED BELOW PAR.

The correspondent whose letter we printed last week, and who made the point that if in the case of bonds purchased at a premium the income tax could not be collected on the full amount of the coupon or interest payment (owing to the fact that a part of the money must be set aside to provide for the extinction of the premium at the maturity of the bonds) as we urged in an article in our issue of November 15, on the other hand the converse of this may also be true, namely that on bonds purchased at a discount the face of the coupon must be increased for the purpose of tax—a suggestion which we combatted—has sent us another letter on the subject, for which we gladly make room, as follows:

New York, Nov. 22 1913.

Editor Commercial and Financial Chronicle,

New York City:

Dear Sir—I have read with interest your article in to-day's issue of the "Chronicle" on the application of the income tax to the interest on bonds bought below par, which contains a copy of my letter of last week to you in regard to your article of the previous week discussing the application of the tax to bonds bought above par.

I entirely agree with everything you say in to-day's article, and never thought that the tax on the deferred income of a bond bought below par could be collected until such deferred

income was actually collected.

Has it occurred to you, however, that if this view be taken literally, the tax could be entirely avoided by selling the bond a month or two before maturity, at which time it would sell practically for par flat, with perhaps a discount of one-quarter or one-half of one per cent? The person who bought the bond at such a time, at such a small discount, certainly would get no income from it when paid at maturity, except the return of the discount and the payment of the amount of interest also due at maturity. Yet, the man who buys a 4% bond running for twenty years at 80 and sells it at 98½ when it has but three months to run, is clearly realizing his deferred income just as much as if he had actually held the bond until maturity and received payment from the obligor thereon.

An absolute reductio ad absurdum can be made by supposing that on the due date of the bond the holder went through the empty pretense of selling the bond for par and interest to his banker, who immediately turns around and collects the same amount he paid for the bond from the obligor.

As a practical matter, it is going to be almost impossible for the Government to collect the tax on such deferred income. Where the bond is sold a considerable time before its maturity, and changes in the market have occurred, it will be practically very difficult to get at the deferred income, although it could always be figured out by an accountant. Most people are inclined to confuse the deferred income on a bond bought below par, and the apparent loss (which should be covered by amortization) on a bond bought above par, with actual profit and loss caused by the rise in value of the securities. Of course these people do not realize that the value of a good bond practically sure to be paid at maturity represents, not the value of an interest in business, like a stock, but merely the value of money well secured.

While, as above stated, I agree with your views on these questions, it seems to me quite likely that the Government and the courts may take the opposite view. The rough and practical, although not scientific, argument which will be advanced on the side of the Government is, that as the Government is practically certain to be unable to collect most of the tax on deferred income in the case of bonds bought below

par, this loss may fairly and reasonably be recouped by collecting the tax on the full amount of the interest payments made on bonds purchased above par. Of course this might work out practical justice as between the Government and the country as a whole, but it will give an unfair advantage to some individual investors and put others at a corresponding disadvantage. Also, if the Act is enforced in this manner, it will at once add a fictitious and artificial value to bonds which can be bought below par and make a corresponding reduction in the value of bonds which can only be bought at a premium.

Yours very truly,

W.

This time our correspondent appears to be laboring under a misapprehension. We do not see how the tax "could be entirely avoided by selling the bond a month or two before maturity." He seems to be proceeding on the assumption that the Income Tax Law is a tax on income per se. It is more than that. It is a tax on gains and profits as well. Paragraph B of Subdivision 2 of the Law explicitly says that "the net income of a taxable person shall include gains, profits and income derived from salaries, wages or compensation for personal service of whatever kind and in whatever form paid, or from professions, vocations, businesses, trade, commerce, or sales, or dealings in property," &c., &c. Where a man buys a 4% bond running for twenty years at 80 and sells it at 981/2 when it has but three months to run, he makes a profit of 18½ points, and he must include that profit in his return, and the Government is entitled to collect its tax upon such profit. If in the interval before maturity the bond changes hands several times, each time at a higher figure, all the intermediate sellers must declare their profits, and each of these profits is subject to the tax. This ensures protection to the Government, too, which ultimately gets the tax on the full amount of the "deferred income" and gets it with absolute certainty, removing all occasion for circumlocution or resort to intricate calculations. The same rule might be applied in the case of bonds purchased at a premium, the disappearance of the premium at maturity being at that time counted as a loss to its full extent. objection to such a course in that instance is that it works a manifest injustice to the owner, inasmuch as the money representing the premium has been actually paid out (the money to represent the profit resulting from the appreciation of a bond purchased at a discount is not realized until the bond is sold or paid off) and therefore the owner is under the absolute necessity of setting aside a part of the interest with absolute regularity to provide for the loss of principal at maturity.

BONDS WHICH ARE AND BONDS WHICH ARE NOT TAX-EXEMPT.

We continue to-day our analysis and classification of the bonds of United States railroads so as to show which issues contain any provisions obliging the companies themselves, in cases like the newly enacted Federal Income Tax, to assume or pay the tax and which issues are devoid of any provisions of that kind. As we pointed out last week, such provisions have reference merely to taxes which the company itself is called upon to pay or deduct, and they are generally found on the face of the bond, though in some instances the clause must be sought in the mortgage deed. We quoted the language of the Atchison Topeka & Santa Fe General Mortgage 4s of 1895 as indicating the phraseology commonly employed, as follows: "Both the principal and interest o this bond are payable without deduction for any tax or taxes which the railway company may be required to pay or to retain therefrom by any present or future law of the United States or of any State or Territory thereof, the railway company hereby agreeing to pay such tax or taxes." The Income Tax Law undertakes to collect the tax at the source

of the income, and every company is required to deduct "the amount of the normal tax" (the word "normal" here meaning the initial or general tax of 1% as distinguished from the graded or progressive tax which applies only to incomes of large amounts), the companies being obliged to make the deduction even from coupon or interest payments of small amounts. This being the process of applying the tax, the operation comes directly within the scope of bond or mortgage covenants like that above quoted, under which the company agrees to pay the interest "without deduction for any tax or taxes" which it "may be required to pay or to retain therefrom by any present or future law," &c.

We are able to extend very considerably this week the list of companies whose securities we can present in classified form. The companies represented last week (see issue of

Nov. 22, pages 1467 to 1470) were:

Atchison Topeka & Santa Fe.

Baltimore & Ohio.

Chicago Burlington & Quincy.

Chicago & North Western.

Chicago St. Paul Minneapolis & Omaha.

Denver & Rio Grande and subsidiaries.

Great Northern Railway.

Louisville & Nashville.

Missouri Pacific, including St. Louis Iron Mtn. & Sou.

New York Central & Hudson River.

Northern Pacific Railway.

Rutland Railroad.

St. Louis Southwestern.

Union Pacific and subsidiaries.

To the foregoing we add to-day fourteen more companies.

Buffalo Rochester & Pittsburgh.

Chicago & Alton RR.

Chicago Milwaukee & St. Paul.

Chicago Rock Island & Pacific.

Delaware Lackawanna & Western.

Lehigh Valley RR.

Minneapolis & St. Louis.

Nashville Chattanooga & St. Louis.

New York Ontario & Western.

Norfolk & Western Railway

St. Louis & San Francisco RR.

Texas & Pacific Railway.

Toledo St. Louis & Western. Wabash Railroad.

We have received from Vice-President Macdowell of the Norfolk & Western Railway Co. an interesting letter, which we quote herewith, pointing out that his company is responsible for prior lien obligations issued in the early eighties and one even bearing date 1879, all of which contain the tax-exempt covenant. He volunteers this information because of our remark of last week that the practice of including the covenant became common about 20 years ago, following the enactment of the Tariff Law of 1894 which, like the Tariff Law of 1913, contained an Income Tax provision, though one which was subsequently declared unconstitutional. It had not, of course, escaped our notice that even at earlier dates than 1894 various bonds had appeared containing the tax-exempt covenant; and in view of Mr. Macdowell's letter it seems pertinent to recall that during and immediately succeeding the Civil War period income tax laws were frequent. Mr. Macdowell's caution about the necessity of searching the mortgage deeds, where the covenant is not expressed on the bond, we have had in mind from the beginning. This is evident from the opening paragraph of our article of last week, in which, after stating that the Income Tax law makes all bonds subject to the tax, we added that "the only question in each individual case is whether the bonds, or the mortgage securing them, has a covenant," &c. Mr. Macdowell's letter is as follows:

NORFOLK & WESTERN RAILWAY COMPANY.

Philadelphia, Pa., Nov. 22 1913. Editor of the "Commercial and Financial Chronicle,"

P. O. Box 958, New York City.

Dear Sir. The interesting article commencing on page 1467 of your issue of Nov. 22d relating to bonds which are and bonds which are not taxexempt emphasizes the tax-exempting covenant as a feature of the text of bonds rather than as a mortgage covenant. You can hardly have over-looked the fact, yet I think it desirable to note that in some mortgages the tax-exempting covenant appears without inclusion in the text of the bonds. Reference to the bonds is, therefore, not necessarily decisive of the question of exemption. The article states

"The practice of including the covenant originated about twenty years ago, or at least it began to become common about that time, and it must be deemed to have had its origin largely, if not entirely, in the circumstance that the Tariff Bill of 1894, like the Tariff Bill of 1913, contained an income tax provision."

The tax-exempting covenant appeared many years before 1894. now outstanding of this company's predecessor, the Norfolk & Western Railroad Co., issued under its General Mortgage dated 1881, its New River Division First Mortgage dated 1882 and its Improvement and Extension Mortgage dated 1883 all have the tax-exempting covenant, and the covenant also appeared in the First Mortgage dated 1879 of a still earlier sor, the Shenandoah Valley Railroad Company.

would, therefore, appear to date back as far as 1880. You will be interested to have the enclosed copies of a circular issued by this company classifying its funded obligations as tax-exempt or non-taxexempt.

Yours very truly,
WM. G. MACDOWELL, Vice-President.

The following letter raises a question which is easily answered, but which may have puzzled some other readers:

New York, Nov. 24 1913.

William B. Dana Company,

138 Front Street, Manhattan:

Dear Sirs.—We notice upon reading the face of one of the bond certifi-cates of the Tennesee Coal, Iron & Railroad General Mortgage 5s that the Company agrees to pay any tax which may be levied by the Federal Government, State Government or Municipal Government. Under these circumstances, should not the Company pay any personal tax that New York City might levy?

If it is not too much trouble, we should be very glad, indeed, to have your opinion on this subject.

Yours very truly,

TEFFT & Co.

As stated above, the tax covenant so commonly found in railroad and other bonds has reference only to taxes which the company itself is obliged to pay "or to retain therefrom" in making payments of principal or interest. The personal property tax is a tax against the individual and is collected from the individual. The company is not called upon to pay it, and it is not such a tax as it has stipulated to assume for the owner of the bond. We have looked up the provisions of the bond certificate of the Tennessee Coal, Iron & Railroad General Mortgage 5s, to which our correspondent refers, and find that there is nothing exceptional in the covenant in this instance; in other words, it is expressed in much the same words as the stipulation in other cases, reading as follows:

Tennessee Coal, Iron & Railroad Co. General Mortgage 5s. Both the principal and interest of this bond are payable without deduction for any tax or taxes or stamp duties of the United States, or any State or county or municipality thereof, which the corporation may be required to pay or to retain therefrom under or by reason of any present or future law, the Corporation hereby agreeing to pay all such tax or taxes or stamp

What the company has here agreed to do is to assume all taxes and stamp duties "which the corporation may be required to pay or to retain therefrom." It has assumed no other obligation. The personal property tax of the individual is not in contemplation in drawing covenants like this, and responsibility for its payment rests with the owner of the bond and not with the company. Aside from the terms of the contract itself, practical considerations would render any other course out of the question. The personal property tax is not a tax upon income, but a tax upon principal, and hence is many fold heavier than the income tax. It is like the tax upon real estate, being levied upon the value of the property, not upon the income derived from it. The rate of the tax is generally the same as the rate upon real estate. In this city the rate is over 13/4%, and if added to the 5% interest paid upon the bond would make 63/4 % altogether. Moreover, the rate varies in the different boroughs, and varies still more widely in different sections of the State. In many parts of the State the tax rate is over 3%, and in such instances the companies would have to pay 5% plus 3%, or 8% upon the loan. Not only that, but in some of the remoter parts of the United States a 5% tax rate is not uncommon, and even higher rates are met with. As the rate applies on the principal, not on the interest, a company would have to pay over 10% for interest and taxes.

But while the covenant so generally found in bond issues does not exempt the owner of the bond from the payment of the personal property tax, there is, at least in this State, an easy way in which exemption can be obtained. Under a law of this State it is possible upon the payment of a small sum per bond (\$5 per \$1,000 bond) to be completely freed of all liability for the tax. We have reference to what is known as the Secured Debt Law, passed in July 1911. Under this law, which relates to bonds and other obligations secured by property located outside the State (and also on unsecured debt), there is applied the principle of the recording tax appertaining to real estate mortgages on property within the State. Hence all that is necessary in any case is to present the bond to the State Comptroller, pay the equivalent of ½ of 1% upon the par value of the bond, have a stamp for that amount affixed to the certificate and the bond ceases to be taxable thereafter as personal property. Only a single payment of 1/2 of 1% is required, not an annual payment of that amount, and the bond enjoys freedom from taxation forever afterward. Any one can pay this recording tax—the company, the banking house floating the issue, the broker, or the owner or the purchaser, and the bond thereby becomes immune from State and city taxation as personal property. The privilege has been availed of to a surprisingly small extent, though we notice that in bringing out last week the \$11,000,000 $4\frac{1}{2}\%$ bond issue of the New York Connecting RR., the banking houses offering the bonds took occasion to announce that the recording tax of $\frac{1}{2}$ of $\frac{1}{2}\%$ would be paid, "thereby making the bond free of personal tax under the mortgage tax law of New York State."

BUFFALO ROCHESTER & PITTSBURGH RAILWAY.

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Issued with Tax-Exemption	Clause.	
Int.	Maturity Date.	
Consol. Mtge. 41/2s (\$35,000,000)M-N	May 1 1957	\$7,312,000
Equipment Bonds—		
41/48 Series A Redeem, sinking fundM-N	May 1 1919	495.000
41/28 Series B do doM-N	May 1 1920	995,000
4 % Series C do doM-N	May 1 1921	1.000,000
416s Series D do doM-N	Nov. 1 1919	961,000
41/2s Series E do doM-N	May 1 1922	1.273.000
4 %s Series F do doA-O	Apr. 1 1927	1.951.000
4s Series G do doA-O	Oct. 1 1929	2.607.000
5s Series H (due \$125,000 annually)J-J	Jan. '15-'30	2.000.000
Allegheny & West. Ry. 1st 4s(\$2,500,000)_A-O	Oct. 1 1998	2.000,000
Clearfield & Mahoning Ry. 1st Mtge. 5s. J-J	Jan. 1 1943	650,000
Issued without Reference to	Tares	
Int.	Maturity Date.	Outstand'a
B. R. & P. Ry. 1st Gen.M.5s(\$10,000,000)M-S	Sept. 1 1937	\$4,427,000
Roch. & Pitts. RR. First Mtge. 6sF-A	Feb. 1 1921	1,300,000
Consolidated Mortgage 6sJ-D	Dec. 1 1922	3,920,000
Lincoln Pk. & Charlotte 1st Mtge, 5sJ-J	Jan. 1 1939	350,000
The country of the state of the	Jan. 1 1000	000,000

CHICAGO & ALTON RR.

Issued	with	Tax-Exemption	Clause
		Tend	3 Cate

Int.	Maturity Date.	Outstand'a.
Chic. & Alton RR. (old) ref. M. 3sA-O	Oct. 1 1949	\$45.350.000
First lien (old railway) 31/4sJ-J	July 1 1950	22,000,000
Debenture 5s Equally [J-D]	June 1 1922	1.175.000
Gen. M. 6s (\$20,000,000) secured J-J	July 1 1932	8.161.000
C. & A. eq. assn. certfs., Series C, 4sM-N	To Nov. 1915	392.000
do do Series D. 4sJ-D	To June 1916	565.000
do Trust Series E., 41/48_M-N	To Nov. 1918	820,000
do do Series F., 4½sF-A	To Feb. 1919	137,000
do do Series G., 5sA-O	To Oct. 1920	506.000
Rutland Toluca & Nor. 1st M. 4sA-O	Oct. 1 1930	225,000

CHICAGO MILWAUKEE & ST. PAUL RAILWAY CO.

Issued with Tax-Exemption Clause.

Int,	Maturity	Date.	Outstand'a.
Gen'l M. 4 1/2s, 4s & 3 1/2s (\$150,000,000) J-J	May I	1989	\$87,791,000
Convertible debenture 4 1/2s (\$50,000,000) J-D	June 1		48,850,000
25-year deb. 4s of 1909 (\$50,000,000)J-J	July 1	1934	28,050,000
Chic. Mil. & Pug. Sd. 1st 4s (\$200,000,000) J-J	Jan. 1		27,175,000
Milw. Northern Ry. 1st M. 41/2sJ-D	June 1	1934	2,155,000
Torus mithout Deference to	Tares		

Issued without Reference to	Taxes.		
Int.	Maturity	Date.	Outstand'a
La Crosse & Dav. Div. 1st M. 5sJ-J	July 1	1919	\$2,500,000
Wisconsin Valley Div. 1st M. 6sJ-J	July 1	1920	1,829,000
Dubuque Div. 1st mtge. 6sJ-J	July 1		4.587,000
Chic. & Pac. West. Div. 1st M. 5sJ-J	Jan. 1		25,340,000
Chic. & Lake Sup. Div. 1st M. 5sJ-J	July 1	1921	1,360,000

Chic. & Lake Sup. Div. 1st M. 5s. J-J July 1 1921 4, Wisconsin & Minn. Div. 1st mtge. 5s. J-J July 1 1921 4, Chicago & Mo. Riv. Div. 1st M. 5s. J-J July 1 1926 3, Fargo & Southern Ry. 1st M. 6s. J-J Jun. 1 1924 1, Dakota & Gt. Sou. Ry. 1st M. 5s. J-J Jan. 1 1924 2, Milw. & Nor. Ry. Cons. M. 4½s. J-D June 1 1934 5, Ch. Mil. & St. P. Term. M. 5s. J-J July 1 1914 4,

CHICAGO ROCK ISLAND & PACIFIC RAILROAD CO.

		* DO HOLD	*****	T CEN	Likelieperoit	C restrict.		
					Int.	Maturity	Date.	Outstand'a.
Collatera	trust 4s	(\$75,00	(0000, 0)		M-N	Nov. 1	2002	\$71.353.500

CHICAGO ROCK ISLAND & PACIFIC RAILWAY CO. Issued with Taz-Exemption Clause.

Int.	Maturity Date.	Outstand'g.
First and refund. 4s (\$163.000.000)A-O	Apr. 1 1934	\$99,936,000
General mortgage 4s (\$100,000,000)J-J	Jan. 1 1988	61.581.000
Gold bonds of 1902, 4s. due yearlyM-N	To May 1918	7.470.000
Twenty-year debenture 5sJ-J 1.		20.000,000
Equipment notes—		
41/4 % Series C (due \$265,000 sann.) A-O	To Oct. 1919	3,180,000
41/2 % Ser. D (due \$225,000 sann.) M-N	To May 1925	5.175.000
5% Ser. E (due \$5,000 sann.)J-J	To Jan. 1921	75,000
41/2 % Ser. F (due \$12,000 sann.) F-A	To Aug. 1926	312.000
4½ % Ser. G (due \$170,000 sann.)J-J	To July 1927	4.760.000
5% Ser. H (due \$441.000 annually)J-J	To July 1923	4,410.000
4½% notes of 1907 (due\$325,000 san.) F-A	To Feb. 1917	2,275,000
Rock Island Improvement Co.—		
Equipment 4 1/2 s. Ser. A (\$225.000 sa.) _J-J	To Jan. 1915	675.000
Equipment 4 1/2 s, Ser. B (\$280,000 sa.) M-N		1,120,000
Choc. Okla. & Gulf gen. (now 1st) M. 5s. J-J	Oct. 1 1919	5,500,000
Consolidated mortgage 5sM-N	May 1 1952	5.411,000
Choc. & Mem. 1st M. 5sJ-J	Jan. 1 1949	3,525,000
Little Rock Bridge Co. 1st M. 6sJ-J	July 1 1919	155,000
R. I. Ark.&Lou. 1st M.4½s(\$30,000,000) M-S	Mar. 1 1934	11,000,000
St. P. & K. C. Short Line 1st M. 41/38		
(\$30,000,000)F-A	Feb. 1 1941	10,000,000

	Issued 1	without	Reference	to	Taxes.		
			Int		Maturity	Date.	Outstand'g
& Pac.	1st mtge	e. 6s	J-J		July 1	1917	\$12,500,00
Ran &	Nor cor	ne 1st M	. 58 A-C)	Apr. 1	1934	11,000,000

Chic. R. I. & Pac. 1st mtge. 6sJ	-J July 1	1917	\$12,500,000
Bur. Cedar Rap. & Nor. cons. 1st M. 5sA	-O Apr. 1	1934	11,000,000
Ced. Rap. Ia. Falls & N. W. 1st M. 5s	1-0 Oct. 1	1921	1,905,000
Minneapolis & St. Louis 1st mtge. 7sJ	-D June 1	1927	150.000
Rock Isl. & Peoria cons. 1st M. 6sJ	-J July 1	1925	450.000
Keokuk & Des Moines Ry. 1st M. 5sA	1-O Oct. 1	1923	2,750,000

DELAWARE LACKAWANNA & WESTERN RR. CO. Issued with Tax-Exemption Clause.

Int.	Maturity Date. Outstand'g.
Morris & Essex cons. M. 7s (\$25,000,000)_J-D	June 1 1915 \$11.677.000
First ref. M. 31/28 (\$35,000,000)J-D	Dec. 1 2000 17,594,000
N. Y. Lack. & West. 1st M. 6sJ-J	Jan. 1 1921 12,000,000
Construction mortgage 5sF-A	Aug. 1 1923 5,000,000
Third mortgage terminal impt. 4sM-N	May 1 1923 5,000.000
Oswego & Syr. constr. M. 5s (\$1,000,000) M-N	May 1 1923 668,000
Warren RR. first ref. 31/4s (\$2,000,000)F-A	Aug. 1 2000 1.394.000

Warren RR. first ref. 31/4s (\$2,000,000)F-A	Aug. 1 2000	1,394,000
Issued without Refeernce to	Taxes.	
Int.	Maturity Sate.	
Morris & Essex first mortgage 7s	May 1 1914 Jan. 1 1930	\$5,000,000 150,000

Morris & Essex first mortgage 7sM-N	May	1 1914	\$5,000,00
Bangor & Portland Ry. 1st 6sJ-J	Jan.	1 1930	150.000
Second mortgage 6sJ-J	Jan.	1 1932	100.000
Third mortgage 6sJ-J	Jan.	1 1936	70,000
N. Y. & Hob. Ferry Co. general 5sJ-D	May	1 1946	3,300,00
Hoboken Ferry Co. 1st consol. 5sM-N	May	1 1946	4,100,000
N. Y. & N. J. Ferry Co. consol. 5sJ-J	Jan.	1 1946	400,00

LEHIGH VALLEY RAILROAD CO. Issued with Tax-Exemption Clause.

2711.	Maturity Date.	Outstand a.
First mortgage extended 4sJ-D	June I 1948	\$5.000.000
Consol. Mtg. Coup. & reg. 4 1/28 & 6sJ-D	Dec. 1 1923	10,400,000
(\$40,000,000) (Annuity 4 %s & 6sJ-D	Irredeemable	12,600,000
General consol. mtge. 4s (\$150.000,000) M-N	May 1 2003	26.639.000
Collateral trust 4s (\$19,000,000)F-A	To Feb 1926	11,739,000
Equipment trust 41/4s. Series JM-S	To Sept. 1917	2.000,000
Lehigh & N. Y. Ry. 1st M. 4s	Sept. 1 1945	2,000,000
Leh. Val. Ry. of N. Y. 1st M. 41/28J-J	July 1 1940	15,000,000
Lehigh & Lake Erie 1st mtge. 4½sM-S	Mar. 1 1957	3,000,000
Lehigh Valley Term, 1st M. 5sA-O	Oct. 1 1941	10,000,000
Easton & Amboy 1st M. 5s. M-N	May 1 1920	6,000,000
Easton & Nor. 1st M. 41/2s	Nov. 1 1935	51,000
Pa. & N.Y. Canal& RR. cons. 48, 4 1/28 & 58 A-O	Apr. 1 1939	8.500,000
Leh. Val. Coal Co. 1st M. 5s (\$12,000,000) J-J	Jan. 1 1933	10,114,000
4s (interest reduced)J_J	Jan. 1 1933	1,400,000
Debenture 4sM-S	Mar. 1 1962	7,500.000
Delano Land 1st M. as	Jan. 1 1932	1,082,000
Wyoming Vall. Coal cons. (now 1st) M. 6s J-J	July 1 1917	200,000
Issued without Reference to	Taxes.	
2004010 11202020 1120		

Int.	Maturity Date.	Outstand'q.
Elmira Cortl. & Nor. RR. 1st pref. M. 6s. A-O	Apr. I 1914	\$750,000
First mortgage 5sA-O	Apr. 1 1914	1,250,000
Middlesex Valley RR. 1st M. 5sM-N	Nov. 1 1942	200,000

MINNEAPOLIS & ST. LOUIS RAILROAD COMPANY. Issued with Tax-Exemption Clause.

Int.	Maturity Date.	Outstand'a.
First Consol. Mtge. 5sM-N	Nov. 1 1934	\$5,282,000
First & Ref. Mtge. 4s (\$13,244,000)M-S	Mar. 1 1949	12,410,000
Ref. & Exten. Mtge. 5s (\$75,000,000)Q-F	Feb. 1 1962	2,982,000
Ref. & Exten. Mtge. 5s (\$75,000,000) Q-F 6% Gold Notes F-A	Feb. 1 1914	3,000,000
Equipment Trust 5s, Series AA-O	To Apr. 1919	360.000
do do 5s, Series BA-O	To Oct. 1920.	126,000
do do 5s. Series C	To Nov.1922	186,000
owa Central First Ref. 4s(\$25,000,000)M-S	Mar. 1 1951	6,580,000
Equipment Trust Series AM-N	To May 1919	192,000
do do Series BA-O	To Oct. 1920	108,000
Des Moines & Fort Dodge 1st Mtgs. 4sJ-J	Jan. 1 1935	3,072,000
Hocking Coal Co. 1st M. 6s (\$600,000) J-J	July 1 1932	200,000
Issued without Reference to T	axes.	
Int.	Maturity Date.	Outstand'a.
Minneap. & St. Louis 1st Mtge. 7sJ-D	June 1 1927	\$950,000

Pacific Extension 1st Mtge. 6s.......A-O Apr. 1 1921 1,382,000 Iowa Central 1st Mtge. 5s.........J-D June 1 1938 7,650,095 NASHVILLE CHATTANOOGA & ST. LOUIS RAILWAY.

Issued without Reference to	Taxes.	
Int.	Maturity Date.	Outstand'g.
First Mtge, Fayette & McM. Branches 6s_J-J	Jan. 1 1917	\$750,000
First Mtge. Lebanon Branch 6sJ-J	Jan. 1 1917	300,000
First Mtge. Jasper Branch 6sJ-J	Jan. 1 1923	371,000
First Mtge. Centreville Branch 6sJ-J	Jan. 1 1923	376,000
First M. Tracy Cy. Br. (due \$20,000 ann.) _J-J	To Jan. 1917	160,000
Consol. Mtga. 48 & 58 (\$20,000,000)A-O	Apr. 1 1928	8.165.000

NEW YORK ONTARIO & WESTERN RAILWAY.

	Issued	with	Tax-Exemption			
						Outstand'g.
Refunding (first)	Mtge. 4		M-S			\$20,000,000
General Mtge. 4s				June 1		8,630,000
Gold Notes 5s (d)	ie \$200,	000 s,-a	1.)J-D	To Dec.	1915	800,000

Issued without Reference to	Taxes. Maturity Date.	Outstand'g.
Equip. 4 1/4 % Notes (due \$36,000 sa.)A-O	To Apr. 1920	\$468,000
Equip. 4½% Notes (due \$35,000 sa.)M-S Equip. 4½% Notes (due \$30,000 sa.)M-S	To Mar. 1916 To Mar. 1928	175,000 900,000
Wharton Valley Ry. 1st Mtge. 5sM.N	Nov.1 1918	75,000

Issued without Reference to Taxes. Int. Maturity Date. Outstand'g. Scioto Valley & New Eng. 1st Mtge. 4s__M-N Nov. 1 1989 \$5,000,000 ST. LOUIS & SAN FRANCISCO RAILROAD.

Issued with Tax-Exemption	Clause.	
Int.	Maturity Date.	Outstand'a.
Refunding Mortgage 4sJ-J	July 1 1951	
General Lien 15-20-year 5sM-N	May 1 1927	69,524,000
N. O. Tex. & Mex. Div. 1st M. 41/2s & 5s.M-S	Mar. 1 1940	28,582,930
Ozark & Cherokee Central 1st Mtge. 5s A-O	Oct. 1 1913	2,880,000
So. Mo. & Ark. RR. 1st Mtge. 5sJ-J	July 1 1939	4,500
Two-year 5% secured notesJ-D	June 1 1913	2.250.000
Two-year 6% secured notes	Sept. 1 1914	2,600,000
C.&E.I. Pref. Stk. Tr. Ctf. 6s (Red. 150) Q-J	July 1 1942	8,402,500
do Com. Stk. Tr. Ctf. 4s (Red. 100) J-J	July 1 1942	13,761,000
do Com. Stk. Tr. Ctf. 10s (Red. 250)J-J	July 1 1942	1.713.400
K. C. Ft. Scott & M. Pf. Stk. Tr. Ctf. 4s. Q-J	Oct. 1 1921	15,000,000
Equipment Notes—		10,000,000
Series G 41/2s (due \$154,000 sa.)A-O	To Apr.1916	770.000
Series I 5s (due various amounts sa.)_J-J	To Jan. 1917	979,000
Series K 5s (due \$18,000 sa.) M-S	To Mar. 1917	123,000
Series L 5s (due various amounts sa.) F-A	To Aug. 1917	1.988.000
Series N 5s (due \$65,000 sa.)	To July 1916	390.000
Equip. Ctfs. Ser. O 6s (due \$33,000 or \$34-	2	0001000
000 M. sa.)	To Jan.15'18	304.000
Equipment Notes—		002,000
Series P 5s (due \$133M or \$134 M.sa.) A-O	To Oct.1919	1.590.000
Series Q 5s (due \$72M or \$73M sa.)F-A	To Aug. 1920	1.015.000
Series R 5s (due \$5,000 sa.)	To Dec.1920	70.000
Series S 5s (due \$74,000 sa.)	To Oct.1923	1.480.000
Kansas City Ft Scott & Memphis Ry		
Ref. Mtge. 4s (\$60,000,000)A-O	Oct. 1 1936	25,835,000
K nsas & Missouri RR. 1st Mtge. 5sF-A	Aug. 1 1922	390,000

A HSAS & MISSOUTI R.R. IST MICKE. OS F-A	Aug. 1 1922	090,00
Kan. Cy. Ft. S. & Mem. RR. Consol. 6s_M-N	May 1 1928	13,736.00
Current River RR. 1st Mtge. 5sA-O	Oct. 1 1927	1.606.00
K. C. & Mem. Ry. & Bridge 1st 5s A-O	Oct. 1 1929	3,000.000
Eq. 41/2 % Notes Ser. A(due\$65,000s-a).J-J	To Jan. 1915	195.00
do 4 1/2 % Notes Ser. B(due\$85.000s-a.)F-A	To Aug. 1915	340.00
K. C. Mem. & Birm. Gen. 4s (\$4,500,000) M-S	Mar. 1 1934	3.323.39
Income 5 non-cumulativeSept.	Mar. 1 1934	293.78
do Interest guaranteedM-S	Mar. 1 1934	5.629.50
Birm. Belt Ry. 1st Mtge. 4s	Oct. 1 1922	1.000,000
Ft. Worth & Rio Gr. Ry. 1st Mtge. 4s J-J	July 1 1928	2.923.00
Bonds and Notes of Other Cos. Guaranteed-		
Kan, City Clinton & Spr. Ry. 1st M. 5s A-O	Oct. 1 1925	3.274.00
Kan. City Terminal Ry. 1st M. 4s (jt. obl.) J-J	Jan. 1 1960	30.094.00
New Orl. Term. Ry. 1st M. 4s (joint obl.) J-J	July 1 1953	14.000.00
Birmingham Term, Co. 1st M. 4s (it. obl.) M-S	Mar. 1 1957	1.940.00
Rock Island-Frisco Term. 1st M. 5sJ-J	Jan. 1 1927	3.390.00
Frisco Construc. Co. equip. tr. 5s, ser. AM-S	To Sept. 1917	2.513.00
do do equip tr 5s series B M-S1		

	do	do	equip. tr.	. 5s, series	BM-S1	To Sept	15 22	2,025,000
			Issue	d without	Reference to	Taxes.		
							Date.	Outstand'o
St	. L. & S	. F.	RP. conso	l. mtge. 4s	JJ_J	July 1		\$1,558.00
					A-O	April 1	1929	145.00
					5sA-O	Oct. 1	1947	829,00
					4sA-O	April 1	1930	47,00
					. 5sJ-J	July 1	1942	100.00
					J-J	Jan. 1	1952	365.00
					A-O	Oct. 1		54.00
					6sJ-D	April 19	1917	65,00
St					M. 6s F-A	Aug. 1	1919	89,00
	Coll. tru	ist n	tge. 6s of	1880	F-A	Aug. 1	1920	189.00
					A-O	Oct. 1		439.00
	General	mor	tgage 5s a	nd 6s	J-J	July 1	1931	9,484,00
	St. L. V	Vich	ita & West	. 1st M. 6	M-S	Sept. 1	1919	304,00

Deafults.—The defaults to and including Nov. 1 1913 were: June 1 1913, 2-year 5% collateral notes (principal and interest): July 1 1913, dividends and interest on C. & E. Ill. stock trust rectificates; Sept. 1 1913, New Orl. Tex. & Mexico Div. 4% and 5s and 2-year 6% collateral notes; Oct. 1 1913, Ozark & Cherokee Central 5s. due on that date, except on bonds assenting to plan.

NORFOLK & WESTERN RAILWAY.

Issued with Tax-Exemption	Clause.	
Int.	Maturity Date.	Outstand'g.
First Consol. Mtge. 4s (\$62,500,000)A-O	Oct. 1 1996 \$	40,400,500
Div. 1st Lien & Gen. M. 4s(\$35,000,000)J-J	July 1 1944	23,000,000
Convertible 10-25-year 4sJ-D	June 1 1932	3,575,000
Convertible 10-20-year 4sM-S	Sept. 1 1932	690,000
Convertible 10-25-year 4 1/28M-S	Sept. 1 1938	14,101,000
Equipment Trust Certificates—		
Series C 4s (due \$200,000 annually)A-O	To Apr. 1915	400,000
Series D 4s (due \$100,000 annually) M-N	To Nov.1915	200,000
Series E 4s (due \$100,000 annually)J-D	To Dec. 1915	200,000
Series F 4s (due \$100,000 annually)F-A	To Feb. 1916	300.000
Series G 4s (due \$100.000 annually) M-N	To May 1916	300,000
Series H 4s (due \$100,000 annually)J-D	To June 1916	300.000
Series J 4s (due \$100.000 annually)J-J	To July 1916	300,000
Series K 4s (due \$100,000 annually)F-A	To Aug. 1916	300.000
Series L 4s (due \$100,000 annually)J-D	To Dec. 1917	300,000
Series M 4s (due \$100,000 annually) M-S	To Mar.1917	400.000
Series N 4s (due \$100,000 annually)A-O	To Apr. 1917	400,000
Series O 4s (due \$100,000 annually) J-D	To June 1917	400,000
N. & W. RR. Gen. Mtge. 6s	May 1 1931	7,283.000
New River Div. First Mtge. 6sA-O	Apr. 1 1932	2,000,000
Impt. & Exten. Mtge. 6sF-A	Feb. 1 1934	5,000,000
Colum. Connec. & Term. 1st Mtge. 5sJ-J	Jan. 1 1922	600,000
Pocahontas Joint Mtge. 4s (\$20,000,000) _ J-D	Dec. 1 1941	18.284.000
Winston-Salem South Bound 1st M. 4s J-J	July 1 1960	5,000,000

TEXAS & PACIFIC RAILWAY.

Issued with Tax-Exemption	Ciause.	
Int.	Maturity Date	
First consol. (now first) mortgage 5sJ-D	June 1 2000	
Second mortgage income 5sMar.	Dec. 1 2000	*24,663,161
Louisiana Div. branch lines 1st M. 5sJ-J	Jan. 1 1931	4,970.000
Equip. bonds, ser. AA, 5s (due \$155,000s-a)J-D	To June 1917	
do do series BB, 5s (due \$30,000 s-a)_J-D	To June 1922	510.000
Equip. Ass'n bonds 4 1/4 s and 5s Var.	To Aug. 1920	387.000
Weath, M. W. & No. 1st M. 5s, guarF-A	Aug. 1 1930	780.000
Denison & Pac. Suburban 1st 5sM-S	Mar. 1 1930	100,000

*All except \$960,000 have been exchanged for 65% in St. Louis Iron Mt. & Southern 4s.

TOLEDO ST. LOUIS & WESTERN RR. Issued with Tax-Exemption Clause.

Int.	Maturity Date.	
Prior lien M. 31/2s (\$10,000,000)J-J	July 1 1925	
First mortgage 4s	April 1 1950	6,500.000
Coll. tr. 4s. Series A Secured by F-A	Aug. 1 1917	6.480.000
Coll. tr. 2-4s. Series B (C.&A. stk.) F-A	Aug. 1 1917	5,047.000
Equipment trust 41/2s	To Sept. 1916	300,000
WABASH RAILROA	D	
Issued with Tax-Exemption	Clause.	

Issued with Tax-Exemption	Clause.	
Int.	Maturity Date	Outstand'q.
First Ref. & Exten. Mtge. 4sJ-J	July 1 1956	\$40.600.000
First Lien Terminal 4sJ-J	Jan. 1 1954	3.923.909
Toledo & Chicago Div. 1st Mtge. 4sM-S	Mar. 1 1941	3,000,000
Omaha Division 1st Mtge. 31/28A-O	Oct. 1 1941	3,173.000
Three-year 4 1/2 % Notes	May 1 1913	5,000,000
Equipment Bonds—		
Sinking fund 5s	Mar. 1 1921	1,717,000
Series A 5s (last installment)	May 1 1914	42.000
Series B 41/4s (two installments)J-D	To Dec.1914	87.000
Series C 41/2s (\$309,000 semi-ann.)J-J	To July 1916	1,854.000
Loco, Equip. Notes 5s (two installm'ts)A-O	To Oct. 1914	133.000
Colum. & St. Louis RR. 1st Mtge. 4s M-N	May 1 1942	200,000

Control of the contro	
Issued without Reference to Int.	Taxes. Maturity Date. Outstand'g.
Wabash RR. First Mtge. 5s	May 1 1939 \$33,900,000
Second Mortgage 5s. F-A	Feb. 1 1939 14.000.000
Detroit & Chic. Exten. 1st Mtge. 5sJ-J	July 1 1941 2.943.000
Des Moines Div. 1st Mtge. 4sJ-J	Jan. 1 1939 1.600.000
Kan, City Excel. Spr. & No. RR, 1st 4s, J-J	Jan. 1 1928 100.000

Defaults.—Up to and including Dec. 1 1913: First Ref. & Exten. 4s (the Jan. 1912 coupons were purchased); May 1913 coupons on Three-year $4\frac{1}{4}$ % notes were not paid.

" THE SPIRAL STAIRCASE."

A clergyman, writing to the "Survey" from a Mid-Western town, complains of the lack of housing facilities for the working people. He says that homes costing from \$1,200 to \$1,500, or renting for \$10 per month, are not to be had. At about the same time an item appeared in the "Outlook," giving the average wages of plasterers as about five dollars per day, but it was explained that, owing to irregularity of employment, they could only count on 150 days per year, or some such figure. Recently a trades unionist made a states ment as to conditions in Butte, Montana, where all labor, he said, was unionized. Wages were satisfactory, he said, even unskilled labor being paid three dollars and over per day. The cost of living, he added naively, was very high. Under the circumstances, Butte will be as attractive to intending settlers as Australia, where the population increased only ten thousand in ten years. With an area nearly equal to the United States, its population compares with that of Ireland. But as we know, it is the perfect flower of the idea of short hours and the minimum wage.

Coming nearer home, let us take the great central State of Iowa. Here is no trades union domination; there are no large cities, and factory or even corporation problems are not vexing. It is almost strictly a farming community. An analysis of the Census figures shows the following conditions: The farm land under cultivation decreased from 1900 to 1910 from 34,574,337 acres to 33,930,688 acres, or about 2%. The improved land in farms decreased from 29,897,522 acres to 29,491,199 acres, or about 1½%, but the value of the farms (land alone) increased from \$1,256,751,980 to \$2,801,973,929, or over 120%, and in the meantime the population had actually decreased.

If such figures were shown by a railway or manufacturing corporation, it would be claimed that the country was being compelled to pay dividends on watered stock.

Lest it be thought that these values accrued through greater loans. Mr. Fleming speaks with a service to the community, more "intensive farming," &c., facts and undertakes to show that the let us take the figures of production, which are given for the statements. The letter is as follows:

years 1899 and 1909. Crops with acreage reports decreased 1,610,452 bushels, or 7.3%. Cereals decreased 11.1%, and "other grains and seeds" 87%. Cattle are not included in this comparative table, but on looking up the table for the whole United States, it is found that the number of cattle in Iowa decreased from 5,367,630 in 1900 to 4,448,006 in 1910, and in the same table the number of swine in Iowa had decreased in the same period from 9,723,791 to 7,545,853, while the value of the smaller number exceeded that of the earlier, being given as \$69,693,000, against \$43,765,000 for the same reported in the 1900 Census.

Similar figures can be shown for Wisconsin, notwithstanding the benevolent activities of its University. The growth in population of only 12.8%, against 21% for the continental United States, has been almost entirely in the cities; Milwaukee absorbing 88,500 out of the 264,800 increase, while nineteen counties show an actual decrease in the Census period, varying from 4-10 of 1% to 7.8%. The figures are not at hand for cereals, but Wisconsin is not a grain-raising State; but sheep decreased in number on the farms during the ten years from 1,675,000 to 929,000 and swine from 2,014,000 to 1,809,000. Wisconsin does not raise enough wool or pork to supply her own inhabitants.

These conditions are typical. Iowa is the home of the "Iowa idea," and has led in the agitation against tariff robbery, monopoly and the evils of watered securities. Wisconsin has a Railroad Commission that has won the praise of Mr. Roosevelt. But their industries languish, their farming population decreases, and they can compare poorly with the manufacturing East in the development of their resources and in keeping production abreast with the growth of the nation.

A leading agricultural paper has pointed out one of the dangers of this situation. It really pays the farmer better to produce less. A full crop of potatoes, of wheat, or even of cotton, does not repay the labor and expense of culture as well as a moderate one. A smaller amount of cotton exported in a given year brings in a larger, return in money. Apples are said to have been refused as freight in Minnesota, owing to "over-production," and cabbages were unsalable at wholesale a year ago in New York.

The multiplying of farm literature, magazines, weeklies and special publications has put this phase of the question plainly before the farm producers. The farmer is not going to "bear" his own market. A proper alnalyzing and coordinating of the facts, as bearing on each individual crop, will do much to prevent the periodical "glut" that is so discouraging to the producer. But for the farmer to think that his wise course is to produce less quantity for the sake of the higher price can only re-act when the consumer is driven to seek other sources or materials for his daily supply of food. A Governmental bureau could find a better field for its activities here than in sending out tracts on soils, fertilizers or bee culture.

Sooner or later, too, the great problem of distribution must be taken systematically in hand. Apples rotting on the ground in Minnesota and Michigan, potatoes rotting in the ground in Dakota and Maine, while retail prices remain at high-water mark in the cities—these things are a scandal to our civilization, a reproach to our reputation for keen, common sense. Not less so is the proposition that it pays the workingman to limit his efforts or his hours, with the idea that he is "making work" for himself and his trade, while his brother workmen are poorly or uncomfortably housed or pay extravagant prices for their clothing and the other necessities of life.

"For we are members one of another,

And the eye cannot say unto the hand, I have no need of thee; nor again the head to the feet, I have no need of you;

And whether one member suffer, all the members suffer with it: or one member be honored, all the members rejoice with it."

JOSEPH D. HOLMES.

ROBERT FLEMING'S REPLY TO PRESIDENT WILSON ABOUT LATIN-AMERICAN INVESTMENTS.

The London "Times" of Nov. 14 contained a letter from Robert Fleming, in which the latter deals with the charges made by President Wilson in his recent Panama Canal speech, alleging that foreign investors have in the past driven very hard bargains with Latin-American States in the matter of loans. Mr. Fleming speaks with a full knowledge of the facts and undertakes to show that the President erred in his statements. The letter is as follows:

To the Editor of the "Times":

Sir .- I have read with amazement the report in the American papers just received of the speech of the President of the United States delivered before the Southern Commercial Congress dealing with Latin America, Mexico and the Panama Canal. He says (I quote from the New York "Commercial and Financial Chronicle" of Nov. 1 1913):

Mexico and the Panama Canal. He says (I quote from the New York "Commercial and Financial Chronicle" of Nov. 1 1913):

"I believe that by the new route (the Panama Canal) that is just about to be opened, while we physically cut two continents asunder, we spiritually unite them. It is a spiritual union which we seek.

"You hear of concessions to foreign capitalists in Latin America. You do not hear of concessions to foreign capitalists in the United States. They are not granted concessions. They are invited to make investments. The work is ours, thou he they are welcome to invest in it. We do not ask them to supply the capital and do the work. It is an invitation, not a privilege: and States that are obliged, because their territory does not lie within the main find of modern enterprise and action, to grant conressions are in this condition that foreign interests are apt to dominate their domestic affairs—a condition of affairs always dangerous and apt to become intole able

"What these states are going to seek is an emancipation from the subordination which has been inevitable to foreign enterprise, and an assertion of the splendid character which, in spite of these difficulties, they have again and again been able to demonstrate.

"The dignity the courage, the self-possession, the respect of the Latin-American States, they achievements in the face of all these adverse circumstances, deserve no hing but the admiration and applause of the world. "They have had harder bargains driven with them in the matter of loans than any of the peo, le in the world. Interest has been exacted of them that was not exacted of anybody, because the risk was said to be greater, and then securities were taken that destroyed the risks. An admirable arrangement for those who were forcing the terms.

"I rejoice in nothing so much as in the prospect that they will now be emancipated from these conditions, and we ought to be the first to take part in assisting in that emancipation."

Those at all acquainted with the growth of the chief p

Those at all acquainted with the growth of the chief public works now enjoyed by the Latin-American countries lying south of the United States know that this characterization is totally unjustified. They know that a concession is in its nature the same as an Act of Parliament with ourselves or an Act of Congress, or municipal franchise, in the United States. The two greatest concessions ever given by Mexico were to the Mexican Central Railroad and the Mexican National Railway, both American companies in which, both in Boston and New York, much American money has been lost. but which have proved of immense service to Mexico. It is so with the thousand and one essential parts of modern civilization-railways. tramways, docks, gas companies, electric-light companies, and others, which during the past three or four decades have been liberally provided almost entirely by European capital.

These concessions are usually obtained only after much debate with the local authorities, who are no mean hands at making a bargain, and they usually contain a provision that the whole enterprise reverts to the Government without payment after the prescribed period. concessions that have provided facilities to South America but have been

disastrous to the investor is legion.

Taking these in the mass, the return on the investment has been most moderate, certainly not greatly more than the United States has paid for similar work. As to the prices paid for governmental securities, perhaps the fairst recent example is that of the greatest cities of North and South America. New York City recently issued its $4\frac{1}{2}$ % bonds at a fraction over par: Buenos Aires about the same time issued in London its 5% bonds at 96%; Mexico itself, before the revolution, refunded its debt into 4% bonds, which were issued in New York, London and Amsterdam at 94%. As to the bonds of certain Central American Republics, to which it may be the President refers, where security was given, it was in most cases disregarded, resulting n heavy loss to the European investor.

Dr. Wilson is a man of high principle, but in grappling with the present situation ideals must be tempered by knowledge, and when I read the quoted words which give the key to the spirit that animates him, I feel that the colossal strength of the United States is being directed by one whose feet

are hardly on this earth.

The Latin-American countries neither have the money nor the materials out of which are built the comforts of modern life. For very many years they must be supplied mainly by the United States, Germany and England. I can recall before steam had displaced the sailing vessel, Mr. Gladstone referring to the "white sails of commerce fluttering on every sea and weaving a web of amity among the nations." Give free play to the international material interests, and the "spiritual union" the President seeks will in

> Yours truly, ROBERT FLEMING.

8 Crosby Square, E. C., Nov. 13.

THE HEARINGS ON THE APPLICATION FOR HIGHER FREIGHT RATES.

In accordance with an order of the Inter-State Commerce Commission on Nov. 8, preliminary hearings on the 5% freight rate advance asked for by the railroads east of the Mississippi River and north of the Ohio and Potomac rivers were had before the Commission this week. The hearings lasted two days, and with their close on Tuesday an adjournment was taken until Dec. 10. This week's proceedings represented a virtual reopening of the arguments presented to the Commission in 1910, when an increase of 10% was asked for by the Eastern carriers. At that time the Commission concluded that the roads had not proved their contentions for higher rates, but decided that the question might be re-argued if future developments warranted it. Fifty-two railroads in the section affected—the official classification territory-were represented at the hearing, which was also attended by representatives of shippers in the same territory. Louis D. Brandeis was present in the interest of the Arguments on behalf of the roads were pre-Commission. sented by Daniel Willard, President of the Baltimore & Ohio RR. and Chairman of the Railroad Committee of Presidents; Frederick A. Delano, Receiver and President of the Wabash RR.; George S. Patterson, General Solicitor for the Pennsylvania RR.; C. M. Bunting of the Pennsylvania; George M. Shriver, Second Vice-President of the Baltimore & Ohio; W. C. Wishart, Statistician of the New York Central; W. C. Maxwell, General Traffic Manager of the Wabash, Dr. Frank Haigh Dixon,

Professor of Dartmouth College, etc.; the roads also had before the Commission three experts, who entered into a detailed explanation of the character of the proposed increase and indicated the manner in which the advance would become effective on various kinds of traffic without disturbing existing differentials or preferential conditions, these experts being C. C. McCain, Chairman of the Trunk Line Association, who outlined the basic elements of the 5% increase; E. Morris, Chairman of the Central Freight Association, who worked out the 5% rate increase for the territory west of Buffalo, extending to the Mississippi, and R. H. Large, General Coal Freight Agent of the Pennsylvania RR., who analyzed the effect of the proposed increases on coal, coke and iron traffic. Through these experts it was learned that the advance asked for, if granted, is to become applicable to intra as well as to inter-State traffie; it furthermore became known that the roads, pending the action of the Commission, had voluntarily suspended the operation of the contemplated 5% increase to intra-State rates. It was likewise announced that it is proposed to make the advance applicable to import and export rates. This information was imparted at Tuesday's hearing, when, in response to an inquiry of Commissioner Clements as to which of the tariffs filed carried a proposed increase in State rates, Mr. McCain stated that a majority of the rate increases filed were inter-State, but that the carriers had adjusted their local rates, adding that import and export rates were included in the 5% rate. As to how State rates limited by State statute were treated, Mr. McCain expressed the belief that they were all advanced 5%, regardless of the statutes. Mr. Butterfield, counsel for the New York Central, added to this by asserting that the rates have all been voluntarily suspended by the carriers pending the outcome of the decision of the Commission regarding the increase in inter-State rates. During the presentation of his testimony Mr. Butterfield also stated that the railroads estimated that the 5% increase would produce about \$40,000,000 or \$50,000,000 on additional gross revenues.

Mr. Willard, President of the Baltimore & Ohio, made the first address on behalf of the railroads in opening the case before the Commission on Monday, and in the following sentence set forth the problem which the railroads east of the Mississippi and north of the Ohio are seeking to solve

with the increase in freight rates of 5%:

"The immediate and all-important question is, How shall these railroads obtain the new capital necessary if they are to provide the needed facilities, and furnish the high-class service which the public demands, and to which the public is properly entitled"?

In presenting the main facts upon which the railroads will rely to prove the necessity for the increase in rates, Mr. Willard stated that during the past three years the railroads in the territory affected had spent in property investment some \$600,000,000, or at the rate of \$200,000,000 per year. Nevertheless, because of the fact that operating expenses had increased faster than operating revenues, these railroads earned in the year ending June 30 1913 less by \$16,311,321 than for the year ending June 30 1910.

"These companies," said Mr. Willard, "apparently not only failed to earn any return whatever upon the new capital invested, but saved even less from gross earnings, as return upon the original property investment, than they were able to show before this large additional expenditure was made."

In this three years the Pennsylvania, New York Central and Baltimore & Ohio systems increased their property investment over \$422,537,000. While their combined gross earnings increased \$109,000,000, the net operating income was \$8,573,507 less in 1913 than in 1910, notwithstanding the expenditure of \$422,000,000 for betterments, additional equipment, &c.

'In brief," said Mr. Willard, "it appears that the new capital invested in railroads in official classification territory during the last three year- has earned little or no return; in fact, these properties generally are actually earning less net, after paying operating expenses and taxes, than they were earning at the beginning of the period, and before the \$600,000,000 had been spent.'

Mr. Willard continued: "The result stant tendency toward diminishing net returns, has been to seriously check, if not altogether stop, the normal development of railroad facilities in the territory affected. During the ten-year period these railroads found it necessary to increase their property investment approximately \$2.000.000.000, an average of about \$200.000.000 per annum, and it is certain that an equal if not greater amount per annum will be nece to meet the requirements of the future.

"While the carriers fully recognize and acknowledge their obligations to the public, and are alive to the responsibilities so imposed, they are helpless to fulfil these obligations unless the financial result of their operation is such as to inspire the confidence of private capital and encourage the support of private enterprise, and the result of operation during the last three years is not such as to inspire the one or encourage the other.

In setting forth the conditions which have produced the present railroad situation, Mr. Willard pointed out that "the cost of conducting the business of the carriers has been, and is being, steadily increased by increases in capital charges; increases in wages, in taxes, by burdens imposed by legislative enactments, such as extra-crew laws, employers' liability and compensation Acts, by the elimination of grade crossings, either in part or in whole at the expense of the carriers, and in various other respects."

at the expense of the carriers, and in various other respects."

Mr. Willard called attention to the fact that since 1910 wage payments by the railroads affected had greatly increased—largely as a result of mediation and arbitration proceedings—and that the award just announced by the arbitrators would give the conductors and trainmen \$6,000,000 per annum additional. The effect of the so-called full-crew laws alone has been to increase the expenses of these carriers more than \$4,000,000 per annum.

The railroads affected paid \$54,494,171 in the shape of taxes for 1913, this being \$11,579,187 more than for 1910. The three larger railroad systems paid in taxes \$31,216,000 in 1913, this being \$7.854,000 more than for 1910.

"In short, the railroads have felt the burden of the increased cost of living, like all other enterprises or individuals, but, unlike all others, have not been permitted so far to raise their prices or adjust their charges in recognition of that burden."

The public, added Mr. Willard, demands to-day a higher standard of service than ever before—all of which is reflected in the cost of operation. Further, the freight rates in effect in 1910 have not in the aggregate been reput being the public of the publ

maintained, but are in fact lower now than they were then.

"In addition to the actual reduction in rates," continued Mr. Willard,
"the continuous decline in the value, that is to say, the purchasing power
of money for a number of years past, has had the effect of diminishing still
further the burden of the rate to the shipper, while at the same time increasing the burden of the carriers. This influence, reflected in the higher
cost of operations, has been world-wide, and has been recognized by rate
advances recently made in England, Italy, Switzerland, Belgium, Denmark,
Russia, Austria, Hungary and other countries.

Russia, Austria, Hungary and other countries.

"Tendencies which have been operating over a period of at least ten years have resulted in such steadily diminishing net returns that money invested in these railroads, because of the low average rates prevailing in so-called official classification territory, and for other reasons, does not earn the same return as money invested in other enterprises of similar kind or character.

"As a matter of fact money so invested during the last three years, taken as a whole, has earned no return whatever, and during the whole ten-year period under consideration has earned approximately but 2½%.

period under consideration has earned approximately but 2½%.

"In view of all this, those responsible for the management of these properties would not be justified in continuing large expenditures of new capital for additional facilities and equipment, even if such capital were available at reasonable rates of interest.

available at reasonable rates of interest.

"The problem in a broad and true sense affects all interests, and the outcome of this particular case—whichever way it is decided—will mark an epoch, because it will, in effect, very largely determine whether we shall, as in the past, continue to look to private capital and private enterprise for our transportation requirements, or be compelled finally to accept the only alternative possible."

Mr. Willard concluded by saying that he thought that the answer to the question of how the railroads were to obtain the new capital necessary was to be found in these words of the report of the Commission in 1910, which he had already quoted: "We should allow such rates which will yield to this capital as large a return as it could have obtained from other investment of the same grade. If rates formerly in effect have become insufficient, then higher rates should be permitted. Commerce and industry cannot afford to wait on transportation facilities."

Mr. Frederick A. Delano, Receiver of the Wabash Railroad, spoke for the railroads west of Pittsburgh and Buffalo and east of the Mississippi River. He contended that the "whole situation" in the Middle West "is the fair measure of the reasonableness of rates in that territory, and calls for a very substantial increase in rates."

For the Pennsylvania Railroad System, East and West, C. M. Bunting submitted the following remarks and state-

These statements cover all railroad corporations controlled, affiliated in interest and operated as a part of the Pennsylvania System, East and West, but do not include certain roads which are not a part of the system, though the Pennsylvania Railroad system has some stock interest therein.

The capital obligations in the statement include only those owned by the public or by other companies outside the system, and the reason for the excusion of inter-corporate system ownerships, dividends on stock and in terest on funded debt and other receipts and payments in connection therewith is a desire to deal with the question from the viewpoint of the relations between the railroad and the public and avoid duplication.

In property investment, the entire amount for each company in the system has been included, as this total represents investment in the plant devoted to public use. In this way, the comparison of net operating income with property investment, and net corporate income with capital stock outstanding, is a true reflection of actual facts from such viewpoint.

Return on Property Investment.

The first and one of the most important features is the Property Investment account, which represents the book value of the investment in road and equipment. The return on property investment shows a declining tendency since 1903 and a steady decline since 1910. Thus, between 1903 and 1913 there has been an increase in property investment account of \$530,750,073 and an increase in net operating income of \$11,860,533, or only 2.23% on the increased property investment. Indeed, between the years 1910 and 1913 there was an increase of \$207,186,919 in the Property Investment and a decrease in the net operating income of \$11,485,511. In other words, the Pennsylvania system was \$11.485,511 short of even receiving one cent additional return on its enlarged investment. The percentage of return on property investment in 1903 was 7.49%; in 1910 it was 7.41%, and the average for the ten years 1903 to 1912, inclusive, was 6.81%, while in 1913 it had fallen to 5.48%.

In compliance with the accounting regulations of the Inter-State Commerce Commission, the property investment account for the years 1910 to 1913 included all expenditures for additions and betterments made out of surplus subsequent to July 1 1907. This account, however, does not include expenditures of this character made prior to 1907, and which in the case of the Pennsylvania system amounted to \$203,501,337. While it may

be urged that on account of this change in accounting methods, the figures are not on a comparative basis, yet, when put upon a comparative basis practically the same rate of decline is shown.

An examination of the records of the Pennsylvania System back to 1887, and a restoration to the Property Investment of all amounts expended for Additions and Betterments and charged to surplus or income, show that the downward tendency in the percentage Return on Property exists in practically the same degree, for, calculated on this basis, the return on Property Investment in 1903 was 6.66%, as against 4.78% in 1913.

Mileage.

The miles of first main track owned have increased, 1903 to 1913, only 3.92%, while the miles of all tracks owned have increased in the same period 23.07%, indicating that the development is intensive rather than extensive.

Net Corporate Income.

The Net Corporate Income per cent of Capital Stock was 14.07% in 1903, 13.17% in 1910 and 9.64% in 1913, or a drop of nearly one-third between 1913 and 1903 and of over one-quarter between 1913 and 1910.

Dividends. The dividends paid (per cent of all stock outstanding) were as follows:

1903. 1910. 1913. 5.62% 6.53% 5.67%

The annual surplus after payment of interest and dividends is the System's margin of safety. This has declined as follows:

Per cent of total op	erating revenues:	
1903.	1910.	1913.
12.55%	10.40%	6.39%
Per cent of total c	apital obligations	
1903.	1910.	1913.
3 71 %	9 01 6%	1 99 %

Return on Capital Obligations.

The total capital obligations of the Pennsylvania System June 30 1913, \$1.231,138,848, show an increase of 55.87% over the amount outstanding June 30 1903, and during that same period the net corporate income has been reduced from 14.07% on the capital stock to 9.64%. In view, however, of the fact that in recent years there have been considerable conversions of bonds into stock, thereby necessarily reducing the rate earned on the stock, it will be of interest to see the percentage relation for these periods between the net corporate income (plus interest on funded debt) and the total capital obligations. The net corporate income (plus interest on funded debt) per cent, of total capital obligations was 8.74% in 1903, 8.18% in 1910, with an average for the ten years 1903 to 1912 of 7.44%.

It has fallen to 6.88% in 1913, being a decrease of over one-fifth in ten years. It should be noted also, in this connection, that as these figures are made up for the years ended June 30, the total capital obligations include capital stock which was issued during the fiscal year, but which did not participate in the dividend within such years. Making the adjustment for this, the net corporate income (plus interest on funded debt) was in 1903, 8.98%; in 1910, 8.54%, and in 1913, 7.12% on total capital obligations.

Ratio of Stock to Total Capital Obligations.

The increase in the percentage of stock to total capital obligations of the Pennsylvania System from 43.89% in 1910 to 50.02% in 1913 was due principally to the issue of stock by the Pennsylvania Railroad Co. and conversions of bonds into stock.

Comparison Between 1910 and 1913—Revenues and Expenses.

The operating revenues of 1913 increased \$47,057,640 over 1910, but as the operating expenses increased \$54,492,139 and taxes \$4,079,779, there

was a decrease in the net operating income of \$11,485,511, notwithstanding an increase of \$207,186,919 in the Property Investment account.

The average revenue per ton per mile decreased in this three-year period from 6.16 mills to 6.06 mills, and the average revenue per passenger per mile increased from 1.815 cents to 1.825 cents; the net result of the two beings on the 1913 traffic, equivalent to a decreased revenue of \$3,828,569. Even admitting that the decline in freight revenue per ton mile may be partly due to a change in the character of the traffic handled, the loss in revenue

of \$3,828,569 remains an actual fact. The increase in expenditure is equally an actual fact, both in dollars and when worked out as cost per traffic unit. The following table shows that per million traffic units (ton miles plus passenger miles) the receipts were \$48 68 less and the expenses were \$417 34 more. The result is the profits are less by more than \$500 per million traffic units, and the Pennsylvania System handled 47,463,335,288 traffic units in 1913.

Per Million Traffic Units.

				1/6C. (T)
		1910.	1913.	Dec. (-)
-	Total Operating Revenues	\$8,106 46	\$8,057 78	-\$48 68
(Operating Expenses:			
	Maintenance of Way and Structures	1,029 04	1,132 48	+10344
	Maintenance of Equipment	1,406 65	1,537 44	+13079
	Transportation and Traffic	2,837 44	3.028 79	+19135
	General	198 30	201 18	+288
	Outside Operations	223 76	212 64	-1112
	Total Operating Expenses	5,695 19	6,112 53	+417 34
	Net Operating Revenue	2,411 27	1,945 25	-466 02
	Taxes	269 96	321 28	+5132
	Hire of Equipment, Rents, etc	27 03	22 96	-4.07
	Net Operating Income	2.11428	1,601 01	-51327

The amount of wages paid has increased about \$36,000,000 during the period 1910 to 1913, approximately \$15,000,000 of which is due to increased rates of pay, and this is distributed throughout all accounts, and is responsible for a portion of the increase in the Maintenance of Way and Structurees and Maintenance of Equipment expenses. In addition large expenditures had to be made in these accounts for more substantial and heavier equipment, the higher standard of roadbed all through, i. e., more ties, installation of tie plates, deeper ballasting to take care of the heavier

equipment and extension of and more modern interlocking.

Of the increase of \$14.774.549 in maintenance of equipment expenses in 1913 over 1910, \$11.521,179 was due to repairs to equipment and \$1,110,-

221 was due to renewals and depreciation.

There has also been an increase in the average number of tons per loaded car of 1.02 tons, and an increase in the average daily mileage of freight cars (System East) from 25.80 to 27.35 per car.

Transportation expenses are affected to a greater degree than other departments of expense by increases in wages, and they also have the added burden of the cost of hours of service law, the cost of extra-crew laws and increased cost of fuel. On the other hand, transportation expenses have been kept down by the increased lading per car, the increase in the train load and the decrease in the number of pounds of fuel per thousand ton miles, most of which, except possibly the latter, has been made possible through the additional outlay represented in Property Investment account.

190	3. 1910.	1913.
Tons per loaded car mile 21.1	14 24.69	25.71
Train load (tons)436.3	32 523.21	582.00
Pounds of fuel consumed per 1,000 traffic ton miles_765	732	727

Taxes have increased \$4,079,779 as between 1910 and 1913, and there has been an increase in taxes per mile of first main track, per mile of all main tracks, per mile of all tracks, as well as an increase in the ratio to total operating revenue, and a still greater increase in the ratio to net operating revenue.

The result compared with 1910 of the increase in expenses, which is greater than the increase in operating revenue, is a decline of \$11,485,511 in net operating income in 1913, notwithstanding an increase of \$207,186,919 in the Property Investment account for the same period

in the Property Investment account for the same period
Summing up the operations, we have, comparing 1913 with 1910, an
increase in tonnage, but a decrease in the average revenue per ton per mile,
an increase in operating revenues of 14.03%, an increase of 23.13% in
operating expenses, an increase of 36.53% in taxes and a decrease of 13.13%
in net operating income, with an increase of 17.56% in the Property Investment account.

Comparison, 1913 with 1910.

	Amount.	Per Cent.
Property investmentInc.	\$207,186,919	Inc. 17.56
Operating revenuesInc.		Inc. 14.03
Operating expensesInc.	54,492,139	Inc. 23.13
TaxesInc.	4,079,779	Inc. 36.53
Net operating incomeDec.	11,485,511	Dec. 13.13
Traffic unitsInc.		Inc. 14.72

During the period 1903-1913 the total capital obligations have increased 56% and the property investment account has increased 62%, as against a 23% increase in the mileage of all tracks owned, showing that the Property investment per mile has considerably increased. The increase in the Property Investment account per mile is due to many things: larger and more expensive terminals and stations for both passenger and freight; elimination of curves, grades and crossings; heavier and improved bridges, rails, ties, signals, interlocking, &c., and generally a more substantial standard of roadbed to carry the heavier equipment, which is shown by the increase in the total tractive power of locomotives, amounting to 80% as between 1903 and 1913, and the increase in total capacity of freight cars of 62%, as well as by the substitution of steel for wooden cars.

As between 1910 and 1913 the tons carried one mile have increased 5.436.789.223, or 14.52%, and the passengers carried one mile increased 653.794.238, or 16.62%; the total freight and passenger units carried one mile have increased 6.000.553.461, or 14.72%.

mile have increased 6,090,583,461, or 14.72%. Even if the total freight revenues of the Pennsylvania System in 1913 had been greater by 5%, the return from operations upon the Property Investment would have been 6.42%—or only about 1% greater than the percentage actually realized. The return from operations even then—including 5% additional—would still have been nearly \$14,000,000 short of the amount necessary to give the same return upon the property as that earned in 1910—namely 7.41%.

Speaking on behalf of the New York Central, W. C. Wishart, statistician, stated that his system since June 30 1910 had added \$159,000,000 to the property which it devoted to public use. Mr. Wishart added:

"The whole system had in the year just closed \$3,284,730 less net corporate income than in 1910. The dividends declared in 1913 were over \$4,000,000 less than in 1910, notwithstanding the increase of \$49,000,000 in the gross operating revenues. In other words, since June 30 1910 there has been added to the property investment about \$1,000,000 a week, while the net corporate income in 1913 was less by about \$63,000 a week than in 1910, indicating that expansion of business has caused a net loss to the stockholders. The year 1913 shows a large increase in operating revenues, 18.76% over 1910, but operating expenses increased 23.59% and taxes 32.28%, leaving the operating income only 4.91% greater than it was in 1910. This latter increase was more than absorbed by the large expenditures classed as 'other deductions' from income and by higher fixed charges, so that the net corporate income was 7.52% less than in 1910. Taxes have grown at a rate greater than either revenues or operating expenses. In 1913 taxes required an amount equal to 64.5% of the total dividend disbursements."

In indicating the effect which the changed conditions since 1910 have had on the 1913 income of the Baltimore & Ohio, Mr. Shriver stated that "revenues decreased by reason of reduction in rates, \$900,000; total added expenses and taxes, including \$4,000,000 for increase in wages, \$6,467,000; increase interest charge at 5% on \$56,000,000, \$2,800,000, or a total increased expense of \$9,267,000." The surplus of the road, Mr. Shriver testified, was in 1910 \$4,773,000, after paying interest and dividends, and in 1913 was \$1,906,000.

Mr. Maxwell, General Traffic Manager of the Wabash, testified as to the financial condition and results of operation of the line in the Central Freight Association Territory—those between Pittsburgh and Buffalo—his statistics relating to 38 railroads with 31,937 miles of line. According to his evidence, all the roads in the Central Freight Association territory, while showing in 1913 a gross increase in operating revenues of \$78,000,000 more than for 1910, nevertheless, after paying operating expenses and taxes, suffered a loss of \$12,000,000 in operating income. This result, he said, was due to an increase in the ratio of operating expenses and taxes to gross as between 1910 and 1913 from 72% to 78.2%. This showing was made despite the fact that large sums of new capital were invested in additions and betterments. Besides the loss in net revenues for the year ended June 30 1913, as compared with 1910, the figures for these same 38 roads for the three months of July, August and September 1913 show a decrease in net operating earnings of \$6,937,353, or approximately 20%.

Protests against the increased rates were formally filed on the 24th inst. on behalf of the Pittsburgh Coal Co. and the New Pittsburgh Coal Co. of Pittsburgh, Pa., and Columbus, O., by Charles M. Johnston, E. C. Morton and Frank Lyon, who later will argue against the increase.

BANKING, FINANCIAL AND LEGISLATIVE NEWS.

The public sales of bank stocks this week aggregate 63 shares, of which 41 shares were sold at the Stock Exchange and 22 shares at auction. The transactions in trust company stocks reach a total of 25 shares. National Bank of Commerce stock advanced five points over last week's sale price, some small lots being sold at 173

Shares. BANKS—New York. Low. High. Close. Last previous sa 12 City Bank, National 340 340 Sept. 1913— 3	0
	-
	0
*35 Commerce, Nat. Bank of 170 173 173 Nov. 1913— 1	0
*3 Manhattan Co., Bank of 315 315 Oct. 1913 - 3	21
10 Metropolis, Bank of 300 300 Nov. 1913 - 3	15
*3 Park Bank, National 353 353 Feb. 1913- 3	70
TRUST COMPANY—New York.	
8 United States Trust Co1050 1050 Mar. 1912— 113	2
TRUST COMPANIES—Brooklyn.	
5 Brooklyn Trust Co 4751/2 4751/2 April 1913- 4	7
12 Nassau Trust Co	0

*Sold at the Stock Exchange.

Following the previously announced procedure, the Administration currency bill, as passed by the House of Representatives, was submitted to the Senate last Saturday, together with the two drafts prepared by the divided Senate Banking and Currency Committee. The Glass bill was presented without any recommendation by Chairman Owen, whose separate report embodied the views of himself and five other Democrats of the Senate, while the views of the five Republicans and Senator Hitchcock, Democrat, were portrayed in the report filed by the latter. As indicated last week, the House bill provides for twelve regional banks, the Democratic Senate bill eight and the Hitchcock-Republican bill for four regional banks. Debate on the subject in the Senate was opened by Senator Owen on Monday, and on the following day Senator Hitchcock spoke on behalf of those with whom he is aligned. In response to a call issued on Tuesday by Senator Kern, a Democratic conference on currency legislation was held on Wednesday morning. At this conference it was decided, on motion of Senator O'Gorman, that there shall be no Christmas recess, and, furthermore, that beginning next Monday the Senate shall sit night and day until final action on the bill is secured. The following is the resolution under which this agreement was made:

Resolved, That it is the sense of this conference that, beginning on the first day of December 1913 the Senate should meet at 10 o'clock a.m., and should sit until 6 p.m.; recess until 8 p.m., and sit until 11 p.m. each day until the currency bill be voted on, and that no Christmas recess be taken except for Christmas Day unless the currency bill be passed prior thereto, the adjournment being from the 24th until the 26th of December.

While the Senate adjourned from Wednesday until to-day (Saturday), the Democrats of the Senate have continued their conference, as agreed under a second resolution passed on Wednesday, as below:

Resolved, That the conference reconvene immediately after the adjournment of the Senate and continue during the rest of this week unless the consideration of the banking and currency bill is sooner terminated.

About one-third of the bill, as reported by Senator Owen and the five other Democrats, was gone over at the conference on Thanksgiving Day, which was attended by only about one-half of the Democrats of the Senate. One of the chief acts of the conference on that day was the approval of the plan for regional banks owned and controlled by the national banks, as provided in the House and Owen bills. Yesterday the conference instructed the Banking and Currency Committee of the Senate to write into the pending bill a clause for the guarantee of bank deposits. The conference also decided to forbid any member of the Federal Reserve Board holding office or in any way being connected with any bank for two years after he has retired from membership on the board.

Besides the defection of Senator Hitchcock from the Democratic ranks, Senator Lane of Oregon has refused to bind himself to caucus action. Mr. Lane thinks that fundamentally both the Owen and Hitchcock bills are wrong, because they give too great concessions to bankers, although he approves of some of the features of the two; he has decided, therefore, to hold himself free to vote for any amendment offered in the Senate which he favors.

The present session of Congress will terminate next Monday, when the new Congress will convene. The extra session, which opened on April 7, has thus continued uninterruptedly into the regular session, despite the efforts which were repeatedly made to secure a recess.

Below we give in part the report submitted to the Senate last Saturday by Chairman Owen:

"When the hearings before the Senate Committee on Banking and Currency were concluded, the members of the Committee 'scussed the bill for over two weeks, finally agreeing to submit their separate views in the form of the House bill, H. R. 7838, with certain amendments thereto, representing the respective views of the two sections of the Committee.

"Both sections of the Committee, however, agreed on the great fundamentals of the bill—that is:

First: The concentration of the banking reserves of the country.

Second: The volume of such reserves.

Third: The volume of the capital of the proposed banks.

Fourth: The mobilization of such reserves

Fifth: The promotion of an open discount market. Sixth: The provision for elastic currency; the issuance of Federal reserve

Seventh: That the Federal notes should be the obligations of the United Eighth: That the system should be the regional Federal reserve bank system instead of a central bank.

Ninth: The control of the system itself by the Government.

But the two sections of the Committee disagree upon the number of the Federal reserve banks, the method of subscribing for the stock of such banks, the method of electing the directors of such banks, the method of administering the regional reserve banks, and these differences arise, in the main, because of two schools of thought, one part of the Committee believing in a central bank administered by a central board and the other part of the Committee proposing to establish a number of comparatively independent district banks administered by boards of directors chosen from and representing the several districts.

The chief purposes of the banking and currency bill are to give stability to the commerce and industry of the United States, prevent financial panics or financial stringencies; make available effective commercial credit for individuals engaged in manufacturing, in commerce, in finance and in business to the extent of their just deserts; put an end to the pyramiding of bank reserves of the country and the use of such reserves for gambling

purposes on the Stock Exchange.

In order to accomplish these results, there are certain great fundamentals

recognized by all experts as essential and necessary, to wit:

First: The concentration of the bank reserves of the country under the control of the banks themselves, safeguarded by Governmental supervision.

Second: A suitable banking capital as a margin of safety.

Third: Placing the larger part of the Government funds with such banks. where they may be used in the service of the national commerce

Fourth: Authorizing the issuance of elastic currency against liquid

commercial bills under proper safeguards.

Fifth: Establishing an open market for liquid commercial bills by providing through the reserve banks a constant and unfailing market for such bills at a steady rate of interest.

Sixth: Finally protecting the gold reserve of the United States by the same methods adopted in Europe, to wit: raising the rate of interest through the Federal reserve banks and authorizing such banks to acquire foreign bills when gold shipments are anticipated, and taking other pre-

These important national ends are proposed to be obtained by the mechanism of eight Federal reserve banks organized with a capital equal to 6% of the capital and surplus of the national and State banks in the several districts. The eight districts are proposed to be laid off by an organization committee, who shall organize a Federal reserve bank with headquarters in a central city of each district, each bank to establish as many branches in its district as may be found expedient. It is proposed that each Federal reserve bank shall have nine directors, six elected by the banks and three

chosen by the Federal Reserve Board.

The entire system is proposed to be under the supervisory control of the Federal Reserve Board, consisting of the Secretary of the Treasury and six other members of such Board appointed by the President and confirmed by the Senate. The Federal Reserve Board is given very broad powers of

supervision and is assisted by a Federal advisory council consisting of one representative from each of the Federal reserve banks.

The reserves of the banks of the United States are now scattered, without any system, among over 25,000 individual banks. The present law permits the national banks in the country to keep nine-fifteenths of their reserves in the banks of the reserve cities and permits banks of the reserve cities to keep one-half of their reserves in the central reserve cities, and permits the banks in the central reserve cities to keep only one-fourth of these reserves in cash. The effect of this system—the necessary effect of this system—is to concentrate in the hands of a few banks in the central reserve cities (who have diligently sought the reserves of other banks) to such an extent that the nation's bank reserves are pyramided in a dangerous fashion in the hands of a few banks in the three central reserve cities,

and chiefly in certain banks in New York City.

These central reserve city banks have been accustomed to pay 2% on the deposit of these bank reserves placed with them, and, having no place to which they themselves might go for re-discount, they have fallen into the habit of placing very large sums of these reserves, amounting to hundreds of millions, upon call on the New York Stock Exchange, for the simple reason that, under the law of the Stock Exchange, they can sell the stock collateral immediately on any day when money is actually needed. It may be ruinous to the borrower—it may wipe out his margin—it may cause him a disastrous loss; it may upset the interest rates of the country, excite alarm.

and result in final panic; but it does furnish the money when needed.

We are advised by representative bankers in New York that the great banks there would be glad to improve the system by the establishment of Federal reserve banks strong enough to furnish money quickly on demand against good commercial bills, and thus enable the New York banks to withdraw their funds from the Stock Exchange (which has become the most gigantic gambling establishment in the world), and place such funds in the service of legitimate industry and commerce. This will be one of the great benefits of the pending measure—that is, it will withdraw from gam-bling enterprises on the Stock Exchange the bank reserves of the country, and enable such reserves to be used for the commerce of the nation.

Chairman Owen's reason for limiting the stock subscription to banks, instead of opening it to the public, is outlined \mathbf{m} the report as follows:

First: to protect the large deposits of general funds which the United

States will probably place with such banks.

Second: to protect the United States against the extension of credits in the Federal reserve notes, the obligations of the United States, loaned to the Federal reserve banks against commercial bills.

Third: to safeguard the system itself, to protect the large volume of regives placed in such banks and give to such banks the confidence of the world.

Fourth: to justify the Government in putting on the banks the prime responsibility of administering these banks and safeguarding their own reserves and their own capital stock and making them responsible to the country for safeguarding the welfare of the national banking system, protecting the national gold supply, under the safeguard of Governmental supervision.

With regard to the bond redemption plan of the Demoeratic Senators, Mr. Owen said:

We have preferred to absorb such of these bonds as would be offered on the market by permitting the Federal reserve banks to buy such 2% bonds and issue Federal reserve notes against them, just as the national banks do. and have further permitted such Federal banks to resume the redemption to not to exceed \$36,000,000 of national bank notes issued against such bonds and to take over such bonds and issue Federal reserve notes against such bonds, leaving the bonds with the Treasurer of the United States in trust in the form of 3% bonds or 3% annual notes, in this way a to the Government the earning power upon the circulation taking the place of the retired national bank circulation.

To indicate the resources of the proposed system, the following data were furnished in the Democratic report:

The capital stock of 25,195 banks in the United States, including savings banks, amounts to \$2,010.000,000: surplus. \$1,585,000,000. Six per cent of this sum would be something over \$200,000,000, and the total liability would make over \$400,000,000. Assuming that one-half of these concerns enter the system, it would give a capital of 100,000,000, with over 50,000,000 paid in.

The total reser ves which would be paid into the Federal reserve banks by 7.120 national banks, outside of reserve or central reserve cities, would be 166.000,000; from 315 reserve city banks, 110.000,000, and from 52central reserve city banks, \$96,000,000, which, including an estimated deposit of \$150,000,000 from the Government, would make an amount equal to \$672.000.000.

If the State banks and trust companies come in, omitting the savings banks, it would add \$279,000,000 of reserves and \$21,000,000 of capital stock, making a total of \$972,000.000.

These funds would not include any optional deposits that might be voluntarily placed with the Federal reserve banks.

The report representing the opinions of the Republican members of the Committee, with whom Senator Hitchcock coincides, said:

Waiving a strong preference which prevailed in the committee in favor of a single Government bank with branches, we accepted the regional bank plan as the only hopeful outlook for action by this Congress, but retained the amendment substituting four regional banks for twelve. While the single Government bank plan would produce the only perfect mobilization of reserves, as has been demonstrated by the experience of other countries, the adoption of four regional banks under a single control will, it is thought, approximate this result, and in a country so large as ours, with so many banks, probably prove efficient. Every addition to this number of reserve banks must inevitably tend to dissipate the reserves and weaken the system. The more reserve banks the less perfect will be the use of reserve funds, which means that asset currency will be issued with greater frequency and in larger volume.

In our opinion the ownership of the stock by the people is highly im-ortant. If \$106,000,000 of stock in these four reserve banks can be sold portant. to the public as a 5% investment, there will be thereby added to the banking capital of the United States that great sum of money.

It has seemed wise to us, moreover, that upon these reserve banks the Government should have a majority of the board of directors. We have therefore proposed an amendment giving the Government five and the banking interests four of these directors

We have proposed that the national banks shall decide whether to join this new system or not within six months, as it has seemed to us that a year is an unnecessary length of time. We have recommended that the size of the Federal reserve board be increased to nine because of the vast interests which are entrusted to it, the great country which must be covered and the many questions and complaints which must be considered. We have thought also that every member of the board should give his whole time to the work and we have therefore excluded the Secretary of Agriculture and the Comptroller of the Currency, the duties of whose offices already absorb all their time.

We have extended the limit of commercial paper which may be discounted by Federal reserve banks from three months to six months because we have found that thousands of banks in the West and in the South necessarily take six months' paper because of the longer time required for agricultural processes than for the manufacturing and mercantile processes of the East. We have, however, provided that of the discounted paper of any bank, not more than 50% of it shall be for the long-time period, and we have sought to further limit this by providing that in no case can any bank have over \$200,000 of paper discounted exceeding a maturity of ninety days.

We have recommended an amendment by which every member bank is

given as a matter of right the privilege of discount at its reserve bank to the amount of its capital stock at the lowest current rate of interest providing it presents eligible paper. This is done to prevent discrimination against a bank and to make every bank feel certain that it will receive the benefits of the system. On the other hand, we have also recommended that a Federal reserve bank shall not discount the paper of any member bank to a greater extent than twice its capital stock. This is to prevent favoritisim and undue expansion. We design also to place a check upon undue expansion of bank credits by providing that when a bank is allowed discount paper to a greater amount than its capital stock it shall pay a higher rate of discount.

We have raised the reserve against notes in Federal reserve banks from 33 1-3 to 45% because the experience of the great countries of the world and because our own experience with greenbacks has indicated that this limit is the safe one

We have provided, however, that in case of emergency the reserve board may authorize a reserve bank to fall below its limit of 45% when it is necessary to give relief to member banks, but in such cases it shall pay a tax for each 21/2 % of deficiency.

We have provided that the reserve against notes must be gold or gold certificates, and we have therefore recommended that the words "or lawful money" in the Hous

Senator Owen, in his remarks with the opening of the debate on the bill on Monday, followed largely the report submitted by him on the previous Saturday. Reviewing the causes which call for the passage of currency legislation, he referred to the panic of 1907 to illustrate the defects in the present system. He likewise alluded to the Pujo "Money Trust" investigation, saying on this point:

The Pujo money trust investigation disclosed that 100 men dominated control of over \$22,000,000,000, an unthinkable sum equal to one-third of the entire national wealth. The Pujo report showed that a handful of men had secured a practical supremacy over the credit of the country. that they could at will shake the foundations of the country, bring on stringencies at pleasure and could carry them to the point of a panic which would close the doors of every bank in the country in a single day. I will not pre-tend that the panic of 1907 was an accident. The results of that panic in October of that year indicate that what happened was a part of a concerted plan by which a few men enriched themselves and administered what they conceived to be a terrific political rebuke to the Administration then in power. The report of the Glass committee, which laid the groundwork for the House bill, showed that individuals had exercised an unrestrained, individual and irresponsible power over the credit of the country.

Mr. Owen also observed that:

It is of urgent importance to the business interests of the country that this bill should be passed as soon as possible. The banks are hesitating to make loans and are piling up their reserves. Business men cannot get credit, and the whole country has been waiting with a great deal of impatience for the enactment of currency legislation. The general purposes of the measures before the Senate are the same. It will not be difficult to reconcile the differences

Senator Hitchcock in addressing the Senate on Tuesday declared that the Owen draft as compared with the House bill represented 60% new matter, while the Hitchcock bill was new to the extent of 64%. In reviewing the differences between the two Senate proposals, he said:

One of the most obvious defects in the House bill is the proposal to establish 12 regional banks. This defect is so plain that both wings of the committee have recognized them. Most of the reserve banks so established would inevitably be so weak in capital and deposits as to be entirely useless. If it were possible to organize them, they would hardly pay operating expenses and would be the source of danger instead of strength.

The "Evening Post" prints the following as to the further arguments of Senator Hitchcock:

In lieu of the Administration plan, he advocated the four-regional-bank plan of himself and colleagues, which would result, he said, in the establishment of a regional bank in New York, with a capital of \$50,000,000 and deposits of \$350,000,000; in Chicago, capital \$29,000,000, deposits \$200,-000,000; in St. Louis, capital \$16,000,000, deposits \$100,000,000, and in San Francisco, capital \$10,000,000 and deposits \$65,000,000. To establish

more banks than that, the Senator feared, might result in a failure to earn more than operating expenses in many localities besides disturbing the present channels, built on habit and custom, which have grown up in the financial world.

Senator Hitchcock also pointed out nine distinct differences between his bill and the Administration measure which he believed vital to the proposed new system. Public ownership of the stock of the Federal reserve banks, which his bill proposes, he asserted, would be intensely popular with the people. He also spoke in detail on the plan of stock subscriptions proposed in the various bills, and said the graduated requirements of his measure were intended to relieve "the shock and strain" imposed by the new system on present conditions. He described the present amount of banking capital in the country as wholly inadequate, and took the Owen measure to task for failing to provide an adequate method of discounting agricultural loans in the West and Southwest.

Senator Newlands offered a new currency plan in a resolution which he presented on Tuesday. This would create reserve asociations in which the membership of State and national banks would be compulsory. These associations would hold at least one-third of the reserves of all the banks in their respective States; in turn they would deposit one-third of these reserves in a Federal association at Washington.

A comparison of the provisions of the House bill, the Democratic Senate bill and the Hitchcock Republican bill is furnished by the "Philadelphia Ledger" as follows:

ADMINISTRATION HOUSE BILL Creates twelve regional banks, capitalized at \$100,000,000. Stock, which is to be subscribed by individual banks, represents 20% of their combined capital; national banks are compelled to join, but State banks and trust companies may join. The Federal reserve banks shall be banks of issue and re-discount and shall be the fiscal agents of the United States Government. Stock shall be subscribed by the national banks. One-fourth shall be paid for in cash, one-fourth in sixty days and the remaining one-half subject to call.

Division of Earnings. Stock to pay 5%. Additional earnings to be divided as follows: One-half to create a sinking fund of 20%. Above that net earnings shall be distributed 60% to the Government and 40% to member banks in the ratio of their average balances with the reserve bank.

Regional Bank Officers.

Nine directors shall conduct each regional bank, six to be chosen by the banks and three by the Federal Reserve Board. One-half of those named by the banks shall represent the financial and commercial interests of the

Federal Reserve Board.

Shall consist of seven members, including the Secretary of the Treasury, Secretary of Agriculture and Comptroller of the Currency. Four shall be named by the President with due regard to the geographical divisions of the country. Salaries \$10,000 and term of office eight years.

Re-discounts. Re-discount privilege shall be restricted to member banks and limited to commercial paper maturing within three months. Four months paper may be re-discounted, however, when reserve bank has one-third cash reserve. Reserve banks shall receive deposits of money, checks and drafts for collection and bills of exchange. They shall also receive all Government funds above the necessary working balance in the Treasury.

Foreign Branches. Any national bank with \$1,000,000 capital may establish a branch abroad

Savings Department. National banks may segregate 20% of their capital stock and operate a savings bank department.

Reserves against Deposits. Country banks shall maintain a 12% reserve, of which 5% shall be in their own vaults in lawful money. For fourteen months 3%, and thereafter 5%, of its reserves shall be maintained with the reserve bank. The remainder may be left on deposit with reserve city banks.

Note Issues. The Federal reserve notes are to be issued at the discretion of the Federal Reserve Board. They shall be redeemable in gold for lawful money. Notes

shall be issued on collateral security of an equal amount. They shall be secured by a reserve of 33 1-3% in gold or lawful money.

Redemption Fund.

A 5% redemption fund in gold shall be maintained at the Treasury. Collections.

Reserve banks shall receive at par checks and drafts upon any of its depositors, making no charge for collection.

Bond Redemption.

Any national bank may apply to the Secretary of the Treasury in any one year for the refund of 5% of its 2% bonds bearing the circulation privilege; and shall receive 3% 20-year bonds without their circulation privilege. the end of twenty years all 2s shall be refunded and the outstanding circulation canceled.

DEMOCRATIC SENATE BILL.

Creates eight regional reserve banks to be capitalized at \$106,000,000. equal to 6% of the combined capital and surplus of member banks. bership of national banks is made compulsory and of State banks permissive. If the stock is not subscribed by the banks, it shall be offered to the public, and that not absorbed shall be taken by the Government. No person or corporation except a member bank shall secure more than \$10,000 of stock.

of stock.

Division of Earnings.

Stock shall pay 6% dividend. The surplus earnings shall first go to create a 20% surplus fund and after that to the United States as a franchise tax. The Government's earnings shall be applied to reducing its

bonded indebtedness.

Regional Bank Officers.

The affairs of each Federal reserve bank shall be administered by a board of nine directors, of three classes: Class A—Three members chosed by the banks. Class B—Three chosen by the banks' representatives from the agricultural, industrial and commercial world. Class C—Three members selected by the Federal Reserve Board.

Federal Reserve Board.

Supervision of the whole system is lodged in a Federal Reserve Board of seven members, including the Secretary of the Treasury and six members named by the President. The directors shall be chosen with due regard to a fair representation of the "financial, commercial and geographical divisions of the country." They shall serve for six years and receive \$10,000 per annum

Re-discounts. Reserve banks may re-discount the direct obligations of member banks, secured by "satisfactory securities." The amount loaned shall not exceed three-fourths the value of these securities. Discount of bills receivable or foreign bills and acceptances shall be subject to regulations imposed by the Federal Reserve Board.

Foreign Branches. Any member bank with \$1,000,000 capital and surplus may establish a foreign branch. Saving Department.

Stricken out of the bill.

Reserve Against Deposits.

Federal reserve banks shall maintain a 35% reserve in gold or lawfu money against its deposits and note issues in circulation. Its gold reserve in its own vaults and with the Treasury for redemption shall be 33 1-3% of notes outstanding. County banks shall maintain a 12% reserve against their demand liabilities, and 5% of their time deposits. The disposition of these reserves varies after 14 months, and again after 36 months.

Collections.

A Federal reserve bank shall collect checks and drafts for its member banks or other reserve banks, but a reasonable charge may be made by the member bank making the collection, subject to the approval of the Federal Reserve Board.

Bond Redemption

Any member bank may surrender its 2% bonds to the Secretary of the Treasury, who shall assume responsibility for the outstanding bank note issues thus secured. At the option of the Federal Reserve Board, these bonds may be converted into 3% bonds, or as one-year Treasury notes, renewable for 20 years and bearing 3% interest. The limit of redemption shall be \$36,000,000 annually. The circulating notes thus retired shall be redeemed out of funds furnished the Secretary of the Treasury by the Federal reserve bank making the application. The Federal Reserve Board shall, in tuen, deliver to the regional reserve bank an equal amount of Federal Reserve bank and shall, in tuen, deliver to the regional reserve bank and equal amount of Federal Reserve bank and shall shall shall be shall eral reserve notes. The Treasury shall hold the bonds as security for such

HITCHCOCK REPUBLICAN SENATE BILL Creates four regional reserve banks, capitalized at \$106,000,000, representing 6% of the combined capital and surplus of the banks. Four additional reserve banks may be created by Federal Reserve Board after two years. Stock shall be subscribed by the public, but underwritten by the banks, payment to be made in gold or gold certificates, one-third in cash, one-third within thirty days and one-third within sixty days.

Division of Earnings. Stock to pay 5%. Additional earnings shall be divided as follows: One-fourth to create a surplus fund of 20%, then 37½% to create a depositors' insurance fund. All above that goes to the Government.

Regional Bank Officers.

Nine directors shall operate the regional reserve bank. Five shall be chosen by the Federal Reserve Board and four by the member banks.

Federal Reserve Board.

Shall consist of nine members, including the Secretary of the Treasury. The President shall name eight members for eight-year terms. They shall receive \$12,000 annually.

Re-discounts. Paper for re-discounts shall be accepted from member banks at three-fourths of its face value. Each member bank, "as a matter of right," may discount up to an amount equal to its capital stock. On 50% more rediscounts, it shall pay an additional tax of 1% and on an additional 50% 2% additional. The limit is made twice the bank's capital stock.

Foreign Branches. Any member bank with \$5,000,000 capital may establish a foreign branch. Savings Department.

Stricken out of the bill.

Reserves Against Deposits. Country banks shall maintain a 12% reserve against deposits-4% in its own vaults, 1% to be deposited each six months in a reserve bank until 4% is so deposited, and 4% either in its own vaults or with the reserve bank. Note Issues.

Federal reserve notes shall be issued under authority of the Federal Reserve Board. They shall be redeemable in gold alone.

Reserves. Notes shall be issued to reserve banks in amount equal to the security deposited and secured by reserves of 45% of gold or gold certificates. Reduction in the gold reserve below 45% is permitted down to 30% on penalty of a 1% tax for each 21/2% decrease.

Redemption Fund.

A gold redemption fund of 5% shall be maintained at the Treasury to be increased to 10% at the discretion of the Secretary of the Treasury.

Collections

Reserve banks shall receive checks and drafts for collection, but member banks may make a reasonable charge for collecting and remitting funds, subject to the approval of the Reserve Board.

One effect of the non-interruption between the special and regular session is to deprive the Congressmen of the usual mileage which they would have received under an adjournment. Altogether, this would have amounted to \$226,000, of which the Representatives would have been entitled to \$175,000 while \$51,000 would have gone to the Senators.

It is announced that foremost among the matters affecting banks which will occupy the attention of the next Congress is a plan for the revision of the national banking laws which will include important questions originally contemplated as a part of the Currency Bill but set aside until the coming session. In connection with this proposed revision, it is stated that Congress will take up the far-reaching question of rural credits, the problem of providing cheaper money for the farmer who now mortgages his land at high rates of interest to secure ready funds. The Rural Credits Commission, after an exhaustive investigation of the subject, inoluding an examination of farm-loan systems, abroad, is at work on a report to Congress which will recommend some sort of a law on the subject. The many recommendations of the "Money Trust" investigating committee of the House which went into the question of the concentration of money and credits exhaustively during the last Congress, also will be used in the work of revision. The regulation of clearinghouse associations and stock exchanges by Federal law will be considered, the dispatches state. One of the provisions which probably will be inserted in the new law will forbid interlocking directorates in national banks. An effort has been made to put this prohibition in the pending currency bill, but the Administration maintains that it should go into the new banking law.

Having accomplished the work which it set out to perform, the National Citizens' League for the Promotion of a Sound Banking System has suspended its activities. number of the League's journal, "Banking Reform," issued Nov. 1, announced the completion of its work and the closing on that date of its office in Chicago. While its activity is abandoned, it is stated that the corporation will continue its existence for some time yet. In making known the intention of the League to discontinue its campaign, the publication said:

An acceptable banking law has not yet been passed. But such legislative progress has been made that there is no shadow of doubt that legislation is certain. It may be a matter of only a few weeks. It cannot be a matter of more than a few months. From no source worth considering has come any suggestion to continue the present banking and currency sys-There is a unanimous opinion that there must be a reform and that

it must be comprehensive, effective and satisfactory

No work the League could do would change this situation. not only did not undertake to get a bill through Congress, it specifically disclained any such intention. It did undertake an educational campaign, whose final result, it was hoped, would be the creation of a general sentiment in demand of banking reform. As the evidence that such sentiment has been effectively created, and in manifestation of its existence and force, a banking reform bill, admitted to be at least 80% good, has passed the lower House of Congress. The Senate Banking and Currency Committee is House of Congress. The Senate Banking and Currency Committee is proceeding carefully to increase the percentage of good.

There is further evidence of the efficacy of the League's campaign. trend of opinion is entirely toward soundness. There is recognition of differences which mark the divergent views of men as to the functions of Government. There is present the disputed and disputable issue of the extent of Government's participation in banking and control over the banking system, but there is seldom even a hint that the objects outlined by the League as those to be attained are not the essence of soundne of banking reform which failed to give them recognition would be worth considering or would receive consideration. The question is still one of the operating machinery to be devised, and this problem has been so greatly simplified that it is a matter of the number of reserve banks that can be practically useful and absolutely strong, the manner of their institution and government, the powers the executive force shall be given and the method of bringing banks into the system.

In respect of these things, the officers and members of the State sections of the League have exerted a great influence. As individuals who were closely connected with the movement they will continue to exert a great influence to the end. Abandonment of the League's active campaign marks no loss of interest in banking reform on the part of the thousands who have participated. There is an army of business men in the country whose interest is keen and who will continue as the promoters of the move

ment until results are satisfactory

The League was formed in 1911 with headquarters in Chicago and branches in important cities of the country. John V. Farwell has been at the head of the organization.

With a view to the adoption of uniform measures for the greater protection of the investing public, the New York resolution calls for an investigation into the rates and prac-

Stock Exchange this week passed a resoultion calling for the appointment by President Mabon of a committee which is to make a study of the subject of corporation organization and financing, and is to report thereon from time to time to the Governing Committee. The following is the resolution adopted:

Whereas, the questions involved in the incorporation, organization, promotion and capitalization of corporations and the flotation of their securities vitally affect the securities listed on the New York Stock Exchange

as well as the great quantity of securities not so listed, and

Whereas, it is the desire of this Exchange to co-operate as far as possible in bringing about the adoption of uniform measures for the greater protection of the investing public, through more careful supervision of corporate organization with greater publicity and fuller and more frequent reports of operations than has been customary with many companies in the past,

Now, Therefore, be it Resolved, that a committee of five or more pointed by the President to make the above-mentioned matters the subject of special study, with the object of aiding to such solution of these questions as will tend to increase the safety and integrity of American investments and at the same time afford every encouragement to legitimate

Said committee shall report from time to time to the Governing Committee

John H. Marble, a member of the Inter-State Commerce Commission, died suddenly on the 21st inst., following an attack of acute indigestion which he had suffered the previous day. Mr. Marble was taken ill in Philadelphia where he had been conducting the anthracite coal investigation begun by the Commission on the 17th. Because of his illness the hearings were postponed on the 20th, and Mr. Marble returned to Washington, where his death occurred. Mr. Marble was the youngest member of the Commission, being but forty-five years of age. He became connected with the Commission in 1906, when he was appointed confidential clerk to Commissioner Franklin K. Lane, now Secretary of the Department of the Interior. Shortly after he was made chief of the Division of Prosecutions of the Commission. In February 1912 Mr. Marble was made Secretary of the Commission to succeed the late Edward A. Moseley, and last March he succeeded Mr. Lane on the Commission.

An inquiry into cold-storage conditions to ascertain particularly their bearing on the high cost of eggs, was begun by the Department of Justice on the 24th inst. Acting under directions from Attorney-General McReynolds, the employees of the Bureau of Investigation and the Federal district attorneys throughout the country have undertaken to collect information as to the number of eggs in storage, the price at which they were entered, the period of storage, the price at which they are brought from storage, &c. investigation will cover every large city in the United States which has a foreign source of egg supply. It is stated that prosecutions under both the criminal provisions of the purefood law and the anti-trust Act will develop if the evidence warrants such procedure. A Congressional inquiry into cold-storage methods is also being urged by Representative McKellar of Tennessee. Mr. McKellar was quoted last week as saying:

I find that there are now stored in cold-storage warehouses in Pennsylvania 10,000,000 dozens of eggs, and that 90% of these have been in storage since April 1. This is probably relatively the case in every State in the Union, and the cold-storage men seem to be simply manipulating the market by creating an artificial scarcity. What is true of the egg situation is

also true of fish, meat and butter.

I believe the Federal Government can, by a simple law, largely do away with this unjust use of cold storage. The scheme is simply to prohibit inter-State shiments of all kinds of fresh meats, fish, butter, eggs, and the like, that have been kept in cold storage for a longer period than three months, with fine or imprisonment, or both, for violation. cannot be excused on any ground.

An inquiry by Congress into the price of meat is also sought by Representative Britten of Illinois in a resolution introduced on Wednesday. The proposal for a meat investigation is prompted by an announcement that the navy had bought nearly 300,000 pounds of Australian fresh beef at a half-cent a pound lower than the best prices of American packers and 120,000 pounds of canned corned beef from the Australian packers at eight cents a pound cheaper than the lowest price in the United States. Mr. Britten is desirous of ascertaining why the public could not benefit by buying from Australia if the navy could do so.

Dudley Field Malone was sworn in on Monday as Collector of Customs of the Port of New York. As stated in our issue of Nov. 15, Mr. Malone in his new office succeeds Mayorelect John Purroy Mitchel.

An inquiry into the telephone service of the District of Columbia is directed under a resolution introduced by Senator Norris and adopted by the Senate on the 13th inst. The tices of the Chesapeake & Potomac Telephone Co.; it reads as follows:

Resolved, That the Public Utilities Commission of the District of Columbia be directed to supply the Senate with the following information:

First—The total number of telephones now in use by Government or

First—The total number of telephones now in use by Government or District officials within the District of Columbia and paid for by appropriations of Congress.

priations of Congress.

Second—The total amount paid annually for the use of such telephones by the District of Columbia and the total amount paid annually for the use of telephones by United States Government officials.

Third—The total number of telephone exchanges in use by officials of the District of Columbia and by United States Government officials within the District of Columbia.

Fourth—Whether such exchanges were installed at the expense of the District of Columbia and at the expense of the United States Government or whether the same were installed at the expense of the telephone company.

Fifth—Whether said telephone exchanges are operated by employees of the Chesapeake & Potomac Telephone Co. or whether they are operated by employees of the District of Columbia and employees of the United States Government.

Sixth—Whether under the rules and regulations adopted and enforced by the said Chesapeake & Potomac Telephone Co. any preference is given to Members of Congress and Government officials over other users of said telephones, either in regard to the rental charged for the use of telephones or as to conditions under which the use of such telephones can be discontinued.

Seventh—By what law or statute has the said Chesapeake & Potomac Telephone Co. been permitted to operate and carry on its business within the District of Columbia.

Eighth—A schedule of charges for the use of telephones within the District of Columbia enforced by the said Chesapeake & Potomac Telephone Co.

Ninth—The total number of telephones now in use within the District

Tenth—The total capital stock of said Cheaspeake & Potomac Telephone Co. and whether said stock, or any part thereof, is owned by other corporations.

Eleventh—How much of said capital stock was actually paid-in in cash. How much, if any, of said capital stock was issued at less than par, and if issued at less than par, then at what price. How much of said capital stock was issued for property other than money; and if so, what was the value of such property as compared with the par value of the stock issued for the same.

Twelfth—Whether said Chesapeake & Potomac Telephone Co. owns the stock, in whole or in part, of other corporations, and, if so, to what extent and the names of such corporations and the value of the stock so owned.

During the debate on the resolution Senator Norris stated that it seemed to him there could be no possible objection to eliciting the information, which may be a basis for any rule the Public Utilities Commission may adopt in regard to the regulation of the telephone service or a basis for any legislation that Congress may see fit to enact.

The Merchants' Association of New York has instituted steps for a general inquiry into a revision of the telephone rates of the New York Telephone Co. The Association, it is stated, has received from its members from time to time complaints of certain of the rates charged by the telephone company for its service. Complaints have also been made in several instances to the Public Service Commission for the Second District, which has jurisdiction over telephone rates, with the result that hearings upon these complaints have been held by the Commission. In outlining the attitude of the Association in the matter, its President, W. A. Marble

Says:

The proceeding now in progress before the Public Service Commission for reduction of telephone rates is based upon the assumption that the revenues of the New York Telephone Co. are excessive, and that a sweeping reduction is, therefore, warranted. The prayer of the complainants is that in the case of all subscribers who are charged on a message basis in excess of five cents, the rate be reduced and that five cents be fixed as a maximum for all calls within all but a very small portion of the area of Greater New York. These proposed reductions would affect only that class of subscribers who make a relatively small use of the telephone, while no change is proposed in the rates paid by the much more important class of large

The proposition, therefore, is that the company should be deprived of any excess of profits, and that the benefit derived from such reduction of revenues in the form of lesser charges for the service shall not be distributed equitably among all classes of users, but shall be accumulated and applied solely for the benefit of small users who contribute only a minor portion of the revenues of the company and suffer only in a minor degree from any excessive charges.

The Merchants' Association contends that any benefits which may be derived from reduction in rates shall be shared pro rata for all classes of consumers and particularly that the large consumers, who pay from \$250 to \$15,000 or \$20,000 a year, are entitled to full consideration and proportionate relief. It further contends that any large scheme of rate adjustment which regards only the small users and appropriates to their benefit a large part of the present revenue of the company is in its essence discriminatory in that it disregards the rights of the most important body of consumers and grants to a lesser class rates that are unduly low.

The Association has, therefore, taken the initial steps in preparation for a much more comprehensive proceeding, which shall bring under review the entire system of rates of the New York Telephone Company in such a manner that, if it be demonstrated that the company is now receiving excessive revenue from the people of this city, a reduction of rates may be made along lines that shall duly regard the interests of the entire body of

telephone users and not simply the interests of a minor class.

Acting upon the suggestion of the Commissioner himself, that a general investigation was necessary to the proper disposal of the telephone questions in this city, and that a valuation must be made, the Merchants' Association determined to initiate the proceedings which the Commissioner himself deemed essential. The United States Government, by a law of March 1913, had provided the machinery necessary for the valuation proposed, and upon inquiry the Association learned that the Inter-State Commerce Commission had already taken preliminary steps looking toward the organ-

zation of that work. It, therefore, decided to present the matter of the valuation in this city to the Inter-State Commerce Commission and endeavor to secure the expedition of that work in order that the comprehensive investigation proposed, looking toward an equitable adjustment of all the rates, might be had.

It further proposes, in the immediate future, to present to the Public Service Commission a petition for the desired comprehensive investigation in such form as fully to develop all the facts bearing upon the telephone situation, as a necessary step toward equitable readjustment of the rates. It will immediately ascertain whether the desired valuation can be, within a reasonable time, undertaken by the Inter-State Commerce Commission, and in the event that that Commission cannot act with reasonable speed, the Association purposes to present the facts to the Legislature and urge upon that body the appropriation of a sum sufficient to enable the Public Service Commission of this State to properly perform the functions imposed upon it by the Public Service Commissions Act.

Dealings in futures constitute gambling in the view of the Supreme Court of Wisconsin and under an opinion rendered by it on the 17th inst. are legally void. In thus deciding, the Court affirms the decision of the Milwaukee civil and circuit courts in the action of the Kassuba Commission Co. against Horace Blodgett. The company had sought to recover money which it claimed it had invested for Blodgett in the sale of wheat and corn on the Milwaukee Board of Trade. In answer to the suit, Blodgett argued that the transaction was a gambling operation and therefore void. The trial court found that the knowledge of the commission company of the unlawful intention of its principal, Blodgett, to gamble vitiated the entire transaction, and that, consequently, the company cannot recover. The amount involved is \$473.

James E. Foye, formerly employed as a clerk by the Farmers' Loan & Trust Co. of this city, and who is said to have obtained loans aggregating over \$200,000 on alleged forged securities, was arrested at the Pennsylvania Station in this city on the 25th inst. as he was returning from Philadelphia. The accused has been committed to the Tombs on the specific charge of having secured \$97,000 from Charles T. Brown of Philadelphia, using as collateral stock of the General Electric Co., for which the Farmers' Loan & Trust Co. is the official transfer agent. The following statement in the matter, issued on Wednesday on behalf of Mr. Brown by his attorney, Norman B. Beecher, of the firm of Burlingham, Montgomery & Beecher of this city, is taken from the New York "Times": of the 27th:

Charles T. Brown & Co., Stock Exchange Building, Philadelphia, Pa., under which name Charles T. Brown does business, is engaged in the security investment business. From time to time Mr. Brown has been accustomed to place loans secured by Stock Exchange collateral for customers in New York City and elsewhere. Among these customers was James E. Foye, a member of the New York Consolidated Stock Exchange. At various times during the last two months Foye has placed loans through Mr. Brown with various banks in Philadelphia. The collateral furnished by Foye as security for these loans has in each instance been certificates of stock of the General Electric Co. standing in Foye's name. These loans have aggregated some \$200,000. Yesterday Foye secured from Mr. Brown a certified check for \$97,000, representing the proceeds of loans which Mr. Brown had placed for Foye, secured by further General Electric Co. certificates of stock, and with the check in his pocket returned to New York.

In the meantime some of those who had taken part in the last loan took the precaution of telephoning to the Farmers' Laon & Trust Co. in NewYork City to assure thmselves that Mr. Foye was registered on the books of the General Electric Co. as owner of the large amount of stock for which he had presented certificates. The Farmers' Loan & Trust Co. advised them that Mr. Foye was not a stockholder of the General Electric Co. Immediately upon receipt of this information, the police in New York were notified that Foye had left Philadelphia on the Pennsylvania RR. train leaving there at 4 p. m., and requesting the New York police to cause his arrest upon its arrival in New York City. Upon the arrival of the train at the Pennsylvania Station Mr. Foye was arrested.

Steps are being taken by Mr. Brown and the banking institutions in Philadelphia to recover as much as possible of the money which Foye had secured. Attachments have been issued, and every effort is being made to discover Foye's assets.

Chandler Bros. & Co. of this city, who were also said to have figured in the loan transactions, have given out the following:

The facts are that Foye, through C. T. Brown & Co. of Philadelphia, negotiated loans for \$200,000 on 2,000 shares of General Electric stock, of which 1,400 shares were placed with four Philadelphia institutions and 600 with our firm. While the loans were being placed on Tuesday our office, as an extraordinary precaution, inquired of the transfer office after the number of shares in Foye's name, but did not receive word until 4 p. m. that the stock was not on the transfer records. The arrest of Foye on his arrival in New York followed, checks and cash for \$150,000 being recovered and attached. It is believed that further recoveries will be made and the losses minimized. Our loss is fully protected under a \$100,000 Lloyd policy. It is stated that the General Electric Co. signatures to the stock certificates are valid, but that the transfer and registrar's certificates are forged.

Still another statement has come from Samuel Sloan, Vice-President of the Farmers' Loan & Trust Co., who said:

No securities have been stolen from the Farmers' Loan & Trust Co. Foye had no access to the securities of the company. Foye was a temporary clerk, engaged upon the best of references. We feel that it is due those who have loaned money that no further statement shall be made until all the facts are known.

Between \$160,000 and \$175,000 of the amount which Foye is said to have borrowed has been located, and is either in the hands of the police or attached. Foye was indicted by the

Philadelphia Grand Jury on the 26th. Two true bills were found, charging him with fraudulently making a written instrument and uttering and publishing the same, and also with obtaining money under false pretenses. The indictments allege that on Oct. 23 he obtained a loan of \$10,000 from the brokerage firm of Charles T. Brown & Co., giving as security a certificate of the General Electric Co. of Sept. 25 1913 for 100 shares of stock. The signatures of the stock transfer agent and registrar appearing on the certificate are alleged to be forgeries.

The Fallkill National Bank of Poughkeepsie, N. Y. announced the death on the 15th inst. of William W. Smith, for many years director and Vice-President of the bank.

Permission has been granted the Federal Trust Company of Boston, Mass., to establish a branch office in South Boston. The branch will probably open next spring. Joseph H. O'Neil is the well-known executive of this company.

The charter of the Mechanics' Trust Co. of Boston has been sold by the Federal Trust Co. to John R. McVey, Judge Edward L. Logan and John Lally, President of the United States Column Co. The Mechanics' Trust charter passed to the Federal Trust Co. with the consolidation of the two institutions in October 1909; it will be made use of by the new owners early in 1914, but a different name will be availed of for the company they propose to form, and application will accordingly be made shortly to the Bank Commissioner for permission to change the title named in the charter.

The Union Trust Co. has been organized in Hartford and is said to be controlled by the Travelers' Insurance Co. The new organization was chartered the present year and has a capital of \$100,000 and surplus of \$25,000. S. C. Dunham, President of the insurance company, has been made President of the trust company, and the other officers of the latter are Charles L. Spencer, Vice-President; Martin Welles, Secretary and Treasurer, and Robert C. Dickenson, Trust

On Nov. 20 W. C. Fitzgerald, Treasurer of the Rittenhouse Trust Company of Philadelphia, Pa., was elected Second Vice-President, to succeed Frank B. Off, resigned. Mr. Fitzgerald will still continue as Treasurer, and Mr. Off will remain a director. The semi-annual dividend of 2% has been declared payable Dec. 10.

At a recent meeting of the directors of the Excelsior Trust & Savings Fund Company of Philadelphia, Pa., Edwin Wilkinson Sr., formerly Vice-President, was elected President, to succeed A. C. Patterson, resigned. F. W. Price, Secretary and Treasurer, was elected Vice-President to fill the vacancy caused by the promotion of Mr. Wilkinson.

Thomas L. Lawson, the oldest member of the Philadelphia Stock Exchange in point of years, died on the 21st inst. at the age of 96. Mr. Lawson was head of the brokerage firm of Thomas L. Lawson & Sons, and had been a member of the Exchange since 1864. His sons, Harry C. and Wilford L. Lawson, were associated with him in business. Mr. Lawson had formerly been identified with traction enterprises, and with his brother had built the Lombard and South Street system and the Callowhill Street line.

A run on the United States Trust Co. of Washington, D. C., was brought to an end on the 22d inst. after announcement had been made that the Munsey Trust Co. of Washington had arranged to take over the institution. Coupled with this information, it was stated that, to guard against the continuance of the run, \$1,000,000 had been advanced by the Treasury Department through the Washington Clearing-House banks for distribution among the six offices of the United States Trust Co., five branches having been operated by it. To satisfy all those desiring to withdraw, the quarters of the United States Trust Co. were kept open until nine o'clock last Saturday night, despite the fact the usual closing hour on that day is noon. A statement in explanation of the situation was given out by Mr. Munsey as follows on the 21st:

"I arrived in Washington at 4:30 o'clock this afternoon after having received reports from my representatives who have been at work night and day for the past three days trying to be of service to the depositors of the United States Trust Co. and the Washington financial and banking world.

"At ten o'clock to-night we came to a final, definite understanding, ratified both by the Boards of the Munsey Trust Co. of Washington and the United States Trust Co., by which the Munsey Trust Co. takes over bodily and entirely the United States Trust Co. In other words, the United States Trust Co. now becomes merely a part of the Munsey Trust Co.

"The whole transaction is clean and clear-cut, and depositors of the United States Trust Co. now have, in addition to all of the assets of the United States Trust Co., the assets of the Munsey Trust Co. and the \$4,000,000 capital stock liability which the Munsey Trust Co.'s \$2,000,000

of capital affords.
"This sets at rest once and for all any question as to the safety of the money deposited with the United States Trust Co., these deposits now becoming automatically deposits in the Munsey Trust Co., with all the resources of the Munsey Trust Co. behind them.

Lawrence O. Murray became President of the United States Trust Co. last April, when his term of office as Comptroller of the Currency expired. As head of the institution, he succeeded Eldridge E. Jordan, who was made Chairman of the Board. The company had individual deposits on Oct. 21 of \$5,387,649; its paid-in capital was \$1,250,000. The Munsey Trust Co. has been in operation only a little over six months; it was organized by Frank A. Munsey and opened for business on May 15 last. It has a capital paid in of \$2,000,000, individual deposits (Oct. 21) of \$1,320,511, while its total resources are \$3,646,757. Mr. Munsey is also Chairman of the Board of the Munsey Trust Co. of Baltimore, which started business last January.

At a recent meeting of the stockholders of the First National Bank of Wellington, Ohio, it was unanimously decided that the bank be changed from a national to a Stateinstitution and also that the name be changed to the First Wellington Bank. This change is to become effective Dec. 31.

As a fitting memento of the golden anniversary of the First National Bank of Detroit, the events going to make up the institution's history have been brought together in a booklet of attractive design, profusely illustrated with views of its present and former quarters. Organized in 1863, the bank's existence covers more than half the period of banking in Michigan. In making this assertion the writer of the booklet, while reciting the bank's history, concedes that there was organized in 1807 the First Bank of Detroit, but adds that when Congress refused to approve its charter, the bank passed out of existence, having never received deposits or made loans. For the next few years, it is stated, Michigan got along without a bank, and it was not until the organization of the State in 1837 that banking in the true sense of the term began in Michigan. It is furthermore set out that, as one of the three banks merged with the First National was organized in 1837, the bank may thus, in a sense, be said to date from the beginning of Michigan banking. In the case of the First National, the articles of association were signed on June 26 1863; the national charter was dated Aug. 31, the first meeting of stockholders was held Sept. 2, and the bank opened for business Oct. 5 1913. The original capital was \$100,000. In December 1864, when the national banking system had become perfected, and State banks were rapidly changing to national banks, the State Bank of Michigan acquired \$64,000 of the stock of the First National and a reorganization was effected. In 1865 the First National joined with other Detroit banks in forcing out of circulation the note issues of State banks, thus anticipating the action of the Government. In 1869 the capital was increased to \$200,000; the bank paid dividends of 10%, and accumulated a surplus of \$70,000, of which \$50,000 went into the new capital and \$20,000 into the surplus fund.

The success attending the increase in capital was so marked as to induce a merger of the old and wealthy National Insurance Bank with the First National. As a result of this union the First National increased its capital to \$500,000 and bought the banking house of the Insurance Bank. In 1908 the Commercial National Bank was consolidated with the First National. It is also incidentally noted that several of the First National directors were instrumental in organizing the Security Trust Co. and are identified with its directorate. Others are directors in the Michigan Savings Bank, and still others in the Wayne County and Home Savings Bank, the First National being thus brought_into intimate relationship with these other banking interests. A statement depicting the growth of the First National, submitted in the booklet, shows the deposits in 1913 (Aug. 9) of \$24,960,000, against \$18,990,000 in 1910, \$6,370,700 in 1905 and \$4,837,500 in 1900. The present capital is \$2,000,000. Emory W. Clark, President of the institution. succeeded to that position in 1911. Mr. Clark's grandfather, Ex-Governor Myron H. Clark of New York, was one of the owners of the State Bank of Michigan; his father, Lorenzo E. Clark, was President of the State Bank and director. Vice-President and Cashier of the First National from its beginning until his retirement from business in 1893. The present head of the bank was engaged in manufacturing in Detroit when in 1904 he accepted the position of Vice-President of the First National, and became actively indentified with its business.

Harold T. Sibley, for five years in charge of the bond department of the Chicago Savings Bank & Trust Co., is now associated with the Chicago office of Harris, Winthrop & Co. The latter are organizing a bond department and expect to make it a prominent feature of their business.

William T. Bacon has been appointed manager of the bond department of the Chicago Savings Bank & Trust Co. of Chicago, to succeed Harold T. Sibley, resigned.

The Joplin Trust Co. of Joplin, Mo., closed its doors on the 20th inst. The action, it is stated, was due to "the continued withdrawal of deposits." The institution was organized in 1909 and had a capital of \$50,000.

The International Bank of St. Louis plans to increase its capital from \$200,000 to \$500,000; the method by which this will be accomplished is set out as follows by the St. Louis "Globe-Democrat":

The bank will sell to its stockholders 1,000 shares at \$200 a share. The money received will be added to the present capital, making a total of \$400,000. To complete the proposed capital of \$500,000, the directors will borrow \$100,000 from the reserve, which is about \$400,000. The reserve then—\$300,000—added to the capital will make \$800,000. With 5,000 shares, each share then will have a book value of \$160. For each share the holder will be given a share free and will be expected to buy half a share for \$100. He then may sell a share for \$375. When his outgo for a share and a half more will be \$100, his two and one-half shares will represent \$475, or \$190 a share. This probably would represent the new market value. The sums diverted to the reserve then would, in large part, be directed to the pocket of the stockholders.

At the election last month of the officers and directors of the Manchester Bank of St. Louis, Alfred J. Seigel, President of the Huttig Sash & Door Co., was chosen Vice-President to succeed A. M. Beckers, who resigned both as director and Vice-President. John M. Schwaig, President of the Standard Clothing & Tailoring Co., was also elected a director. Gustav Bischoff, President of the St. Louis Independent Packing Co., was re-elected President, and August E. Brooker, Secretary and Cashier.

A charter has been issued for the Laclede Trust Co. of St. Louis, Mo. The capital is to be \$100,000. The company is to have offices at Jefferson Avenue and Market Street.

It is announced that an interest in the Nebraska National Bank of Omaha has been secured by F. W. Clarke, Vice-President of the Stock Yards National Bank of South Omaha, and Charles F. Coffey, President of the First National Bank of Chadron. Henry W. Yates is President of the Nebraska National. It is understood that he will remain in that post.

Byron W. Moser, who has been in the employ of the St. Louis Union Trust Co. of St. Louis since 1903, has been made Assistant Secretary of the institution. Mr. Moser was President of the American Institute of Banking last year and had previously been President of the St. Louis chapter.

Col. Joseph L. Hutton has been appointed State Superintendent of Banks under the new Tennessee banking law creating the office; he will assume the post on Jan. 1, on which date the law goes into effect. Mr. Hutton was one of three candidates whose names were submitted to the Governor by the Tennessee Bankers' Association for the office. C. N. Fisher of Morristown, Tenn., was originally chosen for the post by Gov. Hooper last April, but he declined to serve, for business reasons. Col. Hutton is President of the Phoenix National Bank of Columbia, Tenn., and is a large stockholder in the Hamilton National Bank of Chattanooga. He has berved as President of the Tennessee Bankers' Associationand is at present a member of the executive council of the American Bankers' Association.

The depositors of the defunct Commercial Bank & Trust Company of Louisville, Ky., received a dividend of 16 2-3% on Nov. 22. This payment makes the third they have received since the bank's failure in January, the first, which was paid in February, being 33 1-3% and the second, paid in June, 25%, thus making an aggregate of 75%. It is understood that the promoters of the proposed United Bank & Trust Co., which was projected following the close of the Commercial Bank & Trust Co., have decided to defer its organization for a time.

A condensed statement of the twenty active banking institutions doing business in Richmond, Va., compiled by W. P. Shelton, Assistant Cashier of the First National Bank,

shows the aggregate banking assets of that city to be \$74,-162,609 as of Oct. 21—the last bank call. The total capital is \$10,003,049, surplus and profits \$7,939,341, circulation \$3,804,902, bond account \$1,915,000, and deposits, \$49,-002,594; while loans and investments are \$57,822,862, cash and clearing-house exchanges \$3,741,981, and total due from banks \$12,016,664. A comparison of Oct. 21 1913 with the nearest corresponding bank call of three years ago-as of Nov. 10 1910-reveals the true measure of growth of Richmond's banking business. In every item large gains are recorded, viz.: Capital, which was \$6,390,250 Nov. 10 1910, increased \$3,612,799 by Oct. 21 1913 to \$10,003,049; surplus and profits, \$6,349,839, increased \$2,216,231 to \$8,566,069 in the same period; deposits, \$39,020,756, advanced \$9,981,837 to \$49,002,593, and aggregate resources, \$55,206,228, indicates a growth of \$18,956,381 during the three years to \$74,162,609. The banks having \$5,000,000 deposits or over are: American National \$5,536,438; National State & City, \$5,756,715; Planters' National, \$7,175,256; Merchants' National, \$7,359,826, and the First National, \$13,245,031. The banks having over \$300,000 deposits Bank of Commerce & Trust, \$1,048,102; Richmond Savings, \$1,310,295; Union, \$1,309,837; Broad Street, \$1,419,752; Virginia Trust, \$1,162,570; Mechanics' & Merchants' \$660,245; Central National, \$608,531; Old Dominion Trust, \$567,626; Church Hill, \$393,290; Richmond Bank & Trust, \$389,696; and the Richmond Trust & Savings, \$321,963.

The business of the Exchange Bank of New Orleans has been consolidated with that of the City Bank & Trust Co., the proceedings having been consummated following their ratification by the respective stockholders on the 22d inst. Rumors of this merger were current several months ago, when it was divulged that John Legier Jr., President of the Exchange Bank, had succeeded in acquiring control of the City Bank & Trust Co. after repeated purchases of its stock. It is stated that the details of the purchase have been arranged with a view to giving to the minority stockholders who did not sell during the recent rise in the value of the stock all the benefits realized by the majority holders. In consolidating the business of the Exchange Bank with that of the City Bank & Trust Co., Mr. Legier becomes President of the latter. F. P. Breckenridge, who had previously been President, has been made Chairman of the board and active Vice-President. Julius Meyer and George M. Leahy remain as vice-presidents of the City Bank & Trust; C. S. Bauman, who was Cashier of the Exchange Bank, is Cashier of the continuing institution, of which Alfred Lippman is Assistant Cashier. The capital of the City Bank & Trust Co. is unchanged at \$150,000. The institution as enlarged shows deposits Nov. 22 of \$1,410,298 and total resources of \$1,675,-348. The Exchange Bank, which is to be liquidated, had a capital of \$100,000 and deposits of about \$500,000. It was formed in 1912 by interests in the Cosmopolitan Bank & Trust Co. (organized in 1906), the new organization having purchased the entire assets of the Cosmopolitan and assumed all its deposits.

Charles Morgan Whitney, Vice-President of the Whitney-Central National Bank of New Orleans, died on the 15th inst. in New York City, where he journeyed to attend the General Convention of the Protestant Episcopal Church. Mr. Whitney was born in New York fifty-eight years ago, but went to New Orleans with his parents at an early age. He was a son of Charles A. Whitney and a grandson of Charles Morgan, who established Morgan's Louisiana & Texas RR. & SS. Co. Charles M. Whitney was Treasurer of that company when it was taken over by the Southern Pacific Co. He had also been President of the Whitney Iron Works Co. and Vice-President of the Whitney & Sloo Co. and the Whitney Supply Co. Owing to ill-health, he had recently retired from active business.

Copies of the California Bank Act, as amended the present year, are being distributed by the California Bankers' Association, through its Secretary, Frederick H. Colburn. The volume is termed by Secretary Colburn as a "working copy," the book being designed to meet the requirements of the banker who has occasion to frequently refer to the provisions of the Act. In addition to a cross index so arranged that any particular subject sought can be readily located, there is also furnished a very extensive marginal guide, embracing about 500 references to the 123 sections of the adjoining text. The compilation of these indexes, which

add so materially to the value of the volume, is said to have been the work of Mr. Colburn. The Association plans to issue in the near future another copy of the Bank Act, bound in cloth, along with the annual report of the organization.

FALL RIVER MILL DIVIDENDS IN 1913.

Thirty-two cotton-manufacturing corporations located in Fall River which furnish reports of operations have declared dividends during the fourth quarter of the year. The total amount paid out is much greater than for the corresponding period of 1912, but as will be noted this is largely due to the including of special distributions by three mills. The aggregate of the amount distributed has been \$1,028,675, or an average of 3.50% on the capital. Five mills passed their dividends. In 1912 the amount paid by twenty-nine mills was *\$303,375, or an average of 1.09%. The distribution of di. ends for the fourth quarter of earlier years was 1.07% in 1911, 1.63% in 1910, 1.82% in 1909, 1.48% in 1908, 3.71% in 1907, 1.77% in 1906, 1.09% in 1905, 0.50% in 1904, 1.39% in 1903, 1.49% in 1902 and 1.24% in 1901. The details for the fourth quarter are as follows: Thirty-two cotton-manufacturing corporations located in

	G4-1	Divide	ends 1913.	Divide	ends 1912.	Inc. (+)
Fourth Quarter. 1913 and 1912.	Capital.	%	Amount.	%	Amount.	Dec. (-).
	8		8		8	8
American Linen Co	800,000		8,000		dividend	+8,000
Ancona Mills	300,000			*11/2	1,500	
Arkwright Mills	450,000		dividend	No	dividend	
Barnard Mfg. Co	495,000		dividend	No	dividend	
Barnaby Mfg. Co	350,000		dividend	No	dividend	
Border City Mfg. Co	1,000,000		10,000	1	10,000	
Bourne Mills	1,000,000		15,000	136	15,000	
Chace Mills	1,200,000	134	18,000	1	12,000	+6,000
Conanicut Mills	251,670		3,775		3,775	
Cornell Mills	400,000	2	8,000	2	8,000	
Davis Mills	1,250,000	134	18,750	136	18,750	
Davol Mills	500,000		7,500	136	7,500	
Flint Mills	1,160,000		17,400	1	11,600	
Granite Mills	1,000,000		10,000	No	dividend	+10,000
Hargraves Mills	800,000		dividend	No	dividend	
King Philip Mills	1,500,000		22,500	136	22,500	
Laurel Lake Mills	600,000		9,000	136	9,000	
Lincoln Mfg. Co	1,250,000		dividend	136		-10.500
Luther Mfg. Co	\$50,000		70,000	136	5,250	
Mechanics' Mills	750,000		7,500	1	7.500	
Merchants' Mfg. Co			12,000	1	12.000	
Narragansett Mills	400,000		4,000		4,000	
Osborn Mills	750,000			136	11,250	
Parker Mills	800,000		dividend	No.		
Pilgrim Mills	1,050,000		5,250	No	dividend	+5,250
Pocasset Mfg. Go	1,200,000		18,000	1	12,000	
Richard Borden Mfg. Co	1,000,000		15,000	11/6	15,000	
Sagamore Mfg. Co	1,200,000		54,000		24,000	
Seaconnet Mills	600,000	1	6,000	1	6,000	
Shove Mills	550,000		5,500		55,000	
Stafford Mills			10,000			
Stevens Mfg. Co	700,000	136	10,500	134	10,000	******
	750,000		11,250	134		
Troy Cot. & W. Mfg. Co	300,000		6.000	2		
	1,200,000		618,000		6,000	1 000 000
Union Cotton Mig. Co				1 29		+600,000
Wampanoag Mills	750,000 500,000		7,500		7.500	
Weetamoe Mills	500,000	136	7,500	11/9	7,500	
Total	29,356,670	e3.50	1,028,675	1.09	303,375	+725,300

* On \$100,000 preferred stock. a 1 % regular and 18½% extra. b On \$350, 000 preferred stock. c 2% regular and 2½% extra. d 1½% regular and 50% extra. e Excluding extra dividends the amount paid out was \$333,925 and the rate 1.14%.

Combining the foregoing results with those for the first nine months, we have the following exhibit for the year. It will be observed that on a capitalization of \$29,356,570 the mills have paid out in dividends \$2,075,450 in the present year, or an average of 7.07%, against \$1,129,625, or 4.07%, in the like period of 1912.

Years 1913 and 1912.	Cantal	Capital. 1913.Dividends			Dividends	Inc. (+)	
	Capuat.	%	Amount.	%	Amount.	Dec. (-)	
	8		8				
American Linen Co	800,000	3	24,000	1	8,000		
Ancona Milis	300,000	*6	6,000	*6	6,000	1 20,000	
Arkwright Mills	450,000	No	dividend	No	dividend		
Barnard Mfg. Co	495,000	No	dividend	No	dividend		
Barnaby Mfg. Co	350,000	No	dividend	No	dividend		
Border City Mfg. Co	1,000,000	4	40,000		40,000		
Bourne Mills	1,000,000		60,000		60,000		
Chace Mills	1,200,000		72,000		48,000		
Conanieut Mills	251,670	6	15,100		11,325		
Cornell Mills	400,000		32,000		32,000		
Davis Mills	1,250,000		75,000		75,000		
Davol Mills	500,000		30,000		30,000		
Flint Mills	1,160,000		69,600		34,800	+34,800	
Granite Mills	1,000,000				30,000		
Hargraves Mills	800,000		dividend	No	dividend	+15,000	
King Philip Mills	1,500,000		90,000				
Laurel Lake Mills	600,000		36,000		90,000		
Lincoln Mfg. Co	1,250,000				30,000		
Luther Mfg. Co	350,000				42,000		
Mechanies' Mills	750,000		30,000		21,000		
Merchants' Mfg. Co	1.200.000		48,000		30,000		
Narragansett Mills	400,000		16,000		36,000		
Osborn Mills	750,000		45,000		16,000		
Parker Mills	800,000		dividend	No	45,000		
Pilgrim Mills	1,050,000		21.000		dividend		
Pocasset Mfg. Co	1,200,000		72,000		dividend	+21,000	
Richard Borden Mfg. Co	1,000,000		60,000		36,000		
Sagamore Mfg. Co	1,200,000				60,000		
Seaconnet Milis					78,000		
Shove Mills	600,000		24,000		6,000		
Stafford Mills	550,000		22,000		16,500		
Statiord Mills	1,000,000		40,000		20,000		
Stevens Mfg. Co Tecumseh Mills	700,000		42,000		42,000		
	750,000		45,000		45,000		
Troy Cot. & W. Mfg. Co	300,000		24,000		24,000		
Union Cotton Mfg. Co	1,200,000		672,000		72,000	+600,000	
Wampanoag Mills	750,000		30,000		22,500	+7,500	
Weetamoe Mills	500,000		30,000		22,500	+7,500	
Total	29,356,670	c7.07	2,075,450	4.07	1,129,625	+945 895	

* On \$100,000 preferred stock. $a1\frac{1}{2}\%$ on \$700,000 and 3% on \$1,250,000 on \$350,000 preferred stock. c Eliminating extra dividends declared in the last quarter the rate was 4.70%.

The foregoing indicates that, of the thirty-seven mills, five have made no distribution, fourteen have made no 0.6%.

change in the amounts, and eighteen have paid out more than a year ago. To furnish a more comprehensive comparison, we append the dividend record back to 1888.

Years Number Companies Divine 1913 37 \$29,356,670 \$2,075,450 1912 36 27,756,670 1,129,625 1911 36 27,756,670 1,392,184 1910 35 27,105,000 1,827,050 1909 35 26,725,000 1,976,000	P. C. 7.07 4.07 5.01 6.74
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	4.07 5.01 6.74
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190935 26,725,000 1,976,000	
	7.40
1908	6.90
1907	11.09
1906	6.83
190532 20,625,000 688,550	3.34
190432 21,505,000 764,950	3.56
1903	5.66
190235 21,411,000 1,368,400	6.47
190135 21,061,000 1,164,095	5.53
1900	8.85
189934 20,058,500 1,201,327	5.99
189834 19,408,000 467,700	2.41
1897	3.39
189637 22,628,000 1,385,675	6.12
1895	8.12
1894	5.25
1893	8.02
189234 19,858,000 1,492,260	7.52
1891	4.93
1890	7.62
1889	9.97
1888	9.63

As showing the relation this year's dividends in the case of individual mills bear to those for a series of years, we have prepared the following, which embraces seventeen of the leading corporations.

												Av. 10 Years,
	1913	1912	1911	1910	1909	1908	1907	1906	1905	1904	1903	'03-'12
Amer. Linen Co	3	1	234	6	6	6	11	6	3	536	736	5.42
BorderCityMfg.Co.	4	4	5	6	6	514	2316	934	334	336	6	7.25
Chace Mills	6	4	634	8			636	6	436	3	6	6.05
Granite Mills	436	3	636	8	8	8	10	834	436	6	8	7.05
King Philip Mills		6	6	6	6	6	6	6	6	6	6	6.00
Laurel Lake Mills	6	5	6	8	8	13	11	11	534	514	736	8.05
Mechanics' Mills		4	434	6	6	634	7	4	1	3	4	4.60
Merchants' Mfg.Co	4	3	214	6	6	6	634	4	2	2	4	4.17
Narragansett Mills.	4	4	636	8	6 8 6	8	1136	8	5	4	6	6.90
Osborn Mills	6	6	6	6	6	6	536	4	2	3	4	4.85
R. Borden Mfg. Co.	6	6	7	10	8	13	20	636	536	536	6	8.75
Sagamore Mfg. Co.	101/2	614	7	8	8	12	30	26	435	4	436	10.45
Stafford Mills	4	2	136	6	6	-6	536	4	1		4	3.60
Tecumseh Mills		6	6	6	6	936	1436	6	6	516	6	7.15
Troy C.& W.M.Co.	8	8	936	12	13	21	67	20	814	10	16	18,50
Un. Cot. Mfg. Co	56	6	6	6	2934	6	3534	1836	6	436	6	12.40
Wampanoag Mills .	4	3	114	6	5	4	4	2		2	3	3.05

Monetary Commercial English News

English Financial Markets-Per Cable.

The daily closing quotations for securities, &c., at London, as reported by cable, have been as follows the past week: London, Week ending Nov. 28.

London,						
Week ending Nov. 28.	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
Silver, per ozd.		26 34	27 1-16	27		26 34
d Consols, 21/2 per cents	72 13-16	72%	73 1-16	7316		73
d For account			73 3-16	73 3-16		73 5-16
d French Rentes (in Paris) .fr.		86.8734		86.65	86.67	
Amalgamated Copper Co		7034	7214	721/2	7216	713%
Am. Smelt. & Refining Co		64	65	65		64
b Anaconda Mining Co		63%	6 3/8	7	7	7
Atch. Topeka & Santa Fe		945%	9434	94 36	94 36	9434
Preferred	1001/2	1003	101	101		. 101
Baltimore & Ohio		9534	95	9514	9634	9514
Preferred	83	83	83	83		83
Canadian Pacific	229 %	230%	232 14	232 1/4	c230	229 1/8
Chesapeake & Ohio	57 34	5736	5836	5836	5834	581/2
Chicago Great Western	1134	12	12	12		12
Chicago Milw. & St. Paul	101	1011/4	10134	102	10214	1011/2
Denver & Rio Grande	1836	1834	1814	1834		1834
Preferred	2934	2914	29 14	2934		291/2
Erie		2734	2734	27%	2734	27 1/9
First preferred		4136	4136	4214		42
Second preferred	34	3434	34 16	35		35
Great Northern, preferred	12634	12614	12734	128	12734	127 16
Illinois Central	109	109 16	109 16	110		109 34
Louisville & Nashville		13436	13436	135		13536
Missouri Kansas & Texas	2014	2014	2014	20%	20%	2032
Preferred	55	55	55	55		55
Missouri Pacific	26	26 16	27	27		27
Nat. RR. of Mex., 2d pref	1236	1234	12%	131/4	1234	125%
N. Y. Central & Hud. Riv.	98	9834	9834	9834		9834
N. Y. Ont. & Western		26 1/2	2634	27		27
Norfolk & Western	10636	10636	10634	106%		c1051/2
Preferred						
Northern Pacific		10936	10954	11016	110%	110
a Pennsylvania		56 %	56 14	5634		5634
a Reading Company		82	8214	8216	82 54	82 14
a First preferred		4334	44	c44		4334
a Second preferred		/-				
Rock Island		1416	1436	1456	1486	1436
Southern Pacific		89 1/4	89 %	9014	c88 %	8814
Southern Railway		2134	2234	223%	2214	2214
Preferred		77	77	78	/-	7736
Union Pacific		15456	15534	155%	c1531/4	153 %
Preferred	84	84	84	84	010078	84 14
U. S. Steel Corporation		56%	5736	5734	c56	5614
Preferred	10814	10814	10834	108		108
Wabash	4	4	4	4		4
Preferred	1074	10%	10%	10%		10%
Extended 4s	50	50	50	50		50%
Extended 48	00	90	00	00		00/0
					-	

a Price per share. b £ sterling. c Ex-dividend. d Quotations here given are flat prices.

Commercial and Miscellaneous News

National Banks.—The following information regarding iational banks is ir of the Comptroner of the Currency, Treasury Department:

CHARTER ISSUED TO NATIONAL BANKS NOV. 18.

10,460—The first National Bank of Wayne City, Ill. Capital, \$25,000.

Amos W. Tyler, Pres.; O. W. Talbert, Cashier. (Succeeds Bank of Wayne City.)

10,461—The Sonora National Bank, Sonora, Cal. Capital, \$50,000.

T. F. Symons, Pres.; R. F. Wentworth, Cashier.

Canadian Bank Clearings.—The clearings for the week ending Nov. 22 at Canadian cities, in comparison with the same week of 1912, shows a decrease in the aggregate of

		Week ending Nov. 22.								
Clearings at—	1913.	1912.	Inc. or Dec.	1911.	1910.					
Canada—	8	8	%	8	8					
Montreal	60,767,596	59,362,145		55,289,286	41,746,105					
Toronto		44,846,227	-1.3	41,985,831	35,932,920					
Winnipeg		46,652,937	+9.8	36,272,723	28,193,311					
Vancouver		14,264,689		11,845,637	10,075,370					
Ottawa		4,057,846		4,971,116	4,120,004					
Quebec		3,455,861	+9.8	2,925,381	2,580,410					
Halifax	0 000 040		-15.6	1,923,559	1,828,520					
Calgary	W # 40 000	6,203,067	-10.6	5,253,616	3,722,447					
Hamilton		3,909,946	-13.0	2,898,047	2,254,197					
St. John	1 = 40 OOO		23.4	1,461,278	1,649,480					
Victoria	0 40 000	4,266,835	-27.2	3,085,584	2,340,043					
London		1.849.546	-0.4	1,505,813	1,213,019					
Edmonton	E 400 004	5,625,635	-4.0	3,265,350	1,689,289					
Regina	0 4 40 00 A	3,421,750	-8.1	1,661,870	1,325,768					
Brandon		1.034,696		846,501	746,703					
Lethbridge		938,035	-18.8	742,297	560,663					
Saskatoon	0 000 000	3,065,982	-25.6	2,118,293	1,466,097					
Mose Jaw		1,786,483	-12.4	1,158,041						
Brantford		725,499	-2.9	574,905	*******					
Fort William		968,158	+18.5	835,295						
New Westminster		Not incl. in	total.							
Medicine Hat		Not incl. in	total.							
Total Canada	209.757.450	211,109,014	-0.6	180,720,423	141.534.346					

DIVIDENDS.

The following shows all the dividends announced for the future by large or important corporations.

Dividends unnounced this week are printed in italics.

Name of Company.	Per Cent.	When Payable.	Books Closed. Days Inclusive.	Granby C Greene Ca Harbison- Independe
Railroads (Steam).		D. 65	Walders of all 2	Inland Ste Internat.
labama Great Southern, common	3 3	Dec. 27	Holders of rec. Dec. 6a Holders of rec. Jan. 31a	Internat.
tch. Top. & Santa Fe, com.(qu.)(No.34)	136	Dec. 1	Holders of rec. Oct. 31a	Internatio
tlantic Coast Line Co. (quar.)	3	Dec. 10	Nov. 30 to Dec. 9	Internat.
tlantic Coast Line RR., common	316		Dec. 20 to Jan. 11 Holders of rec. Nov. 29a	Kings Co.
oston & Albany (quar.)	214		Nov. 27 to Dec. 3	La Belle I
anadian Pacific, com. (quar.) (No. 70)	214	Jan. 2	Holders of rec. Dec. 1a	Preferre
hesapeake & Ohio (quar.)	1	Dec. 31	Holders of rec. Dec. 5a	Lackawar Laciede C
Chestnut Hill(quar.) Chicago & North Western, com. (quar.)	11%	Dec. 4	Nov. 21 to Dec. 3 Holders of rec. Dec. 1a	Preferre
Preferred (quar)	134	Jan. 2 Jan. 2	Holders of rec. Dec. 1a Holders of rec. Dec. 1a	Lake of th
Preferred (quar.)	3	Dec. 12	Holders of rec. Nov. 29a	Preferre
Common (extra)	214	Dec. 12	Holders of rec. Nov. 29a	Lehigh Co
Preferred (quar.)	134	Dec. 1	Holders of rec. Nov. 22a	Lehigh V Liggett &
leveland & Pittsburgh, spec. gu. (qu.)	1	Dec. 1	Holders of rec. Nov. 10a	Liggett &
Regular guaranteed (quar.) ripple Creek Cent., com. (qu.) (No. 16)	134	Dec. 1 Dec. 1	Holders of rec. Nov. 10a Holders of rec. Nov. 20a	Louisville
Preferred (quar.) (No. 32)	î		Holders of rec. Nov. 20a	Mackay C
Delaware & Hudson Co. (quar.)	234	Dec. 20	Holders of rec. Nov. 26a	Preferre
Delaware Lackawanna & Western (extra).	10		Holders of rec. Dec. 5	Massachu May Dep
ast Mahanoy	21/2		Holders of rec. Dec. 5a	Middle V
Trie & Pittsburgh (quar.)	134		Holders of rec. Nov. 29a Holders of rec. Dec. 5a	Montreal
fobile & Birmingham, preferred	2		Dec. 2 to Jan. 1	Prefer
V. Y. Philadelphia & Norfolk	\$3	Nov. 29	Holders of rec. Nov. 15a	National
Torfolk Southern (quar.) (No. 13)	36	Jan. 1	Holders of rec. Dec. 15	Preferr National
Torfolk & Western, common (quar.)	11/2		Holders of rec. Nov. 29a	National
ennsylvania (quar.) Phila. Germantown & Norristown (qu.)	75e.	Dec. 4	Holders of rec. Nov. 1a Nov. 21 to Dec. 3	National
ittsb. Bessemer & Lake Erie, pref	3	Dec. 1	Hoiders of rec. Nov. 15	National
itts. Youngst. & Ash., com.&pfd. (qu.)	134	Dec. 1	Holders of rec. Nov. 20a	Nevada C
eading Co., 1st pref. (quar.)	1	Dec. 11	Holders of rec. Nov. 20a Holders of rec. Nov. 25a	New Yor
teading Company, 2d pref. (quar.) outhern Pacific Co. (quar.) (No. 29)	111	Jan. 8	Holders of rec. Dec. 23a	N. Y. & C
Inion Pacific, common (quar.)	214	Jan. 2 Jan. 2	Holders of rec. Dec. 2a Holders of rec. Dec. 1a	North Ar
Street and Electric Railways.	-73	wall. 2	14 Dec. 14	Northern
merican Railways, com. (quar.)	75c.		Holders of rec. Nov. 29a	Ogilvie F
aton Rouge El. Co., pref. (No. 5)	3	Dec. 1	Holders of rec. Nov. 20a	Ohio Oil
rooklyn Rapid Transit (quar.)	136		Holders of rec. Dec. 9	Ontario F
ent. Arkansas Ry. & L., pf.(qu.) (No. 3)	134		Nov. 16 to Dec. 1	Pabst Bre
hicago El. Rys., pf. partie. etfs. (qu.)	\$1.50		Holders of rec. Nov. 21	Pabst Bre
htppewa Val. Ry., L. & P., pref. (quar.)	134	Nov. 29	Holders of rec. Nov. 29a	Philadelp
htppewa Val. Ry., L. & P., pref. (quar.) - olumbus (O) Ry., com. (qu.) (No. 42) -	114	Dec. 1	Holders of rec. Nov. 15a	Philadelp
etroit United Ry. (qu.) ederal Light & Trac., pf. (qu.) (No. 14)	134		Holders of rec. Nov. 15a	Pittsburg Preferr
outsville Traction common (quar.)	11/2	Dec. 1 Jan. 1	Nov. 16 to Dec. 1 Holders of rec. Dec. 10	Pittsburg
ouisville Traction, common (quar.)	\$2	llan 1	Holders of rea Dog 6	Porto Ric
orfolk Ry. & Light	3	Dec. 10	Holders of rec. Nov. 30a	Pure Oil
orfolk Ry. & Light orthern Ohio Trac. & Lt., com. (qu.)	134	Dec. 15	Holders of rec. Nov. 29a	Extra_
orth. Texas El. Co., com. (qu.) (No. 17)	134	Dec. 1	Holders of rec. Nov. 19a	Quaker O Preferr
ensacola Elec. Co., pref. (No. 14) ortland Ry., L.&Pow.(qu.) (No. 12)	3	Dec. 1 Dec. 1	Holders of rec. Nov. 15a Holders of rec. Nov. 18	Preferre
ochester Ry. & Light, preferred (quar.)	134	Dec. 1	Holders of rec. Nov. 18	Railway S
econd & Third St. Pass., Phila. (quar.)	\$3		Holders of rec. Dec. 1a	Ray Conso Realty Ass
'ennessee Ry., L. & P., pf. (qu.) (No. 6)	114	Dec. 1	Holders of rec. Nov. 15a	Really Ass
ashington (D.C.) Ry. & El., com. (qu.)	132		Nov. 16 to Nov. 17	Extra () Republic
Common (extra)	111/		Nov. 16 to Nov. 17	Solar Refi
Preferred (quar.)est Penn Tr.&Wat.P., pf. (qu.) (No. 7).	134	Dec. 1 Dec. 15	Nov. 16 to Nov. 17 Dec. 10 to Dec. 15	Extra_
Trust Companies.				Southern
tizens', Brooklyn (quar.)	11/2	Dec. 1	Holders of rec. Nov. 20	South Per
Miscellaneous.	9	Dag .	No. 90 4- 21 00	Extra South Po
lams Express (quar.)	3	Dec. 1 Dec. 20	Nov. 20 to Nov. 30	Preferr
Preferred (quar.)	116	Jan. 2	Dec. 16 to Dec. 20 Dec. 27 to Jan. 1	Southwes
nerican Cotton Oil, preferred	3	Dec. 1	Nov. 14 to Dec. 4	Standard
nerican Gas (quar.)	134	Dec. 1	Holders of rec. Nov. 19	Standard
ner. Power & Lt., common (quar.)	2		Holders of rec. Nov. 25a	Standard
n. Smelt. & Refg., com. (qu.) (No. 41)	1	Dec. 31 Dec. 15	Dec. 23 to Jan. 1 Nov. 27 to Dec. 4	Extra_
Preferred (quar.) (No. 58)	134	Dec. 1	Nov. 15 to Nov. 23	Standard
nerican Steel Foundries (quar.)	3-2	Dec. 31	Holders of rec. Dec. 13a	Extra
ner. Sugar Refg., com. & pref. (quar.)	134	Jan. 2	Holders of rec. Dec. 1a	Standard
nerican Telegraph & Cable (quar.)	114	Dec. 1	Holders of rec. Nov. 29a	Standard
nerican Tobacco, common (quar.)	134	Dec. 1 Nov 29	Holders of rec. Nov. 10a Holders of rec. Nov. 20a	Extra . Stern Bro
Common (extra)	1/6	Nov. 29	Holders of rec. Nov. 20a	Studenaki
las Powder	13%	Dec 10	Nov. 30 to Dec. 10	Swift & C. Underwood
ldwin Locomotive Works, common	1	Jan. 1	Holders of rec. Dec. 13	Underwoo
Preferred	314	Jan. 1	Holders of rec. Dec. 13	Preferre
timore Electric, preferred	212	Jan. 2 Dec. 1	Holders of rec. Dec. 20	United C
Preferred (No. 3)	3	Dec. 1	Holders of rec. Nov. 24a Holders of rec. Nov. 24a	United Ch
referred (No. 3) th Fisherries, pref. (quar.)	134	Jan. 2	Dec. 21 to Jan. 1	United D
rden's Cond. Milk, pref. (qu.) (No. 48)	134	Dec. 15	Dec. 6 to Dec. 15	U. S. Gyr
ooklyn Union Gas (quar.) (No. 51)	136	Dec. 15 Jan. 2	Dec. 18 to Jan. 1	U.S. Stee
ckeye Pine Line	1	Jan. 2	Dec. 18 to Jan. 1	Utah Cop
ickeye Pipe Line	\$5 34	Dec. 15 Dec. 1	Holders of rec. Nov. 17 Holders of rec. Nov. 17a	Utilities I
lumet & Hecla Mining (quar.)	\$6	Dec. 20	Holders of rec. Nov. 26a	Preferre
nadian Car & Foundry, common	2	Dec. 1	Holders of rec. Oct. 31a	Wallham
ntral Leather, pref. (quar.)		Jan. 2	Holders of rec. Dec. 10a	Washingto
nesebrough Mfg. Cons'd (quar.)	6	Dec. 22	Dec. 7 to Dec. 22	white (J.
Extra	2		Dec. 7 to Dec. 22	White (J.
itas Company, com. (quar.)	234	Dec. 31	Holders of rec. Dec. 30a Dec. 4 to Dec. 10	Woolwort!
referred (quar.)	134	Dec. 10	Dec. 4 to Dec. 10 Dec. 4 to Dec. 10	
	Mr.	Dan 91	Dec. 6 to Dec. 9	a Trans
no Copper Co. (quar.)	75c. 5-12	Dec. 31	Dec. o to Dec. M	

-	RONICLE	1	1	1909			
	Name of Company.	Per Cent.	When Payable.	Books Closed. Days Inclusive.			
-	Miscellaneous (Concluded).	2	Dec. 4	Holders of rec. Dec. 1			
1	Cleve. & Sandusky Brewing, pref. (qu.)- Colorado Power, preferred Columbus Gas & Fuel, common (quar.)-	(e)	Dec. 15	Holders of rec. Nov. 29a Holders of rec. Nov. 30			
-	Columbus Gas & Fuel, common (quar.). Columbus Gas & Fuel, pref. (quar.)	114	Jan. 2	Holders of rec. Nov. 15 Holders of rec. Dec. 15a			
1	Columbus Gas & Fuel, pref. (quar.) Connecticut Power, pref. (quar.) (No. 3) Connecticut River Power, preferred Consolidated Gas (quar.)	1 1/2 3 11/2	Dec. 1	Holders of rec. Nov. 24a Holders of rec. Nov. 24 Holders of rec. Nov. 13a			
	Consid Gas, El.L.&Pow., Bart., com. (qu.)	1 /2	Jan. 2	Holders of rec. Nov. 13a Holders of rec. Dec. 20a Holders of rec. Nov. 26			
-	Continental Oil (quar.)	\$1.50	Dec. 15	Nov. 21 to Dec. 15 Holders of rec. Nov. 29a			
1	Crex Carpet	134	Tenno 9	Holders of was Dos 150			
-	Deere & Co., preferred (quar.)	1%	Dec. 15	Holders of rec. Nov. 29a Holders of rec. Nov. 15a Holders of rec. Nov. 29a			
	Dominion Textile, common (quar.)	11/4	Jan. 2	Holders of rec. Dec. 15a Holders of rec. Dec. 31a			
1	Eastern Power & Lt. Corp., pf. (qu.) (No.3) Eastern Steel, 1st pref. (quar.)	11/2	Dec. 15 Dec. 15	Holders of rec. Nov. 29a Holders of rec. Dec. 1			
1	Common (extra)	21/2 5	Dec. 1	Holders of rec. Nov. 29a Holders of rec. Nov. 15a			
	Common (extra) Preferred (quar.) Electric Properties Corp., pref. (quar.)	11%	Dec. 10	Holders of rec. Nov. 29a Holders of rec. Dec. 1			
1	Federal Mining & Smelting, pf. (quar.)	3 1 1/4	Dec. 15	Holders of rec. Dec. 6 Holders of rec. Nov. 21a Holders of rec. Nov. 29			
	Galena-Signal Oil, common (quar.) Preferred (quar.) General Asphalt, pref. (quar.) (No. 26)		Dec. 31	Holders of rec. Nov. 29 Nov. 16 to Nov. 30			
	General Chemical, common (quar.)	1 1/9	Dec. 1	Holders of rec. Nov. 19a Holders of rec. Dec. 31a			
	Preferred (quar.) General Electric (quar.)	11/4	Jan. 2 Jan. 15	Holders of rec. Dec. 17a Holders of rec. Nov. 29a			
1	General Gas & Electric, pref. (quar.)	11/2	Jan. 2 Dec. 15	Holders of rec. Dec. 20 Holders of rec. Nov. 296			
	Greene Cananea Copper Co. (No. 5) Harbison-Walker Refract., com. (quar.).	1 1/2	Dec. 1	Holders of rec. Nov. 14a Holders of rec. Nov. 20			
	Independent Brew'g of Pittsb., pref. (qu.) Inland Steel (quar.)	1%	Dec. 1	Nov. 16 to Nov. 28 Holders of rec. Nov. 10a			
1	Internat. Harv. Co., pf. (qu.) (No. 27) Internat. Harv. Corp., pf. (qu.) (No. 3)	1%	Dec. 1	Holders of rec. Nov. 10a Holders of rec. Nov. 10a			
	International Nickel, common (quar.). Internat. Smelt. & Refg. (qu.) (No. 18). Int. Smokeless Powd. & Chem., com. (qu.) Kings Co. El. L. & Pow. (qu.) (No. 55).	2 14	Dec. 1	Nov. 15 to Dec. 1 Holders of rec. Nov. 21a Holders of rec. Dec. 20a			
		2 14	Dec. 1	Holders of rec. Nov. 20a Jan. 21 to Feb. 1			
1	Preferred (quar.) Lackawanna Steel, preferred (quar.)	1%	Dec. 20 Dec. 1	Jan. 21 to Feb. 1 Dec. 11 to Dec. 21 Holders of rec. Nov. 29 Dec. 2 to Dec. 15			
1	Preferred	1¾ 2¾	Dec. 15	Dec. 2 to Dec. 15			
	Lake of the Woods Milling, com. (quar.). Preferred (quar.)	1%	Dec. 1	Holders of rec. Nov. 22a Holders of rec. Nov. 22a			
	Lehigh Coal & Navigation (quar.)	2 25 3	Jan. 17	Holders of rec. Oct. 31a Holders of rec. Nov. 17			
1	Liggett & Myers Tobacco, com. (quar.) Liggett & Myers Tobacco, pref. (quar.) Louisville Gas & El., pref. (qu.) (No.1)	134	Jan. 2	Holders of rec. Dec. 15 Holders of rec. Dec. 15 Holders of rec. Dec. 1			
1	Mackay Companies, com. (quar.) (No. 34) Preferred (quar.) (No. 40)	114	Jan. 2	Holders of rec. Dec. 13a Holders of rec. Dec. 13a			
ı	Mackay Companies, com. (quar.) (No. 34) Preferred (quar.) (No. 40) Massachusetts Gas Cos., preferred. May Department Stores, common (quar.)	114	Dec. 1 Dec. 1	Nov. 15 to Nov. 30 Holders of ree. Nov. 15a			
1	Montreal Cottons, Ltd., common (quar.)	123	Dec. 15	Holders of rec. Nov. 150 Holders of rec. Dec. 5			
1	Preferred (quar.) National Biscuit, common (quar.)	174		Holders of rec. Dec. 5 Holders of rec. Dec. 27a			
1	Preferred (quar.) (No. 63)	8.4	Dec. 31	Dec. 13 to Dec. 16 Nov. 22 to Nov. 25			
	National Sugar (quar.) National Transit (quar.)	134 75c.	Jan. 2 Dec. 15	Holders of rec. Dec. 8 Holders of rec. Nov. 29a			
-	National Lead, preferred (quar.) National Sugar (quar.) National Transit (quar.) Nesada Consolidated Copper Co. (quar.) Extra	37 ½c. 50c.	Dec. 31 Dec. 31	Dec. 6 to Dec. 9 Dec. 6 to Dec. 9			
	New York Air Brake (quar.) N. Y. & Queens El. L. & P., pf. (qu.) North American Co. (quar.)	1 22	Dec. 22 Dec. 1	Holders of rec. Dec. 26 Holders of rec. Nov. 21a			
	North American Co. (quar.). Northern Pipe Line. Ogilvie Flour Mills, Ltd., pref. (quar.).	134 5 134	Jan. 2	Holders of rec. Dec. 15a			
	Ohio Oil (quar.)	\$1.25	Dec. 20	Holders of rec. Nov. 20 Nov. 26 to Dec. 9 Nov. 26 to Dec. 9			
	Ontario Power (quar.) (No. 5) Pabst Brewing, preferred (quar.)	134	Dec. 1	Holders of rec. Nov. 22 Dec. 6 to Dec. 15			
	Pennsylvania Lighting, common. Philadelphia Elec. (payable in stock)	\$1.50	Nov. 30	Nov. 15 to Nov. 30 Nov. 21 to Dec. 2			
	Pittsburgh Brewing, common (quar.)	30% c.	Dec. 15 Nov. 29	Nov. 21 to Dec. 2 Nov. 20 to Nov. 30			
l	Preferred (quar.) Pittsburgh Steel, pref. (quar.)	134	Nov. 29 Dec. 1	Nov. 20 to Nov. 30 Holders of rec. Nov. 12a Holders of rec. Nov. 15			
ı	Porto Rican-Amer. Tobacco (quar.) Pure Oil (quar.)	54 3 4	Dec. 1 Dec. 1	Nov. 16 to Dec. 1			
	Extra Quaker Oats, common (quar.) Preferred (quar.)	236	Jan. 15	Holders of rec. Dec. 31a			
	Preferred (quar.) Railway Steel-Spring, pref. (quar.) Ray Consolidated Copper Co. (quar.) Realty Associates (No. 29)	134	Feb. 28 Dec. 20	Holders of rec. Feb. 2a			
-	**************************************	0	Dec. 31 Jan. 15	Dec. 6 to Dec. 9 Holders of rec. Jan. 5			
1	Republic Iron & Steel, pref. (qu.) (No. 45)	134	Jan. 15 Jan. 2	Holders of rec. Jan. 5 Holders of rec. Dec. 15c			
	Solar Refining Extra Southern Pipe Line (quar.)	30 8		Nov. 25 to Dec. 20 Nov. 25 to Dec. 20 Holders of rec. Nov. 150			
-	Extra	3 2	Dec. 31 Dec. 31	Dec. 13d to Jan. 1 Dec. 13d to Jan. 1			
-	South Porto Rico Sugar, com. (quar.) Preferred (quar.)	1 2	Jan. 2 Jan. 2	Holders of rec. Dec. 13a Holders of rec. Dec. 13a			
-	Standard Oil (California) (august)	216	Dec. 15	Holders of rec. Nov. 20 Holders of rec. Nov. 20a			
	Standard Oli of Indiana (quar.) Extra Standard Oli (Kansas) (quar.)	3 9	Nov. 29 Nov. 29	Nov. 11 to Nov. 30 Nov. 11 to Nov. 30			
	Standard Oil of Nebraska	3 10 10	Nov. 29 Nov. 29	Nov. 13 to Nov. 29			
	Standard Oil of N. I. (quer)	5 5	Dec. 20, Dec. 20	Nov. 21 to Dec. 19 Nov. 21 to Dec. 19 Holders of rec. Nov. 216			
	Extra	3 2	Dec. 22	Nov 23 to Dec 14			
	Stern Bros., pref. (quar.) (No. 12) Studebaker Corporation, pf. (qu.) (No. 4)	134	Dec. 22 Dec. 1 Dec. 1	Nov. 18 to Dec. 1 Holders of rec. Nov. 20a			
	Underwood Typewriter, com. (quar.)	134	Jan. 2 Jan. 1	Dec. 10 to Jan. 21 Holders of rec. Dec. 200			
	United Civer Mire prot (quer.)	134 134 134	Jan. 1 Dec. 1	Holders of rec. Dec. 20a Nov. 21 to Dec. 8			
	Chited Chair Stores (IAII) - Dr (IIII) / No S)	134 134 134	Dec. 15	Holders of rec. Nov. 24a Dec. 2 to Dec. 15 Holders of rec. Nov. 20a			
	United Dry Goods Cos., pref. (quar.) U. S. Gypsum, pref. (quar.) U. S. Steel Corporation, com. (quar.)	134	Dec. 20	Holders of rec. Nov. 200 Holders of rec. Dec. 15 Dec. 2 to Dec. 9			
	Preferred (quar.) Utah Copper Co. (quar.) Utilities Improvement, com. (monthly)	134 75c.	Nov. 29 Dec. 31	Nov. 4 to Nov. 16 Dec. 6 to Dec. 9			
	Preferred (monthly) Wattham Watch, preferred (No. 15)	3 3 3	Dec. 1 Dec. 1	Holders of rec. Nov. 15 Holders of rec. Nov. 15			
	White (I C) Engineering Com	24	Dec. 1	Holders of rec. Nov. 21 Holders of rec. Oct. 31			
		1%	Dec. 1 Dec. 1 Dec. 1	Holders of rec. Nov. 20 Holders of rec. Nov. 20 Holders of rec. Nov. 8a			
	Woolworth (F.W.) Co., com. (qu.)(No.6) Woolworth (F. W.), pref. (quar.) a Transfer books not closed for this divi	1%	Jan. 11	Holders of rec. Dec. 10a			
1	Doors not closed for this divi-	uend.	o Less in	come tax. d Correction.			

a Transfer books not closed for this dividend. b Less income tax. d Correction. c At rate of 7% per annum for period Apr. 15 to Nov. 30 1913. f Payable in stock, t Payable in scrip.

Auction Sales.—Among other securities, the following, not usually dealt in at the Stock Exchange, were recently sold at auction in New York, Boston and Philadelphia:

By Messrs. Adman H. M	uller & Sons, New Y	ork:
	ent. Shares.	Per cent.
50 Winchester Tr. Co., Yonkers_14	0 60 Somerset Invest.	Co., pref 10
35 Internat. & Great Northern	5 N. Y. Mutual Gas	Light Co146
Corp. and \$20 serip	5 10 Bank of Metropoli	3300
8 Standard Cordage Co	12 National City Bank	340
4 980-8734 Guardian Fire Insur-	8 United States Trus	Co1050
ance Co., Pa., \$50 each	200 Union Ferry Co	25%
97 Donoho Oil Co., \$10 each \$	85 100 N. Y. & East Riv.	Ferry Co 121/4
21 Holland Building Ass'n 1	ot 12 Nassau Trust Co	
58 Holland Tr. Co., 40% paid	5 Brooklyn Trust Co.	47514
\$5,800 Holland Tr. Co. surplus	10 Nat. Bank of Far	
	10 Thest Mat Book	

21 Holland Building Ass'n	12 Nassau Trust Co
By Messrs. Francis Hensha	w & Co., Boston:
	5 American Manufacturing Co135% 18 Hood Rubber Co., preferred109% 6 Norwich & Worcester RR., pref.172
Des Massess D. T. Dans & C.	Destant

By Messrs. R. L. Day & Co	., Boston:
Shares. \$ per sh.	Shares.
10 Contoocook Mills, common 5	2 State Street
10 Contoocook Mills, common 5 5 Mass. Cotton Mills	12 Fall River I
1 Winnisimmet RR., \$50 par 661/2	Bonds.
137 New Bedford Gas & Ed. Lt.	\$1.000 Manche
Co. rights191/4-191/4	1st 5s. 1917
15 Hood Rubber Co., pref_1093/-1093/	\$5,000 Suburbs
2 P. O. Square Bldg. Trust. 81 & int.	

By Messrs. R. L. Day & Co	
5 Mass. Cotton Milis 1 Winnisimmet RR., \$50 par. 66½ 137 New Bedford Gas & Ed. Lt. Co. rights	Shares.
By Messrs. Barnes & Loflan	nd. Philadelphia:
Shares \$ per sh	Shares. \$ per sh.
10 Rittenhouse Tr. Co., \$50 es. 56	6 Fire Assn. of Phila., \$50 ea., 325
5,000 German G. & Uranium Co.,	11 People's Nat. Fire Ins. Co.,
\$1 each 2c.	\$25 each 16 1/4
10 Land Title & Trust Co5051/2	20 2d & 3d Streets Pass. Ry 242 1/4
20 Octavia Hills Association 5	5 Frank. & So'wark Pass. Ry _ 358
1 West End Trust Co 200-2001/2	5 Chestnut & Walnut Sts.
10 Corn Exch. Nat. Bk 281 1/4-282	Pass. Ry1511/2
7 Farm. & Mech. Nat. Bk. 136-136 1/4	7 Amer. Pipe & Construc. Co. 49%
22 Girard Nat. Bank380	3 Phila. Bourse, pref., \$25 ea. 13
9 Mechan. Nat. Bank, Tren-	4 Phila. Bourse, com., \$50 ea. 314
ton, \$50 each232	10 Keen-E-Phone Co., \$10 each. 21/2
5 Nat. Bank of Germantown,	Bonds, Per cent,
\$50 each 141	Bonds. Per cent. \$35,000 Norwalk Steel Co. 1st 4½s,
45 Excelsior Trust & S. F. Co.,	1929. Int. guar451/8-47
45 Excelsior Trust & S. F. Co., \$50 each 50	\$500 City of Philadelphia 4s, 1943_ 99 1/8
10 Franklin Trust Co., \$50 each 54	\$3,300 City of Philadelphia 3s, 1930 85 1/4
7 Hamilton Trust Co., \$50 ea. 48	\$1,100 City of Phila. 31/28, 193191-911/4
1 Real Est. Trust Co., pref 87	\$300 City of Philadelphia 3s, 1917_ 941/4
50 Pa. Warehousing & S. D. Co.,	\$4,000 City of Allegheny sewer 4s, 1923
\$50 each 85	1923 97
100 Phila. Warehouse Co130	\$500 West. Va. Pulp & Paper Co.
10 Phila. Co. for Guar. Mtges170	1st 5s, 1921 97½
By Messrs, Samuel T. Free	

Statement of Nam Week	City Classing House Por
	h. Bonds. Per ce
Dy Messis, Samuel I. Fre	eeman & Co., Finadelphia:

Statement of New York City Clearing-House Banks and Trust Companies.—The detailed statement below shows the condition of the New York City Clearing-House members for the week ending Nov. 22. The figures for the separate banks are the averages of the daily results. In the case of the totals, actual figures at the end of the result. the case of the totals, actual figures at the end of the week

For definitions and rules under which the various items are made up, see "Chronicle," V. 85, p. 836, in the case of the banks, and V. 92, p. 1607, in the case of the trust companies. DETAILED RETURNS OF BANKS.
We omit two ciphers (00) in all cases.

Banks. 00s omitted.	Capital.	Surp lus .	Loans. Average.	Specie. Average.		Net Depos- us, Aver.	Re- serve.
	8	8	8	8	8	8	%
New York	2,000,0	4,338,1	20,158,0	3,611,0	866.0		25.6
Manhattan Co	2,050,0		28,750.0				26.8
Merchants'	2,000,0	2,234,0	18,062,0				25.1
Mech. & Met.	6,000.0		52,495,0				26.5
America	1,500,0		22,830,0				25.0
City	25,000,0		182,204,0				27.3
Chemical	3,000,0		29,336,0				25.6
Merch. Exch.	600,0		6,799,0				26.0
Butch. & Drov	300,0		1,984,0				27.3
Greenwich	500,0		8,964.0		180,0		25.1
American Ex.	5,000,0		41,835,0				25.6
Commerce	25,000,0		129,709,0				26.3
Pacific	500.0		4,865,0		764,0	4,671,0	
Chat. & Phen.	2,250,0		19,652,0		1.647,0		27.5
People's	200.0		2,118,0		149,0		25.5
Hanover	3,000,0		72,489,0				29.0
Citizens' Cent.	2,550,0		22,574,0				26.4
Nassau	1,000,0		10,476.0		610,0		25.8
Market & Fult	1,000,0						27.1
Metropolitan	2,000,0		8,889,0				26.0
Corn Exchange	3,000,0		15,386,0		271,0		24.6
			52,222,0	8,404,0			24.8
Imp. & Trad	1,500,0		26,359,0				26.0
Park Diver	5,000,0		85,713,0		2,222,0		25.2
East River	250,0	65,3	1,363,0	397,0	118,0	1,700,0	30.2
Fourth	5,000,0	5,884,3	28,451,0		2,100,0	27,657,0	25.7
Second	1,000,0	2,764,9	13,546,0		159,0		25.3
First	10,000,0		107,157,0				27.0
Irving	4,000,0	3,382,1	36,194,0	7,052,0	2,286,0		25.7
Bowery	250,0	784.6	3,200,0		62,0		25.7
N. Y. County	500,0	2,086,5	8,729,0				23.3
German-Amer.	750,0	678,3	4,000,0		225,0	3,760,0	25.1
Chase	5,000,0	10,214,4	95,385,0	22,494,0			26.5
Fifth Avenue.	100,0	2,172,0	12,796,0	2,282,0		14,278,0	25.8
German Exch.	200,0	825,6	3,569,0	560,0		3,697,0	25.4
Germania	200,0	1,038,6	5,093,0	1,169,0	256,0	5,791,0	24.6
Lincoln	1,000,0	1,773,7	15,575,0	3,025,0	750,0	15,715,0	24.0
Garfield	1,000,0		8,935,0	2,327,0	343,0		
Fifth	250,0		3,960,0	293,0	678,0		25.0
Metropolis	1,000,0		12,828,0	1,988,0	1,263,0		
West Side	200,0	888,0	3,940,0	847.0	346,0		25.3
Seaboard	1,000,0		24,320,0	5,749,0	1,591,0		
Liberty	1,000,0		22,631,0	4,148,0	2,006,0	24,373,0	25.2
N. Y. Prod.Ex	1,000,0	925,7	9,136,0	2,185,0	476,0		
State		491,6	18,940,0		425,0	24,639,0	
Security			11,717,0	2,422,0	1,371,0	14,337,0	
Coal & Iron	1,000,0		6,237,0	1,052,0	525,0	6,161.0	
Union Exch	1,000,0		9,150,0	1,977,0	350.0	9,087,0	
Nassau, Bklyn	1,000,0	1,139,9	7,916,0	1,526,0	187,0	6,693,0	
Totals, average	133,650,0	211,715,6	1338,637,0	277,793,0	71,059,0	1333,267,0	26.1
Actual figures	Nov. 22.	******	1349,943,0	276,803,0	70,749,0	1344,099,0	25.8

Circulation.—On the basis of averages, circulation of national banks in the Clearing House amounted to \$44,771,000 and according to actual figures was \$44,883,000.

DETAILED RETURNS OF TRUST COMPANIES.

Trust Cos 00s omitted.	Surplus.	Loans. Average.	Specie. Average.	Legals. Average.	On Dep. withC.H. Banks.	Net Deposits. Average.	Reserve.
	8	8	8	5	8	8	%
Brooklyn	3,699,7	24,369,0	2,195,0	731,0	2,116,0	19,305,0	15.1 + 9.8
Bankers	14,860,0	118,656,0	13,991,0	469.0	10,772,0	96,243,0	15.0 + 10.0
U.S.Mtg.&Tr.	4,376,5	35,671.0	3,698.0	413,0	3,796.0	27,380.0	15.0 + 12.0
Astor	1,266,6	20,045,0	2,083.0			14.101.0	15.0 + 9.6
Title Gu. & Tr.	11,437.1						15.1 + 9.2
Guaranty	23,672,2	158,037,0	15,347.0	942.0	12.554.0	103.714.0	15.7 + 10.8
Fidelity	1,330,5						15.8 + 10.1
Lawy. T.I.&T.	5,614.0	16,765,0					15.4 + 10.5
ColKnicker	7,125,9	46,887.0	5,381,0				15.0 + 10.3
Peoples	1,543,6	16,116,0					15.0 + 10.0
New York	11,993,2	43,933,0					15.0 + 10.0
Franklin	1,197,3	8,881,0					15.2 + 11.4
Lincoln	528,4						15.0 + 10.8
Metropolitan	6,156,6						15.0 + 12.5
Broadway	824,4						15.3 + 10.1
Totals, average	95,626,0	575,656,0	58,110,0	6,614,0	49,741,0	424,607,0	15.2 + 10.4
Actual figures	Nov. 22	577,295,0	57,649,0	6,756,0	49,228,0	423,958,0	15.1+10.4

The capital of the trust companies is as follows: Brooklyn, \$1,500,000: Bankers, \$10,000,000: United States Mortgage & Trust, \$2,000,000: Astor, \$1,250,000: Title Guarantee & Trust, \$5,000,000: Guaranty, \$10,000,000: Fidelity, \$1,000,000: Lawyers' Title Insurance & Trust, \$4,000,000: Columbia-Knickerbocker, \$2,000,000: People's, \$1,000,000: New York, \$3,000,000; Franklin, \$1,000,000: Lincoln, \$1,000,000: Metropolitan, \$2,000,000; Broadway, \$1,500,000: total, \$46,250,000.

SUMMARY COVERING BOTH BANKS AND TRUST COMPANIES.

Week ending Nov. 22.	Capital.	Surplus.	Loans.	Specie.	Legal Tenders,	On Dep. with C.H. Banks.	Net Deposits.
Averages. Banks Trust cos_	133,650,0	\$ 211,715,6 95,626,0	\$ 1,338,637,0 575,656,0	\$ 277,793,0 58,110,0	\$ 71,059,0 6,614,0	\$ 49,741,0	\$ 1,333,267,0 424,607,0
Actual.	179,900,0	307,341,6	1,914,293,0				
Banks Trust cos.	*****		1,349,943,0 577,295,0	276,803,0 57,649,0			1,344,099,0 423,958,0
Total			1,927,238,0	334,452,0	77,505,0	49,228,0	1,768,057,0

The State Banking Department also furnishes weekly returns of the State banks and trust companies under its charge. These returns cover all the institutions of this class in the whole State, but the figures are compiled so as to distinguish between the results for New York City (Greater New York) and those for the rest of the State, as per the following:

For definitions and rules under which the various items are made up, see "Chronicle", V. 86, p. 316.

STATE BANKS AND TRUST COMPANIES.

Week ended November 22.	State Banks. in Greater N. Y.	Trust Cos. in Greater N. Y.	State Banks. outside of Greater N. Y.	Trust Cos. outside of Greater N. Y.
Capital as of Sept. 9	\$ 22,950,000	\$ 68,400,000	*9,478,000	*10,150,000
Surplus as of Sept. 9	38,804,500	163,181,300	*12,463,100	*11,405,100
Loans and investments_ Change from last week_	300,937,900 —1,259,400	1,048,201,600 +858,400		
Specie Change from last week_	53,851,800 —233,900			
Legal-tender & bk. notes_ Change from last week_	22,317,900 +356,500			
Deposits Change from last week.	345,579,000 —573,900	$1,106,323,300 \\ +4,773,500$		
Reserve on deposits Change from last week.	91,976,300 +1,065,300			
P. C. reserve to deposits_ Percentage last week	27.4% 27.0%		20.4% 20.1%	

⁺ Increase over last week. - Decrease from last week. * As of June 4.

+ Increase over last week. — Decrease from last week. * As of June 4.

Note.—"Surplus" includes all undivided profits. "Reserve on deposits" includes for both trus 'companies and State banks not only cash items but amounts due from reserve agents. Trust companies in New York State are required by law to keep a reserve proportionate to their deposits, the ratio varying according to location as shown below. The percentage of reserve required is computed on the aggregate of deposits, exclusive of moneys held in trust and not payable within thirty days, and also exclusive of moneys held in trust and not payable within thirty days represented by certificates, and also exclusive of deposits secured by bonds or obligations of the State or City of New York, and exclusive of an amount equal to the market value (not exceeding par) of bonds or obligations of the State or City of New York, and exclusive of an amount equal to the state banks are likewise required to keep, a reserve, varying according to location, the reserve being computed on the whole amount of deposits exclusive of time deposits not payable within thirty days, represented by certificates (according to the amendment of 1910), and exclusive of deposits secured (according to amendment of 1911) by bonds or obligations of the City or State of New York, and exclusive of an amount equal to the market value (not exceeding par) of bonds or obligations of the State or City of New York owned by the company or held in trust for it by any public department.

— Trust Cos. — State Banks—

ı		Trt	ust Cos	- State	Banks-
I	Reserve Required for Trust Companies	Total	Of	Total	Of
1	and State Banks.	Reserve	which	Reserve	which
Į	Location—	Required.	in Cash.	Required.	in Cash.
1	Manhattan Borough		15%	25%	15%
ł	Brooklyn Borough (without branches in Manha	t.)15%	10%	20%	10%
ł	Other Boroughs (without branches in Manhatts		10%	15%	716%
1	Brooklyn Borough, with branches in Manhatta		15%	20%	20%
ł	Other Boroughs, with branches in Manhattan.		15%	15%	15%
1	Cities of the first and second class	10%	5%		
١	Cities of the third class and villages	10%	5%	112	
-	mil			W # CM	

The Banking Department also undertakes to present separate figures indicating the totals for the State Banks and trust companies in Greater New York, not in the Clearing House. These figures are shown in the table below, as are also th results (both actual and average) for the ClearingHouse banks and trust companies. In addition, we have combined each corresponding item in the two statements, thus affording an aggregate for the whole of the banks and trust companies in Greater New York.

NEW YORK CITY BANKS AND TRUST COMPANIES.

Week ended Nov. 22-	ClearHouse Members. ActualFigures	ClearHouse 1 embers. Average.	State Banks and Trust Cos. Not in CH. Aver.	Banks & Trust
<i></i>	\$	\$	\$	\$
Capital National banks Oct. 21 and State banks	179,900,000	179,900,000	29,650,000	209,550,000
Surplus (Sept. 9)	307,341,600	307,341,600	74,180,500	381,522,100
Loans and investments	1,927,238,000	1,914,293,000	553,893,100	2,468,186,100
Change from last week	+21,744,000	+9,662,000	-1,577,200	+8,084,800
Deposits	1,768,057,000			2,313,964,000
Change from last week	+21,444,000	+16,980,000	-2,297,300	+14,682,700
Specie Change from last week	334,452,000 —372,000		60,956,200 —349,900	396,859,200 +5,926,100
Legal tenders Change from last week	77,505,000 —905,000			85,852,700 —1,354,000
Banks: cash in vault Ratio to deposits	347,552,000 25.85%	348,852,000 26.16%	13,339,500 14.33%	362,191,500
Trust cos.: cash in vault.	64,405,000	64,724,000	55,796,400	120,520,400
Aggr'te money holdings_ Change from last week	411,957,000 —1,277,000		69,135,900 -439,900	482,711,900 +4,572,100
Money on deposit with other bks. & trust cos_ Change from last week	49,228,000 +211,000		15,706,100 +445,400	65,447,100 +2,213,400
Total reserve Change from last week	461,185,000 —1,066,000		84,842,000 +5,500	548,159,000 +6,785,500
Surplus CASH reserve— Banks (above 25%) Trust cos. (above 15%)	11,527,250 811,300		********	*********
Total Change from last week	12,338,550 -6,066,300	$16,568,200 \\ +1,425,500$		
% of cash reserves of trus				
Cash in vault	15.19% 10.40%	15.24% $10.48%$	15.73% 1.09%	
Total	25.59%	25.72%	16.82%	

+ Increase over last week. — Decrease from last week. a These are the deposits after eliminating the item "Due from reserve depositories and other banks and trust companies in New York City"; with this item included, deposits amounted to \$608,066,000, a decrease of \$593,000 from last week. In the case of the Clearing-House members, the deposits are "legal net deposits" both for the average and the actual figures. b Includes bank notes.

The averages of the New York City Clearing-House banks and trust companies, combined with those for the State banks and trust companies in Greater New York City outside of the Clearing House, compare as follows for a series of weeks past:

COMBINED RESULTS OF BANKS AND TRUST COMPANIES IN GREATER NEW YORK.

We omit two ciphers in all these figure.

Week	Ended—	Loans and Investments	Deposits.	Specte.	Legals.	Tot Money Holdings.	EntireRes on Deposit
		8	8	8	8	8	8
Bept.	20	2,507,269,5	2,350,165,6	396,334,3	86,750,5	483,084,8	550,864,6
Bept.	27	2,508,386,2	2,351,598,8	402,231,3	85,516,0	487,747,3	553,981,9
Oct.	4	2,516,894,8	2,359,827,3	397,720,3	84,470,9	482,191,2	548,839,5
Oct.	11	2,499,481.0	2,337,821,3	393,660,2	84,318,5	477,978,7	542,910,1
Oct.	18	2,471,431,0	2,310,190,4	390,123,5	85,718,9	475,842,4	541,911,1
Oct.	25	2,455,756,6	2,292,589,6	388,526,9	86,000,5	474,527,4	541,171,0
Nov.	1	2,475,040,3	2,306,105,0	386,720,9	83,841.5	470,562,4	535,262,8
Nov.	8	2,466,185,3	2,296,512,9	384,247,7	84,323,1	468,570.8	533,422,3
Nov.	15	2,460,101,3	2,299,281,3	390,933,1	87,206,7	478,139,8	541.373.5
Nov.	22	2.468,186,1	2.313,964.0	396,859,2	85,852,7	482,711,9	548,159,0

Reports of Clearing Non-Member Banks.—The following is the statement of condition of the clearing non-member banks for the week ending Nov. 22, based on average daily results:

We omit two ciphers (00) in all these figures.

Banks.	Capt- tal.	Sur- plus.	Loans, Disc'ts and Invest- ments.	Specie.	Legal Tender and Bank Notes.	On Deposit with CH. Banks.	Net Deposits
New York City. Manhattan and Bronz.	8	\$	\$	\$	\$	8	8
Washington Heights.	100.0	357.3	1.757.0	151.0	108.0	183.0	1,500,0
Battery Park Nat	200.0	123.1	1,674.0	319.0	65.0	60.0	1,664.0
Century	500.0	500.3	6,303.0	578.0	475.0	796.0	6,263,0
Colonial	400.0	681,8		1,198,0	198.0	925.0	6,927.0
Columbia	300.0	728.3	6,564.0		549.0	770.0	7.568.0
Fidelity	200.0	178.3	1,115,0			121.0	1,061,0
Mutual	200.0	464.4	5,006,0		337.0	606,0	5,085.0
New Netherland	200,0	320.6	3,208,0				
Twenty-third Ward	200.0						
Yorkville	100,0	498,5					4,915,0
First National	300.0	703.1	4.092.0	434.0	50.0	587.0	3,447.0
Manufacturers' Nat	252.0	932.2	5,963.0	594,0	179,0	736.0	
Mechanics'	1,000.0	527.4	11.058.0				
National City	300,0	589,5	4,687,0	522.0	114.0	646.0	4,625,6
North Side	200,0	181,6				319,0	
First National	400,0	1,398,0		283,0	282.0	3,075,0	2,907,0
Hudson County Nat.	250,0	826,9	3,097,0	198,0	57.0	491,0	1,610.0
Third National Hoboken.	200,0	441,2	2,372,0	100,0	147,0	477,0	1,613,0
First National	220,0	676,5	4,469,0	229.0	62,0	613,0	1,596,
Second National	125,0	298,2	3,532,0	205,0	53,0	418,0	
Totals Nov. 22		10,531,6	84,815,0	8,910,0	4,162,0	13,592,0	79,315,6
Totals Nov. 15		10,531,6	84,752,0	8,950,0	4,199,0	12,526.0	79,052,
Totals Nov. 8	5,847.0	10.531,6	83,975,0	8,659,0	4,015,0	13,084,0	77,910,

Boston and Philadelphia Banks.—Below is a summary of the weekly totals of the Clearing-House banks of Boston and Philadelphia:

We omit two ciphers (00) in all these figures.

Banks.	Capital and Surplus.	Loans.	Specie.	Legals.	Deposits.	Ctrcu- lation.	Clearings
Boston.	8	8	\$	8	8	3	8
Oct. 4	_60,735,0	234,676,0	25,528,0	3,806,0	279,481,0	9,932,0	173,585.9
Oct. 11.	60,735,0	235,512,0	26,000,0	3,861,0	276,743,0	9,943,0	158,748,8
Oct. 18.	60,735,0	238,306,0		4,198,0		9,911,0	174,631,2
Oct. 25.	60,735,0	235,917,0	26,602,0	4,179,0		9,877,0	166,016,3
Nov. 1.	60,735,0	236,545,0		4,143,0		9,870,0	149,903,6
Nov. 8.	60,735,0	233,383,0	26,146,0	4,198,0		9,876,0	188,588,8
Nov. 15.	60,735,0	233,218,0	26,786,0	4,324,0	274,553,0	9,820,0	164,440,3
Nov. 22.	60,735,0	231,127,0	26,913,0	3,993,0	266,170,0	9,815,0	162,731,4
Phila.							
Oct. 4.	103,684,3	382,061,0	95,91		*434,192,0	11,305,0	198,727,7
Oct. 11.	103,684,3	384,506,0	94,22		*430,735,0	11,296,0	164,668,9
Oct. 18.	103,684,3	386,361,0	94,67		*439,558,0	11,312,0	160,737,6
Oct. 25_	103,684,3	383,633,0	93,70		*431,351,0	11,306,0	177,492,2
Nov. 1.	103,684,3	382,676,0	91,37		*427,801,0	11,290,0	161,477,9
Nov. 8.	103,684,3	382,580,0	92,14		•431,735,0	11,287,0	169,540,3
Nov. 15.	103,684,3	382,598,0	91,60		*431,208,0	11,299,0	167,346,6
Nov. 22.	103,684,3	380,474.0	92,70	2.0	*430,504.0	11,288,0	173,199,8

a Includes Government deposits and the item "due to other banks." At Boston Government deposits amounted to \$1,670,000 on Nov. 22, against \$1,669,000

* "Deposits" now include the item "Exchanges for Clearing House," which were reported on Nov. 22 as \$14,678,000.

Imports and Exports for the Week.—The following are the imports at New York for the week ending Nov. 22; also totals since the beginning of the first week in January:

FOREIGN IMPORTS AT NEW YORK.

For Week,	1913.	1912.	1911.	1910.
Dry Goods	\$3,052,844 14,810,380			
TotalSince January 1.	\$17,863,224	\$23,925,515	\$16,344,056	\$17,534,499
Dry Goods General Merchandise			\$127,249,676 666,990,819	
Total 47 weeks	\$886,072,116	\$922,832,754	\$794,240,495	\$824,343,987

The following is a statement of the exports (exclusive of specie) from the port of New York to foreign ports for the week ending Nov. 22 and from Jan. 1 to date:

EXPORTS FROM NEW YORK.

	1913.	1912.	1911.	1910.
For the weekPreviously reported		\$17,954,986 735,995,737		\$10,320,437 611,750,536
Total 47 weeks	\$786,319,456	\$753,950,723	\$707,089,033	\$622,070,973

The following table shows the exports and imports of specie at the port of New York for the week ending Nov. 22 and since Jan. 1 1913 and for the corresponding periods in 1912 and 1911:

EXPORTS AND IMPORTS OF SPECIE AT NEW YORK.

6.11	Ex_{2}	ports.	Imports.		
Gold.	Week.	Since Jan. 1	Week.	Since Jan. 1	
Great Britain France Germany West Indies Mexico South America All other countries.	\$32,500	714,000	8,658 239,536 60,426	991,504 13,081 2,631,823 11,070,276 4,507,479	
Total 1913 Total 1912 Total 1911	\$32,500 25,470 1,833,100		811,494	27,244,862	
Great Britain France Germany West Indies Mexico South America All other countries	\$758,419 59,000	42,863	\$551 344 556,622 33,922	107,707 5,697,338 2,401,101	
Total 1913	\$817,567 979,645 1,801,858		241,957	8,877,542	

Of the above imports for the week in 1913, \$49,003 were American gold coin and \$242 American silver coin.

Banking and Financial.

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Bankers' Gazette.

Wall Street, Friday Night, Nov. 28 1913.

The Money Market and Financial Situation.-Extreme dulness has again prevailed in the security markets this week. On Monday the transactions at the Stock Exchange were on a more limited scale than for many years past, and on Wednesday and to-day have been little larger. It seems unnecessary to go into an explanation of the causes of this dulness. They have been mentioned over and over of this dulness. again in nearly all reviews of market conditions during recent months and there is nothing new to add. These conditions and the causes which led up to them are, therefore, well known, but it is now largely the prospect and outlook for future industrial and financial development which is paralyzing business not only at the Stock Exchange—that is a matter of relatively small moment—but in practically every department of industry throughout the country.

In the general gloom that prevails there are, however, two important phases of the general situation, also frequently mentioned of late, which it is well not to lose sight of. We refer to national and international financial conditions and to the Government report of our foreign trade, recently given out, for October and for ten months of the calendar year which October completes. This balance for the month amounted to, in round numbers, \$138,600,000 and for ten months to \$544,000,000, in both cases the largest in the history of such trade. Comment on these figures seems unnecessary.

The Imperial Bank of Germany made an exceptionally favorable weekly report and open market rates at Berlin are lower. The Bank of England obtained \$4,000,000 of the South African gold which reached London early in the week and British Consols have advanced. The New York banks reported a reduced surplus reserve last Saturday and nearly \$14,000,000 of gold has been shipped from here to Canada. since the movement began, a little more than a week ago. As a consequence of this, and also because of shipments of currency to San Francisco and preparations for the monthly settlements, local interest rates have advanced, to-day reaching 10%. This advance is, however, thought to be tempo-

Reports from the steel industry show a further reduction in both output and orders. The mills are said to be running at two-thirds capacity and orders booking to be equal to only one-third the capacity of the mills and a similar or modified condition of affairs exists in other departments. A big strike is on at the Schenectady works of the General Electric Co., partly as a result of the laying off of hands because of a lack of orders.

The open market rates for call loans on the Stock Exchange during the week on stock and bond collaterals have ranged from $2\frac{3}{4}$ @10%. Friday's rates on call were 5@10%. Commercial paper on Friday quoted 51/4@53/4% for 60 to 90-day endorsements and prime 4 to 6 months' single names

and 6@6½% for good single names.

The Bank of England weekly statement on Thursday showed an increase in bullion of £602,126 and the percentage of reserve to liabilities was 54.38, against 54.97 last week. The rate of discount remains unchanged at 5%, as fixed Oct. 2. The Bank of France shows an increase of 33,000 francs gold and 2,670,000 francs silver.

NEW YORK CLEARING-HOUSE BANKS. (Not Including Trust Companies.)

	1913. Averages for week ending Nov. 22.	Differences from previous week.	1912. Averages for week ending Nov. 23.	1911. Averages for week ending Nov. 25.
	8	S	8	8
Capital	133,650,000		133,650,000	135,150,000
Surplus	211,715,600		199,887,600	
Loans and discounts	1,338,637,000	Inc. 7,320,000	1,306,412,000	
Circulation	44,771,000			
Net deposits	1,333,267,000	Inc. 10,395,000	1,290,760,000	1,360,313,000
Specie	277,793,000		253,763,000	
Legal tenders	71,059,000	Dec. 1,465,000	75,147,000	
Reserve held.	348,852,000	Inc. 2,547,000	328,910,000	347,728,000
25% of deposits	333,316,750	Inc. 2,598,750		
Surplus reserve	15,535,250	Dec. 51,750	6,220,000	7,649,750

Note.—The Clearing House now issues a statement weekly, showing the actual condition of the banks on Saturday morning, as well as the above averages. The figures, together with the returns of the separate banks and trust companies, also the summary issued by the State Banking Department, giving the condition of State banks and trust companies not reporting to the Clearing House, appear on

the second page preceding. State and Railroad Bonds. - Sales of State bonds at the Board include \$14,000 New York Canal 4s, 1961, at 995% to 997%, \$5,000 Palisades Park 4s at 991/2 and \$72,000 Virginia 6s, deferred trust receipts, at 561/4 to 571/2.

The railway and industrial bond market has again been exceptionally dull. Only a trifle more than \$1,000,000 per

day, par value, has changed ownership at the Exchange, a much smaller average than last week's record showed. Price changes have been altogether unimportant and are almost evenly divided between higher and lower.

Only a few issues have been relatively active. New Havens take the lead, but Burlington & Quincy, St. Paul and Rock Island issues are included. The latter have been exceptionally weak and Union Pacifics relatively strong.

Foreign Exchange.—Sterling exchange has ruled quiet during the week. In the early days some firmness was dis-played, but this disappeared at the close as a result of the

flurry in New York money rates. Canada continued to take gold, the total movement to the Dominion to date being \$13,600,000.

Domestic Exchange.—Chicago, 5c. per \$1,000 premium. Boston, par. St. Louis, 20c. per \$1,000 discount bid and 15c. discount asked. San Francisco, par. Montreal, 77½c. per \$1,000 discount. Minneapolis, 50c. per \$1,000 premium. Cincinnati, 5c. per \$1,000 premium.

United States Bonds.—Sales of Government bonds at the Board are limited to \$1,000 4s, coup. at 111. For to-day's prices of all the different issues and for yearly range see third page following.

Railroad and Miscellaneous Stocks.—All records for a long term of years in the matter of limited volume of business in the stock market have this week been broken. On Monday less than 58,000 shares were traded in, but on Tuesday about 200,000 shares changed ownership, so that the average for the week was somewhat more than 100,000, by far the smallest, as noted, for any week in recent years. This was due in part to the Thanksgiving holiday, in part, perhaps, to a sharp advance in call loan rates as the month draws to a close, but more than all else, as noted above, to political and legislative conditions now existing or impending. The Mexican situation, if not in status quo, has been less discussed in the financial district than of late, and more attention given to reports of waning activity in several important industries.

A prominent characteristic of the market, however, has been its strength, almost every active issue having moved to a somewhat higher level. Union Pacific, again a leader of the market, closes 2½ higher than last week, Canadian Pa-cific nearly 2 points, Southern Pacific 1½, Reading 1½, New Haven and Steel 1 point higher, while no important issue has declined.

For daily volume of tusiness see page 1576. The following sales have occurred this week of shares not represented in our detailed list on the pages which follow:

STOCKS.	Sales	*	Range fo	r Weel	k.	Ran	ge sin			since Jan. 1.		
Week ending Nov. 28.	for Week.	Lo	west.	Hi	ghest.	Low	est. H		ighest.			
Allis-Chal Mfg v t c	1,400	734	Nov 25	814	Nov 25	734	Nov	814	Nov			
Preferred v t c	200	4016	Nov 25	41	Nov 28	40	Nov	42	Nov			
Am Brake Shoe &F, pref					Nov 26		Nov	136%	Jan			
American Express	20	110	Nov 25	110	Nov 28	110	Nov	175	July			
Batopilas Mining	300	81	Nov 26	8114	Nov 26	51	Jan	31%	Jan			
Brunswick Terminal	500	734	Nov 25	8	Nov 25	63%	June	834	Mar			
Chicago & Alton	500				Nov 22		June	18	Jan			
Colorado & Southern	100	271/2	Nov 25	2716	Nov 25	2334	June	33	Jan			
Gen Chemical, pref			Nov 22		Nov 24			10934				
Green Bay & W, deb B.	2	1214	Nov 22	1234	Nov 26	11	June	1736	Jan			
Homestake Mining			Nov 24		Nov 26		Mar		Nov			
Mackay Cos, pref	100		Nov 22		Nov 22	6334	Nov	69	April			
Mexican Petrol, pref	450	69	Nov 24	78	Nov 28	69		9934	Jan			
Norfolk Southern	200		Nov 26		Nov 26		Mar	4735				
Peoria & Eastern	600	6	Nov 25		Nov 25		Nov	12	Jan			
Quicksilver Mining	100		Nov 24		Nov 24							
Sears, Roebuck & Co, pf		122	Nov 26	122	Nov 26	9714	Feb	125 1	Jan			
So Pac subs 1st paid	54	91	Nov 26	91	Nov 26	90%	Oct	9916	Sept			
U S Express	5		Nov 22		Nov 22		Aug	66	Jan			
Virginia Iron, Coal & C.	100		Nov 28		Nov 28			54	Jan			
Westinghouse Air-Brake	100	265	Nov 25	265	Nov 25	265	Nov	280	Jan			

Outside Market.—The general undertone in outside securities this week was good and prices as a whole improved. There was some increase in activity, but the total transacand sharp advances were recorded in a number of instances. and sharp advances were recorded in a number of instances. Standard Oil of N. J. was one of these, selling up from 375 to 389, the close to-day being at 385. Anglo-Amer. Oil rose from 22½ to 23¾ and ends the week at 23. British-Amer. Tobacco old stock improved from 23½ to 24¼ and the new stock from 23¾ to 24½. A gain of 3½ points to 90½ was registered by United Cigar Stores com. and the stock closed to-day at 90. Intercontinental Rubber com. was off from 7 to 6¾ but recovered to 7¼. Maxwell Motors stocks were lightly traded in, the com. at 2½, the first pref. up from 18½ to 19, and the second pref. from 6 to 6½. Riker-Hegeman new shares sold between 6¾ and 7. But a single transaction was recorded in the bond department. Mining shares was recorded in the bond department. Mining shares generally were dull. Braden Copper improved from 6 % to 6 %. British Columbia fluctuated between 2 % and 2 % and rested finally at 214. First National moved up from 21/8 to 21/4 and back to 21/8. A transaction in Greene Cananea new stock was recorded to-day at 30. Kerr Lake sold up from 4 9-16 to 4\(^{\frac{1}{2}}\) and down to 4\(^{\frac{1}{2}}\), with the close to-day back to 4 9-16. Goldfield Consolidated went from 1\(^{\frac{1}{2}}\) to 1 7-16 and back to 1\(^{\frac{1}{2}}\). Nipissing advanced from 7\(^{\frac{1}{2}}\) to 8 and closed to-day at 7\(^{\frac{1}{2}}\). Outside quotations will be found on page 1576.

New York Stock Exchange-Stock Record, Daily, Weekly and Yearly

OCCUPYING TWO PAGES
For record of sales during the week of stocks usually inactive, see preceding page

-							cmodic			es lan 1	Range for	Daniero
Saturday	OCKS—HIG	HEST AN	D LOWEST		ES.	Saiss of the Week	NEW YORK EXCHAN	STOCK GE	On basis of 1	00-share lots	Year 1	912.
Nov. 22	Nov. 24	Nov. 25		Nov. 27	Nov. 28	Shares.			Lornest	Highest	Lowest	Highest
92 921 ₈ *973 ₈ 981 ₄ *1151 ₂ 117	9134 9214 9814 9814 117 11715	117 117	114 *97 981 112 *11712 119	2	921 ₈ 621 98 98 •117 119	210 535	Atlantic Coast I	Line RR.	96 J'ly 9	1063 ₈ Jan 6 1021 ₄ Jan 29 1333 ₈ Jan 9 1063 ₈ Jan 22	10138 Jan 21308 Dec	11184 Oct 10414 Feb 14812 Aug
923 ₈ 923 ₈ •793 ₄ 81 865 ₈ 863 ₄	917 ₈ 921 ₄ *793 ₄ 81 865 ₈ 867 ₈	921 <u>2</u> 93 *793 ₄ 81	9284 928 8084 808		\$9234 923 \$8014 801 8658 87	1.800	Brooklyn Rapid	Transit.	9058 J'ne 10 7714 J'ne 10 20812 J'ly 9 275 J'ne 11	88 Jan 10 9234 May 26	7634 Jan	11178 Apr 91 Jan 941 ₂ J'ly
2231 ₂ 224 *280 320	224 224 *280 320	2241 ₂ 226 *280 320	38 2241 ₂ 2251 *280 320	1 :	*280 320	14,550	Canadian Pacifi Central of New . Chesapeake & C	lersey	2081 ₂ J'ly 9 275 J'ne 11 511 ₈ J'ly 11	26634 Jan 9 362 Jan 13 80 Jan 2	22012 Mch	283 Aug 395 Apr 8514 Oct
55 ³ 4 55 ³ 4 •11 ¹ 4 12 ¹ 2 •27 ¹ 2 29	$\begin{array}{cccc} 551_2 & 551_2 \\ 111_4 & 111_4 \\ 281_2 & 281_2 \end{array}$	1118 11 *28 29	14 111 ₂ 111 ₁ +28 29	2	1118 111 2784 28	780 800	Do pref trus	t tr ctfs	1018 J'ne 4 23 J'ne 10	1778 Jan 9 35 Jan 9	1558 Dec 3012 Dec	2034 Oct 391 ₂ Apr
*98 ¹ 4 99 *131 ¹ 2 133 *124 ¹ 4 126	988 988 *13112 13212 *12412 12513	132 132	*13112 1321	2	981 ₂ 981 \$1311 ₂ 1311 *125 126	2,670 492 115	Chicago & North	Western	96¼ Nov 10 131½ Nov 10 123¼ J'ne 10	145 Jan 30 138 Jan 11	13418 Dec	1175 ₈ Nov 146 Jan 145 Apr
*160 175 *30 36	*165 175 *30 36	\$173 173 *32 36	*165 173 *32 36		*165 173 *32 36 *61 75	20	Do pref Cleve Cin Chic & Do pref	St L	17118 Nov 19 3478 Aug 26 60 Oct 16	\$189 Jan 6 54 Jan 21 943 Jan 16	4514 Dec	198 Moh 621 ₂ Apr 1011 ₂ Apr
*61 75 *151 153 ¹ ₂ *390 399	*61 75 *151 154 *390 399	*61 75 *151 157 *390 399	\$1497 ₈ 1497 *390 399		*149 1511 * 399	50	Delaware & Hu Delaware Lack &	& West	14712 J'ne 11 390 J'ne 12 1338 J'ne 11	167 Jan 8 445 Jan 13 2318 Jan 9	162 Dec 530 Aug	1751 ₂ Feb 597 Dec 24 Mch
*17 ¹ 2 19 *27 ¹ 2 30 *4 5 ¹ 2	*17 ¹ 2 18 \$27 27 *4 5 ¹ 5	*18 18 *2712 29	*27 30 51 ₂ *4 51	2	*17 19 *27 30 *4 51		Denver & Rio G Do pref Duluth So Shore	& Atlan	23 J'ne 11 412 Nov 15	41 Jan 10 81 ₂ Jan 2	8 Sep	4614 Jan 1134 May
9 974 2614 2614 40 40	9 98 2618 2638 *40 411	2658 26		4	9 93 2658 267 41 41	4,300	Erie Do 1st prefer	red	2014 J ne 10 3312 J ne 10	1614 Jan 2 3212 Jan 6 4912 Jan 30	30 Dec 4712 Dec	391 ₈ Apr 57 Apr
*32 35 *12212 12312 *31 3212	*3212 35 12314 12312	•331 ₂ 33 1233 ₄ 124	38 12414 1241	2	*33 35 12334 1233 3112 311	1,300	Great Northern	pref	2814 J'ne 10 11512 J'ne 10 2512 J'ne 10	41 Jan 30 1325 Jan 9 414 Jan 3	126 Jan	48 · Apr 14334 Aug 53 Sep
*10658 108 *1334 1414	106% 106% *13% 14	14 14	*1061 ₂ 110 137 ₈ 14		107 107 1384 138	300	Interpore Metro		10414 Apr 1	12878 Feb 5 1958 Jan 30 6528 Jan 30	12058 May 1614 Dec	141! ₈ Jan 22 J'ly 673 ₈ Oct
5338 5838 *2334 2412 *56 5634	58 5818 *24 2488 5618 5618	2414 24	58 2412 241	2	5714 577 *24 243 5612 561	2,500 900 300	Do pref	thern	21% J'ne 5 56 J'ne 11	2838 J'ly 28 6112 Jan 7	56 May	3114 Sep 6553 Meh
*712 814 *1454 20 14512 14554	*712 8 *1454 20 14534 146		144 20		*712 8 *1434 20 146 1461	8 000	Do pref Lehigh Valley Louisville & Nas	stern	16 Nov 10 14114 J'ne 10	111 ₂ Feb 5 35 Jan 6 1683 ₈ Jan 2	30 Jan 15578 Feb	18 Apr 40 May 1853 ₄ Jan
•130 1311 ₂ 130 1301 ₈	13184 13184 *130 131	*131 132 *130 131	*131 ¹ 4 132 ¹ 130 130		*130 1321 *130 131 * 138	300	Minneapolis & S	ated	12 J ne 11	14214 Jan 10 13258 Feb 7 2314 Jan 2	138 Dec	170 Aug 13834 Meh 2712 Jan
•30 35 •125 1281 ₂	*30 35 *125 128	*30 35 128 128	*30 35 *127 128		*30 35 128 128	500	Do pref_ Minn St P & S S Do preferred	Marie	32 J ne 12	47 Jan 29 1424 Jan 9 150 Jan 22	129 Feb	557 Jan 1511 ₂ Aug 158 Aug
*130 140	*131 140 *195 20 53 53	*131 140 20 20 5384 53	20 20		*130 140 *1934 201 *53 55	300	Do preferred	Texas	52 J'ne 10	2918 Jan 7 6412 Apr 11	2512 Dec 5738 May	315 ₈ Meh 66 Apr
25 8 25 8 •31 40 12 8 12 8	26 26 *31 40 12 121 ₂	26¼ 27 35 38	*26 261 3484 348		26 263 *31 34 12 12	1,700 · 200 2,100	Nat Rys of Mez	1st pref.	34% Nov 26 9 J'ly 17	4358 Jan 9 59 Mch 3 2712 Jan 2	26% Oct	473 ₄ Mch 71 Jan 367 ₈ Jan
951 ₂ 953 ₄ 755 ₈ 763 ₄	955 ₈ 955 ₈ 761 ₂ 77	9534 96 771 ₂ 78	112 *96 963 112 7714 78	8	9578 957 77 773 •25 261	2,660 8,300	N Y N H & Hari	tford	9312 000 171	109% Jan 30 129% Jan 10 33% Jan 11	1061 ₈ Dec 126 Dec 297 ₈ J'ne	1211 ₂ Apr 1421 ₄ Apr 418 ₈ Apr
*10338 10358 *82 90	*2512 26 \$104 104 *82 90	26 26 10378 104 •82 90	10334 104	, i	*10214 104 *82 89	1,320	Norfolk & West Do adjustmen Northern Pacifi	tern	98 J'ne 10 804 Aug 16 1013 J'ne 10		1107% Feb	11914 Aug 92 Feb 1311 ₂ Aug
106 ¹ 4 106 ¹ 4 108 ⁵ 8 108 ⁸ 4 •82 ¹ 4 85		10718 107 10878 109 *8214 85	38 109 1091	2	10678 1071 10878 1091 •8214 85	6,148	Pittsb Cin Chie	& St L.	10678 J'ne 4 85 Nov 8	1234 Jan 7 104 Jan 11	11978 Dec 9812 Jan	12614 May 11112 Sep
1587 ₈ 1591 ₂ •84 86	* 11712	15958 160	1171 134 15978 1603	IVIN	15978 1601 *82 851	56,900	1st preferred		8212 Oct 14	171 Sep 23 9212 Apr 10	1481g Jan 8712 J'ne	117 Feb 1791 ₄ Apr 931 ₄ Apr
*84 88 134 1378 *2114 2212	*84 87 *131 ₂ 14	1378 14	14 1143 143		*84 86 *1312 141 *2112 23	710	Rock Island Co	mpany_	84 J'ne 10 1158 Oct 17 1712 Oct 17	95 Apr 10 2478 Feb 4 4434 Jan 2	22% Dec	3012 Apr 5958 Apr
•41 ₂ 51 ₂ •13 17	*412 512	•12 1	512 *412 51 *14 17	HAN	412 45 15 158 7 8	200	Do 1st prefer	Francisco red	234 J'ne 17 13 J'ne 28	19% Jan 11 59 Feb 11 29 Jan 11	1712 Dec 5812 Dec	291 ₂ Mch 691 ₂ Jan 433 ₄ Apr
•56 60	*8 88 *2012 2212 *56 60	*56 60	12 *2012 221 *56 60	2	•211 ₂ 221 •56 60		Do preferred	western	20 8 000 20	351 ₂ Jan 13 75 Jan 9	2934 Jan 6812 Jan	403 ₈ Oct 805 ₈ Oct
16 16 •4384 4412 86 8612		4412 4	112 *44 441	2 :	•16 17 •4334 441 8716 871	200	Southern Pacific	Co.	57 Nov 10 1412 J'ne 10 38 J'ne 12 83 Nov 10	20% Apr 1 49% Sep 23 110 Jan 30	10312 Dec	271 ₂ Apr 561 ₂ J'ne 1151 ₂ Apr
9012 9034 21 2138 •7412 7518	90% 90% 21% 21%	915g 93 4 215g 2		4	9158 918 2118 211 \$75 75	2 100	MOUTH DOWN 37 to oth	fa atmad	884 Nov 10 194 J'ne 12 72 J'ne 10	9912 Sep 13 288 Jan 2 8112 Mch 26	261 ₂ Jan 681 ₄ Feb	32 Sep 867 ₈ Oct
•13 15 •381 3912	*13 15 39 39	*13 1: 393 3:		4 8	*13 14 39 391 *734 9	300 1,100	Toledo St L & V	N Y) Vestern	1014 J'ne 4 2778 J'ne 10 718 J'ly 9	2268 Jan 8 43 8 Sep 23 13 Jan 9	3312 Dec	261 ₂ Nov 493 ₄ Jan 163 ₈ Mch
*15 21 1041 ₂ 1041 ₂	*15 21 *10312 1051	*15 2: 104 10	15 22 148 •10312 104		*15 22 *104 105 15114 152	780 54,400	Twin City Rank	d Tennait	1011- 1'no 6	2984 Jan 9 109 Sep 6 16284 Jan 6	28 J'ne 103 Dec	36 Apr 11118 Sep 17634 Sep
1491 ₂ 1501 ₈ *81 811 ₂ 171 ₄ 171 ₄	*81 811 *16 20	811 ₂ 8 •16 2	158 8184 817 112 •1612 211	8	*16 211	808 100	United Rys Inv	t of S F	7934 J'ne 10 16 J'ne 11	9312 Jan 6 3512 Jan 3	8814 Oct 28 J'ly	961 ₂ Dec 397 ₈ Dec
34 ¹ 4 35 *3 ¹ 4 4 *10 12	35 35 *334 4 *10 11		558 34 34 4 *3 4 2 1058 105	1 !	*34 37 *33 ₈ 4 *10 11		Do preferred		1 2 .I'ne 11	6 Aug 12	334 J'ne l	6918 Dec 934 May 2278 Apr 6414 Mch
*3512 3612 *412 6 *15 18	*35% 39% *4% 5%	36 3 2 *412 1	61 ₂ 361 ₄ 361 6 •41 ₂ 6 8 •16 18	1	3518 351 *412 51 *15 18	2	Wheeling & Lak Do 1st prefe Do 2d prefe			1718 Aug 13 46 Jan 2 8 Jan 3 2818 Jan 13	II Jan	6414 Mch 1134 Oct 3612 Oct
•7 9 •441 ₃ 46	*7 9 4458 445	*7	9 •7 9		*7 9 *431 ₄ 48	100	Industrial &	Miscell	#0.8 2 He II	14 Jan 3 581 ₂ Apr 28	6 Jan	1712 Oct 621 ₂ Aug
18 187 ₈ 681 ₄ 687 ₈	187 ₈ 19 688 ₈ 687	8 6914 7		8	181g 181 6918 691	5,000 42,200	dAlaska Gold M Amalgamated (in Par \$10 Copper	\$18 Nov 22 6158 J'ne 10	8012 Sep 16	60 Feb	923 ₄ Oct
•42 438 ₄ •22 93	*90 93 23 23	•42 4 •90 9 231 ₂ 2	3 •90 93 31 ₂ 231 ₂ 231	2	*42 45 *90 93 23 23	550	dAlaska Gold M Amalgamated (American Agric Do preferred American Beets Do preferred American Car & Do preferred American Citte Do preferred American Cotto Do preferred American Citte Do preferred American Cotto Do preferred American Hide	dSugar	4114 Sep 5 90 Nov 5 1934 J'ne 10	5012 Jan	98 J'ly	635 ₈ Mch 1041 ₄ Mch 77 Sep
*69 ¹ 4 75 28 28 90 ¹ 8 91	*6914 75 28 281 *90 92	2 2838 2 92 92	5 •6914 75 984 2914 291 314 •92 93	34	*6984 75 28 29 9012 92	16,600 2,950	American Can. Do preferred	d	65 Oct 31 21 J'ne 11 8012 J'ne 10	4678 Jan 31 12912 Jan 30	1114 Feb	1011 ₄ J'ne 473 ₈ Oct 1261 ₄ Sep
•4234 431 ₂ •112 1141 ₈ •36 371 ₂	*112 116	112 11:	314 4338 43 2 •110 112 712 •36 37	2	*43 ¹ 4 46 *111 112 *36 37	2 100	Do preferred American Citie	Foundry	3612 J'ne 10 108 J'ne 10 3314 J'ly 2	56% Jan 117 Mch 484 Jan	49 Feb	12614 Sep 6358 Sep 120 May 6018 Dec
•63 6614 •37 39 •931g 9412	64 64 *3712 39 *9312 941	*63 6 38 3	614 55412 641 812 +3712 381 412 +9312 95	2 2	•6312 68 3712 37 •9312 95	2 300 2 800	Do preferred American Cotto Do preferred	on Oil	33½ J'ly 2 60¼ J'ne 28 33½ J'ne 12 92½ Sep 2	5738 Jan	7514 Aug 4512 Jan	8354 Dec 6014 Nov 9914 Feb
*4 41 ₂ *20 22	*4 41 *20 22	2 •4 2	41 ₂ *4 41 3 *21 23	2	•4 4 •21 23	lal Ant	I American Ice Sa	BOURSTIAG	31 ₂ J'ly 9 151 ₈ J'ne 10	2814 Feb 1	3 Feb 20 Feb	714 Sep 34 Sep 3034 May
•20 21 •95 ₈ 11 •281 ₄ 31	*20 22 *958 11 *2814 291	*95a 1 *2814 2	912 2814 28	4	21 ¹ 4 22 •9 ¹ 2 10 28 28	100	American Ice Se American Lins Do preferre	eedd	678 J'ne 10 20 Oct 17	33% NOV	9 Mch 30 Feb	1778 Apr 43 Apr
2984 2984 98 98 •512 7	*29 30 \$97 97 *6 10	•97 10 •6	8 *6 10		*97 100 *6 10		Do preferred American Loco Do preferred American Mait	Corp	27 J'ne 16 94 Oct 16 514 Oct 17	106% Jan 13 Jan	103 Jan	4712 Nov 11012 Aug 1918 Aug
•42 45 •81 83 6184 6212	*42 48 *81 82	*42 4 *81 8	8 *42 50	1 1	*42 50 *814 82 *611 62	2,150	Amer Smelting	Sec pref I	4178 Oct 24 7919 J'ne 12	6112 Jan 86 Jan	84 Dec	6914 Aug 8912 J'ne 91 Sep
•981 ₂ 991 ₂ •156 165	*981: 991	2 99 9	914 991 99 8 160 168	8	*984 99 *156 168	4 571	Do preferre	d	97 J'ne 6	107 Feb	7 1023 Jan	10938 Sep
			-	11	1	- 1	IES-BROK	ERS' Q	UOTATIO	NS.		
New York America 1		Chat &	Phen. 170 a Ex 140	Ask Ba	Ave 7 4500		Banks Bi Harriman 28 Imp & Trad. 49	5 300	Banks Mt Morris ¶.	000 1	Banks Seaboard	### Ask 430 375 400
Amer Exch. Battery Par Bowery	208 21	Chemi	cal 380 ns' Cen 175	First	90	950	Irving 17	8 183 5 630	Mutual 7 Nassau New Neth 7	180 188 210 225	Second Security T Sherman	115 125
Bronx Boro	175 19	Coal d	† 340 160 ai 1 450 bia 1 275	165 Garfi Germ	eld 16 -Amer 1 13	250	Manhattan ¶ †31 Mark & Fuit_ 23	7 245	New York Co New York Pacific T	390 395 255 265	State ¶ 23d Ward ¶ Union Exch.	180 200 150 160 148 153
Bryant Park Butch & Di Century T.	120 13 100 20	00 Corn I	Exch 7 300	†173 Germ 307 Germ	ania T 45	475	Merch & Met. 21 Merch Exch. 14 Merchants'. 17	8 222 0 150 0 175	Park People's ¶ Prod Exch ¶.	230 250	Unit States - Wash H'ts - Westch Av	500 275 160 178
Chase		0 Como	pol'n ¶ 85 River 50	105 Green	wich 1 - 26	0	Metropolis 1. †30 Metropol's 18	00	Public¶ Reserve	200 230	West Side 1 Yorkville 1	450 475
a Did and	salend auton		- 451- 1			100 -	d State hanks		a & elebte	h Mary stock	* Pr 94#	Ale

For record of sales during the week of stocks usually inactive, see second page preceding

	CKS—HIGH	EST AND	LOWEST			Sales of the	NEW YOR	KS K STOCK	Range Sin	ce Jan. 1 100-share ints	Range for Year		13
Nov. 22	Monday Nov. 24	Tuesday Nov. 25	Nov. 20	Nov. 27	Nov. 28				Lowest	Highest	Lowesi	Higher	h
Saturday	Monday Nov. 24	Tuesday Nos. 25 *100 105 *25 27 *108 108 *113 115 *1187, 1195, *225 233 *211 207 *14 15 *3378 3418 *29912 102 *16 6912 *17 17 *4878 49 *104 *29 30 *16 6912 *17 17 *4878 49 *14 15 *3378 418 *287 267 *378 49 *129 30 *16 6912 *17 17 *4878 49 *129 30 *17 17 *4878 49 *17 17 *4878 49 *17 12 *66612 127 *918 912 *27 2812 *21 28 *31 312 *40 *41 414 *41 145 *318 312 *41 142 *41 145 *318 312 *41 142 *41 143 *41 143 *41 144 *41 145 *318 312 *41 142 *41 143 *41 143 *41 144 *41 145 *31 33 36 *5 612 *41 111 *41 145 *31 33 36 *5 612 *41 141 *41 145 *31 31 31 *7 8 *33 36 *5 612 *41 141 *5 163 *5 612 *5 613 *5 612 *5 612 *5 612 *5 612 *5 612 *5 612 *5 612 *5 612 *5 613 *5 612 *5 612 *5 612 *5 612 *5 613 *5 612	## Wednetday Nov. 26 *100 105 *25 27 108 108 *113 115 *113 120 *113 115 *1195 120 *113 115 *75 77 *14 16 *34 434 *4212 497 *3814 40 *2912 16 *48 48 *90 95 *2112 126 *2514 277 *1012 161 *48 48 *90 95 *2112 126 *2514 277 *1012 161 *48 48 *90 95 *2112 126 *2514 277 *1012 161 *48 48 *90 95 *244 244 *244 *384 28 *27 284 *294 126 *291 206 *35 *161 1 16 *3112 383 *36 37 *74 75 *17 19 *80 80 *161 1 16 *3112 383 *36 37 *74 75 *17 19 *80 80 *1314 313 *34 31 *34 31 *34 31 *34 31 *34 31 *34 31 *34 31 *34 31 *34 31 *35 37 *74 75 *17 19 *80 80 *91 *30 444 444 *1014 102 *1312 1131 *314 31 *31 31 *	Thursday Nov. 27	Friday Nov. 28 100 10 25 2 10712 10 11312 11 11934 12 2228 23 100 10 16 1 1334 1 3438 4 3814 4 104 2 2614 2 2614 2 2614 2 2614 2 2614 2 2614 2 2614 2 2614 2 2614 1 27 5 2414 2 2614 1 27 5 2414 2 2614 1 27 5 2614 1 27 5 2614 1 27 6 27 6 28 6 28 1 28 6 28 1 28 6 28 1 28 6 28 1 28 6 28 1 28 6 28 1 28 6 28 1 28 6 28 1 28 7 28 8 28 6 28 8 28 7 28 8 28 8 28 8 28 8 28 8 28 8	the Week Shares. 100 100 100 100 100 100 100 100 100 1	Industrial & Arger Snuff particles and surface particles and preferred. American Tol Preferred. American William Writing anaconda Cassets Realiz Baldwin Loco Do preferred. Bethlehem St. Bethlehem St	Misc (Con ref (new) und (new). un	Day Day	100-share lets	Vear Lowest	1912 Higher 105 A 4438 O 1.3312 M 1242 J 1.0438 J 1.0512 D 1.051	and Augspein
115 120 *82 91 1053 107 *4 41 *18 20 *18 20 *18 553 57 *53 55 *998 995 *47 471 *2612 277 *93 96 *6212 64 *6378 65 *112 11614	*113 1171, 82 82 *106 107 44 41, 20 20 20 *106 *53 55 *53 55 *9914 997, 544 561 28 4712 479, 2614 28 *92 95 *6212 63 6378 637, 2*112 1161	112 115: *80 85 *105*8 107 412 4: *19*8 2 10: *40 49 *53 58 5412 54: 99*4 99: 55*8 56: 105 105 477* 48 *2612 28 *92 95 63 63 63 65 65 65	78 *112 116 *80 88 *105 107 *2 *41 8 201 20 20 *2 *91 10 *40 48 *5334 57 *12 5338 54 *3 991 96 *4 105 106 *4 105 106 *4 105 106 *4 105 106 *6 112 114 **111	12 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	1117s 1 81 *1057s 10 *4 *19 *40 *4934 *5358 *991s *5558 *10412 1 *4734 *2614 *93 *6212 *6334 *112 1	1212 200 177 200 17	OTERAS COMP Underwood Do prefer Union Bag & Do prefer U S Cast Irou U S Realty & United State Do 2d prefer U Do prefer U Do prefer U Utah Copp Virginia-Car Do prefer U Western Un U Wester, university	any (The). ppewriter. ppewriter. paper. red. pipe & Fd red. improv't. s Rubber. preferred. seferred. seferred. as Steel. red. on Teleg. to Mfc	89 J'ne ii 78 J'ne ii 104 J'ly ii 4 Nov 2i 49 J'ne ii 43 Nov 2i 43 Nov 1i 43 Nov 2i 51 Nov ii 98 J'ne ii 102 J'ne ii 102 J'ne ii 102 J'ne ii 122 J'ly 93 J'ne 3 58 J'ne ii 58 J'ne ii	126 Aug 2 991g Jan 2 113 Jan 2 734 Jan 3 1634 Jan 3 16434 Jan 3 17518 Jan 3	23 81 Jan 3 95 Dec 21 110 J'ne 3 458 Jan 5 3518 Dec 30 13 Feb 31 50 Jan 4 4514 Feb 9 10552 J'ly 75 Jan 2 5814 Feb 30 10714 Dec 2 \$5212 Jan 3 11478 Dec 9 714 Dec 9 714 Dec 17 11478 Jan 17 11478 Jan 17 11478 Jan	130 ⁵ 8 115 ³ 4 114 ¹ 2 1778 67 ³ 4 22 ¹ 12 64 ³ 8 86 ¹ 2 67 ⁷ 8 116 85 ¹ 2 80 ³ 4 117 56 ⁷ 12 22 80 ³ 4 117 86 ⁷ 12 124 122 124 121 126 126 127 127 128 128 128 128 128 128 128 128 128 128	Sep J'no Sep May May Oct J'ly May Sep Sep Jan Meh Jan Aug
*881g 90	*88 90 *1118 113	8818 91	14 874 88 •1111 ₂ 113	112	851g •1111g 1	87% 8.77 15 10	Do lat proposed to Do prefer	red	8112 J'ne 2 109 J'ne 1		2 1121 ₂ J'ly 8 931 ₄ J'ly	11778	Oot
			ANKS A	ND TRI					UOTATIO				
Real	Bia A	. 11	1	1 11		- 1	11		11		True Cata	Bid	4-
Bank Brooklyn Coney Isl'd First Flatbush Greenpoint Hillside Homestead Manufact'r Mechanics' Montauk	280 30 14 15 280 10 80 10 8 400 42 1 115 12	0 Nationa 0 North S 5 People's 5 Trust 0 N Y C 5 Astor D Bankers	clyn 273 ide 1. 175 145 Co's City 350 6 Tr. 425	285 Cent Columbra Col	Y City trai Trust imbia- nickerboc imerciai bire itable Tr. n L & Tr 1 hity	485 450 85 800 810 450 460	Trust Co's NY City Hudson Law T I & Tr Lincoln Trust Metropolitan Mutual Alli- ance Mut'i (West- chester)	130 138 145 153 120 130 340 370 135 145	N Y City N Y Life & Tr N Y Trust Title Gu & Tr Transatian to Union Trust U S Mtg & Tr United States Washington Westchester.	590 605 397 405 200 220 362 367 412 420 †1050 340 355	Brooklyn Brooklyn Tr. Citizens' Franklin Hamilton Home Kings County Nassau People's Queens Co	747812 140 270 110 530 130 285	15 25 28 11 20 10

^{*}Bid and asked prices; no sales on this day. § Less than 100 shares. ‡ Ex-rights, & Ex-div. & rights, b New stock, d Quoted dollars per share, † Bale as Stock Exchange or at auction this week. * Ex-stock dividend. ¶ Banks marked with a paragraph (¶) are State banks. * Ex-dividend.

New York Stock Exchange—Bond Record, Friday, Weekly and Yearly Jan. 1 1909 the Exchange method or quoting bonds was changed, and prices are now all—"and interest"—except for income and defauted bonds.

Week Ending Nov. 28. 54. 84. Low Hop No. 197. 198. 198. 44. Low Hop No. 197. 198. 198. 197. 198. 198. 197. 198. 198. 197. 198. 198. 197. 198. 198. 197. 198. 198. 197. 198. 198. 198. 197. 198. 198. 198. 198. 198. 198. 198. 198	Jan. 1 1909 the Exchange neu	tou o quotin	y oonas was chang	ea, and br	ices are now an— and thieress —escept to theome tha delautied obnas.
## 1960 1960	BONDS N. Y. STOCK EXCHANGE Week Ending Nov. 28.	Friday	Week's suppose	Range Since Jan. 1	N. Y. STOCK EXCHANGE Extraory Range of Last Sale Sale Jan. 1
Security 1995 199	U. S. Government. U S 2s consol registered_d1930 Q-	1 07 08	89412 Oct '13	89412 10118	Gen funding & impt 5s1929 J-J 9812 98 Nov'13 95 102
Present Convergence 1	U S 2s consol coupon d1930 Q- U S 3s registered k1918 Q- K1 S 3s coupon k1918 Q-	F 10214 103 F 10214 103	10214 Nov'13	10184 10312	Registered 1939 M-N 1093 Nov 12 7 01 101
Present Convergence 1	U S 4s registered1925 Q- U S 4s coupon1925 Q-	F 11012 11115 F 11012 11115	111 111 1	10912 11418	Convertible 416s 1930 F-A 78 7812 7814 7814 9 7814 9254
Company Comp	U S Pan Canal 10-30-yr 28 £1936 Q- U S Panama Canal 3s g1961 Q-	M 99 100	. 3012 9 1y 10	9312 10014	Coal River Ry 1st gu 4s 1945 J-D 8812 Oct 2 1001-1015
Important Apparent Coverage Apparent	Argentine-Internal 5s of 1909 M-	S 1 95 97			Potts Creek Br 1st 4s1946 J - J
## CASE—AND SECURITY OF SECURI	Oninese (Hukuang) Ry 38 2	00 00		8358 9058	Greenbrier Ry 1st gu g 4s. 1940 M-N 823 95 Oct 10 6312 Oct 13
## CASE—AND SECURITY OF SECURI	Sterling loan 4s 1925 J - Sterling loan 4s 1931 J -	J 87 Sale J 7812	87 8778 10 7812 80 14 10018 10018 1	7512 83	Raiway 1st Hen 3 4 5
## CASE—AND SECURITY OF SECURI	External loan 4 1/4s1949 F- San Paulo (Brazil) trust 5s_1919 J-	A 94	9412 Oct '13 9612 J'ly 13	941 ₂ 971 ₄ 961 ₂ 971 ₂	Registered 1949 J - J 8614 Aug 12 11thois Div 4s 1949 J - J 9312 9412 9412 9412 3 9338 9834
State and City Securities and a 1905 Sec. 1909	Tokyo City loan of 1912 5s	J 7512 Sale	90 90 1 7512 7512 1	90 9518	iowa Div sink fund 5s1919 A-O 1011410158 Nov 1310114 10348 Sinking fund 4s1919 A-O 9658 97 9612 9612 9 9612 9913
Section Process Proc	State and City Securities	4 2 most ure ;	The business of the business o	of \$5 to £	II Registered1927M-N
## Secretary of the control of the c	Or Corporate Stock 1909 m	TALL BOOK PRINTE	103% 10418 54 9614 9612 20	995 10518	Debenture 5s 1913 M-N 100 Apr 13 9934 1001a
## 15 September Hoods	A Of Clampanaha ataula 1087 M-	NI ORL ORS	9614 9614 2	9184 978	Ceneral 48 90 Sale 69 89 90 13 688 80 69 Nov 13 88 80 88 80
Canni Improvement 4. 1913 J. 99	New 41/481917 M-41/4 % Corporate stock1957 M-	N 101 ¹ 4 101 ³ 4 N 104 Sale	101 Oct '13	100 102 100 1051 ₂	General consol 1st 5s 1937 M-N 95 98 100 Oct '13 97 108 Registered 1937 M-N 9912 10612 Jan '13 10612
Canni Improvement 4. 1913 J. 99	3 % Corporate stock 1954 M- N Y State 4s 1961 M-	N 8514 8 9912	8518 8514 7 9912 Nov 13	8034 86	
Acen Tropk S Pé sons at 1000 ACO 501 355 502 502 503 504 504 505 505 505 505 505 505 505 505			9958 9978 14 99 Oct '13	9778 10184 9738 10118	Chic Great West 1st 4s 1959 M-S 71 Sale 71 712 17 71 775 Chic Ind & Louisy - Ref 6s 1947 J - J 116 117 Nov'13 82 11612 125 Refunding golds - 1947 J - J 1947 J
Acen Tropk S Pé sons at 1000 ACO 501 355 502 502 503 504 504 505 505 505 505 505 505 505 505	Tenn new settlement 3s1913 J-	J	10312 J'ly 10	99 99	Refunding 4s Series C 1917 J - 911 ₈ 953 Apr 11 - 1nd & Louisv 1st gu 4s 1956 J - J 801 ₂ 83 J ly 12
Acen Tropk S Pé sons at 1000 ACO 501 355 502 502 503 504 504 505 505 505 505 505 505 505 505	Virginia funded debt 2-3s_1991 J-6s deferred Brown Bros ctfs	82	8112 Sep '13		Chic L S & East 1st 4½s_ 1969 J-D 104 Dec 11 Chic Mil & St P termig 5s 1914 J-J 100 1001 100 5 9912 1004
Registered 1000 Acc 500	Ann Arbor 1st g 4sh1995 Q-	71 74			Gen'i gold 4s Series A. 1989 J - J 90 90 92 Nov 13 904 99 Registered 1989 Q - J 9814 F C 13 97 9814 Gen'i gold 3148 Ser B 1989 Q - J 9814 F C 13 97 9814
Defent Line In the 2006 19.03 19.05 19	Registered1995 A- Adjustment gold 4sh1995 No	v 8314 86	95 Sep '13 838 Nov'13	9212 98	25-year deben 4s 1934 J-4 881 8934 Oct '13 86 917
Defent Line In the 2006 19.03 19.05 19	Registeredh1995 No Stampedh1995 M-	831 ₂ 84	8358 8378 10	86 80 83 88	Convertible 4½s1932 J-D 1018 Sale 101 1012 110 100 1068 Convertible 4½s (whissued) 101 J'ne 13 100 1041
Defent Line In the 2006 19.03 19.05 19	Conv gold 4s1955 J- Conv 4s (issue of 1910)1960 J-	D 9284 Sale D 93 Sale	924 928 19 9278 93 7	92 ¹ 4 105 ³ 4 92 103 ⁵ 8	Chic & L Sup Div g 5s 1921 J - J 10158 10258 Sep '13 10258 10459 Chic & Mo Riv Div 5s 1926 J - J 10358 10358 Nov '13 103 1061
Short Line 1st 4s gold. 100 J. J. 100	Debentures 4s Series K 1913 F -	A	91 Sep '13		C M & Puget 8d 1st gu 4s_1949 J-J 901 ₂ 91 Nov 13 85 94 Dak & Grt 80u gold 5s 1916 J-J 1001 ₄ 1003 ₄ Nov 13 1001 ₂ 101
Chic & St. Louis 1st 6s. 1012 N. S. 1005 N.	Short Line 1st 4s gold 1958 J -	J 8/4	87 ¹ 2 Nov 13 98 ¹ 2 98 ¹ 2 2	851g 92 9614 10012	Dubuque Div 1st s f 6s 1920 J - J 1068 100 J ne 13 100 110 Far & Sou assum g 6s 1924 J - J 1101 110 J ne 13 110 110
## STRING NO LEGISLATE 105 1	Atl Coast L 1st gold 4s h1952 M-	8 9014 Sale	1014 Nov'13	10114 10318	W IS VAIL DIV 180 08 1820 J - J 10/14 10/18 500 15 10/18 1094
Thartes, Sav. 144 5007 75, 1956 57, 1957 68 5	Registered h1952 M- Ala Mid 1st gu gold 5s 1928 M- Bruns & W 1st gu gold 4s 1938 J-	104	1033, Sep '13	11001- 1000	
Balk & Othor prior 5 yes. 1938 - 19	Charles & Say 1st gold 7s_1936 J-	Ter. I	8779 88 3	981- 001-	Extension 4s 1586-1926 F-A 9213 9212 Oct '13 9212 96 Registered 1886-1926 F-A 92 9212 Oct '13 9214 96 9212 Oct '13 914 96 9212 Oct '13 9212 Oc
Balls of the prior 2 24 1985 20 1985 20 1985 20 20 20 20 20 20 20 2	1st gold 5s1934 A- Sil Sp Oca & G gu g 4s1918 J-	J 9412 971	97 Oct 12		Gwerai 48 1987 Ni-N 95 Sale 944 95 9 924 984
O. Registered Alles QJ. 100 dec. 11 201	Balt & Onio prior 3 %s1925 Q- Registeredh1925 Q-	891	8914 J'ly '13	88 5012	16-2 stered 1870-1929 A-C 10512 1058 Aug 13 1058 105%
P.L. E. & W. va. a Sys. et 4. 1943, 9-4. 1945 No. 1945 No	Registered	9112 Sale	92 Oct '13 83	911 ₂ 97 881 ₉ 971 ₋	25 effection effect 1879-1979 a -60 1025e 1102 Oct 13 1102 102
Bouth W Div 1st gold 34.5s. 1923 J - 9 874. Sale 874. S77. D 8672 901. 874. Sale 874. S77. D 8672 901. 875. D 8672 901. 876. D 876. S 876. D 876.	PJunc & M Div 1st g 3 1/4 s1925 M- PLE & W Va Sys ref 4s_1941 M-	N 8412 N 8484 Sale	8412 Nov'13	8412 8915 8212 9014	51.4king fund deb 58 1933 M-N 101 10212 Nov 13 10034 1071 3. egistered 1933 M-N 10078 Aug 13 10078 10078
Monon River last gas 55. 1919 F A 9992 1004 J no 12 10 1035 1036 A 1036	Cent Ohio R 1st c g 4 1/2s1930 M-	S 95	100 Apr 13	100 101	Milw & S L 1st gu 3 1/2s 1941 J-J
Start la Ry 1st gut 4 15s - 1043 J - 10	Monon River 1st gu g 5s1919 F- Ohio River RR 1st g 5s1936 J-	A 9912	1024 J'ne 12	102 1021	
Start la Ry 18 sign 4 55 1043 105	Pitts Clev & Tol 1st g 6s1922 A-	O 105	11512 Feb 12 97 May 13	9818 97	Mich Div ist gold 6s 1924 J - J 1102 111 Nov 13 111 1131 Mil Spar & N W 1st gu 4s 1947 W - S 8978 91 90 90 1 8812 94
All & West 1st g 4 sg 91. 1998 A O	Stat Isl Ry 1st gu g 4½s_1943 J- Buffalo R & P gen g 5s1937 M-	S ludis	106 Nov'13	103 110%	Winona & St P 1st ext 7s_1916 J-D 10614 10638 Nov 13 10638 1081
Boff & Susp 1streg g4sd1951 J - 1	All & West 1st g 4s gu1998 A- Cl & Mah 1st gu g 5s1943 J-	0 87 102	95% Mch 13	9584 9584	Registered 1917 J 104 100 104 Oct 13 - 104 104 General gold 4s 1988 J J 85 Sale 85 854 34 82 2 944
Centrai of Ga ist gold 5s1945 F.A	Consol 1st g 6s 1922 J-	D 10938	110 Oct '13	10814 1117	II Refunding gold 4s 1934 A-O 74 Sale 73'8 75 34 731, 89
Consol sold 5s 1945 M-N 102 Sale 102 103 104 1054 1054 1054 1054 1054 1054 1054 1054 1054 1055 1055	Canada Sou cons gu A 5s_1962 A- Registered1962 A-	A 10312	11058 Mch 13	110 110%	Chic R I & Pac RR 4s 2002 M-N 5134 Sale 5134 5218 115 49 6634
Chat Div pur mon 4s. 1051 J-D Mac & Nov 13 101s 101s 101s 25 101s 101s 101s 101s 101s 101s 101s 101	Consol gold 5s1945 M- Registered1945 M-	N 10212 Sale	10212 103 12	102 109	Registered 2002 M-N 524 Nov 13 524 644
Chat Div pur mon 4s. 1051 J-D Mac & Nov 13 101s 101s 101s 25 101s 101s 101s 101s 101s 101s 101s 101	2d pref income g 5sp1945 Oc 2d pref income g 5s stamped		105 Dec 11 96 Nov 11		ORIF&N Wistgu5s 1921 A-O 98 1054 Sep 11 M&St Listgu g 7s 1927 J-D
Cen Rk & B of Ga col g 5s 1937 M-N Cent of N J gen'i gold 5s 1937 M-N Registered 5/1987 J-J Am Dock & Imp gu 5s 1921 J-J Am Dock & Imp gu 5s 1920 J-J N Y & Long Br gen g 4s 1941 M-S Street Railway Brooklyn Rapid Tran g 5s 1945 A-O Street Railway Brooklyn Rapid Tran g 5s 1945 A-O Systa Scarcerd notes 5s 1918 J-J Bk Q Co & Scon gu 5s 1945 J-J Bk Q Co & Scon gu 5s 1941 M-S Bk Q Co & Scon gu 5s 1941 M-S Bk Q Co & Scon gu 5s 1941 M-S Bk Q Co & Scon gu 5s 1941 M-S Bk Q Co & Scon gu 5s 1941 M-S Bk Q Co & Scon gu 5s 1941 M-S Bk Q Co & Scon gu 5s 1941 M-S Bk Q Co & Scon gu 5s 1941 M-S Bk Q Co & Scon gu 5s 1941 M-S Bk Q Co & Scon gu 5s 1941 J-J Bk Q Co & Scon gu 5s 194	3d pref income g 5sp1945 Oc	D 83	8518 Oct 11	90 90	Consol gold 5s1952 M-N 95997a May 13997a 1008a Consol gold 5s1952 M-N 95106Jan 13106106
Cen Rk & B of Ga col g 5s 1937 M-N Cent of N J gen'i gold 5s 1937 M-N Registered 5/1987 J-J Am Dock & Imp gu 5s 1921 J-J Am Dock & Imp gu 5s 1920 J-J N Y & Long Br gen g 4s 1941 M-S Street Railway Brooklyn Rapid Tran g 5s 1945 A-O Street Railway Brooklyn Rapid Tran g 5s 1945 A-O Systa Scarcerd notes 5s 1918 J-J Bk Q Co & Scon gu 5s 1945 J-J Bk Q Co & Scon gu 5s 1941 M-S Bk Q Co & Scon gu 5s 1941 M-S Bk Q Co & Scon gu 5s 1941 M-S Bk Q Co & Scon gu 5s 1941 M-S Bk Q Co & Scon gu 5s 1941 M-S Bk Q Co & Scon gu 5s 1941 M-S Bk Q Co & Scon gu 5s 1941 M-S Bk Q Co & Scon gu 5s 1941 M-S Bk Q Co & Scon gu 5s 1941 M-S Bk Q Co & Scon gu 5s 1941 J-J Bk Q Co & Scon gu 5s 194	Mac & Nor Div 1st g 5s1946 J- Mid Ga & Ati Div 5s1947 J-	J 10118 J 10118	10714 Jan 12 10212 Sep '13	98 10212	St Paul & K C Sh L 1st 4 ½ s '41 F - A 79 75 Nov '13 - 75 89 Chie St P M & O con 6s 1950 J D 11612 118 1173 Nov '13 - 1144 1207 Cons 6s reduced to 3 ½ 6 1930 J D 11612 118
N Y & Long Br gen g 4s. 1941 M-S	Cent of N J gen'l gold 5s_1937 M- Cent of N J gen'l gold 5s_1987 J-	N 9934 J 113 114	1123 Nov'13	9984 10186 11212 11986	Debenture 5s 1930 M-S 9912 100 9912 10014 6 98 1027 Ch 8t P & Minn 1st g 6s 1918 M-N 116 11578 Nov '13 11578 1204
NY & Long Br gen g 4s 1941 M-S	Am Dock & Imp gu 58 1921 J -	J 10284 1051	103 Nov'13	10184 10512 100 100	St P & S City 1st g 6s1930 M_S St P & S City 1st g 6s1930 M_S Superior Short L 1st 5sg g 1930 M_S
Street Railway Brooklyn Rapid Trang 5s. 1945 A-O 1st refund conv gold 4s. 2002 J-J 85 Sale 85 85½ 66 843, 923, 844, 923, 845, 923, 845, 924, 845, 925, 846, 925, 847, 924, 848, 925, 935, 945, 948, 945, 948, 945, 948, 945, 948, 945, 948, 945, 948, 945, 948, 945, 948, 945, 948, 945, 948, 945, 948, 945, 948, 945, 948, 945, 948, 945, 948, 945, 948, 945, 948, 945, 948, 945, 948, 946, 948, 946, 948, 946, 948, 946, 948, 946, 948, 946, 948, 946, 948, 946, 948, 946, 948, 946, 948,		S 8714	10012 Jan '13	1001 ₂ 1001 ₃ 83 90	Consol 50-year 4s1952 J_J 83 Sale 827s 837s 7 821s 891
Brooklyn Rapid Trang 5s. 1945 A-O 1st refund conv gold 4s. 2002 J J J 85 Sale 85 85½ 66 6-year secured notes 5s. 1918 J J 86 K City 1st con 5s. 1916-1941 J J 86 K City 1st con 5s. 1916-1941 J J 86 K City 1st con 5s. 1916-1941 J J 86 K City 1st con 5s. 1941 M-N 86 Bkiyn Q Co & S ist 5s. 1941 M-N 86 Bkiyn Q Co & S ist 5s. 1941 J 86 Kiyn Un El 1st g 4-5s. 1950 F-A 87 Stamped guar 4-5s. 1950 F-A 87 Stamped guar 4-5s. 1950 F-A 88 Sale 83 83 10 81½ 801 81½ 802 83 Kamped guar 4-5s. 1940 F-A 87 Stamped guar 4-5s. 1950 F-A 88 Sale 83 83 10 81½ 802 81½ Nov'13 81½ 802 81½ 803 81½ 803 81½ 803 81½ 804 810 101 81½ 804 81½ 804 810 101 81½ 804 81½ 804 81½ 80	Street Reilway	I MI	SCELLANEOUS	BONDS-	
Bk City 1st con 5s _ 1916 - 1941 J - J 9 101 994 994 994 994 1021 994 1022 994 1022 84 1990 A-O 85 88 8912 NOV 13 8612 95 984 98 98 101 May 13 101 101 Bkiyn Un El 1st g 4-5s _ 1950 F-A 994 Sale 994 994 994 1 814 84 NOV 13 101 101 814 84 NOV 15 1 15 g 4 1949 F-A 83 Sale 83 83 10 814 86 Nassau Elec guar g 1d 4s 1951 J - J 964 9714 97 NoV 13 96 981 101 101 NoV 13 100 1034 Nassau Elec guar g 1d 4s 1951 J - J 964 9714 97 NoV 13 96 981 101 101 NoV 13 100 1034 Nassau Elec guar g 1d 4s 1951 J - J 964 1017 3 100 1034 Nassau Elec guar g 1d 4s 1951 J - J 964 1017 3 100 1034 Nassau Elec guar g 1d 4s 1951 J - J 964 1017 3 100 1034 Nassau Elec guar g 1d 4s 1951 J - J 965 J Ne 13 1 965 J Ne 13	Brooklyn Rapid Tran g 5s_1945 A- 1st refund conv gold 4s2002 J	J 85 Sale	85 8512 6	845 925	Interboro-Metrop coll 4 1/4 1956 A-O 7314 Sale 7312 74 96 71 814 Interboro Rap Tr 5s Ser A 1952 M-N 105 Oct '13 10214 105
Bklyn Q Co & S 1st 5s1941 J - J Bklyn Un El 1st g 4-5s1950 F - A Stamped guar 4-5s1940 F - A Stamped guar 4-5s19	6-year secured notes 5s1918 J-Bk City 1st con 5s1916-1941 J-Bk O Co & S con gu g 5s1941 M-	J 9612 Sale J 99 101 N 99	961g 9658 40 9914 9914	1 994 1021	1 1st & refunding 5s1966 J-J 98% Sale 98% 98½ 84 98 98 98 Manhat Ry (NY) cons g 4s_1990 A-O 85 88 89½ Nov 13 86½ 95
Stamped guar 44s	Bklyn Q Co & S 1st 5s1941 J -	.1	101 May 13 991 9934 0	101 101 4 981 ₂ 1011	Metropolitan Street Ry—
Chicago Rwys 1st 5s. 1927 F-A 964 974 9774 97 Nov'13 96 9812 Colar Stamped guar 4/5s. 1931 J-J 988 688 6912 25 68 7514 Milw Elec Ry & Li cons g 5s. 1936 W-S 1932 J-J 69 Sale 688 6912 25 68 7514 Milw Elec Ry & Li cons g 5s. 1936 W-S 1932 J-J 96 9812 Nov'13 9818 98 98 98 98 98 98 98 98 9812 F-A 9312 Nov'13 9818 98 98 98 98 98 98 98 98 98 98 98 98 98	Stamped guar 4s1949 F-	A 83 Sale	824 Nov'13	8114 8214 0 8114 86	Bway & 7th Av 1st cg 5s_1943 J-D
Det United 1st cons g 4½s.1932 J-J 69 Sale 685 69!s 25 68 75!4 Milw Elec Ry & Li cons g 5s1926 F-A 102 102 102 Oct '13 1001 102	Nassau Elec guar gold 4s_1951 J- Chicago Rwys 1st 5s1927 F-	A 964 971	7514 Aug '13	75 78 96 981	Col & 9th Av 1st gu g 5s 1993 M-S
Ft Smith Lt & Tr 1st g 5s_1936 M-8 Grand Rapids Ry 1st g 5s_1916 J-D 98 J'ne 13 98 98 Minneap St 1st cons g 5s_1919 J-J 102 Nov 12 103 Nov 12 104 91 Apr 13 105 Nov 12 107 Nov 12 108 98 98 Minneap St 1st cons g 5s_1919 J-J 109 Nov 12 109 Nov 12 109 Nov 12	Btamped guar 4 1/81951 J- Det United 1st cons g 4 1/4s 1932 J-	J 69 Sale	9612 J'ne'13	951 ₂ 997 5 68 751	Milw Elec Ry & Li cons g 5s1926 F-A 102 1021 102 Oct '13 1004 103
	Grand Rapids Ry 1st g 5s_1916 J.	B 06	98 J'ne 13	98 98	Refunding & exten 4 18 - 1931 J-J 94 91 Apr 13 91 91
					à Due July. 2 Due Aug. o Due Oct, p Due Nov. o Due Dec. o Option sele.

BONDS N. Y. STOCK EXCHANGE Week Ending Nov. 28	ueren r tod	Price Friday	Week's Range or	Bonds	Range Stace	N. Y. STOCK EXCHANGE SERVICE Week Ending Nov. 28.	Price Friday	Week.	Bonds	Range Since
Week Ending Nov. 28 Cin H & D 2d gold 4 1/2s 1937 1st & refunding 4s 1959	_	Nov. 28 Btd Ask 9012	Low High 10034 Oct '12	No.		St P M & M (Continued)— Mont ext 1st gold 4s 1937 J-D	9312 Sale	Low High 9312 9312	No.	Jan. 1 Low High 92 964
Oin D & I 1st gu g &s1941 C Find & Ft W 1st gu 4s g 1923	M-N M-N		8614 J'ne'12 97 Oct '13 88 Mch 11		97 10018	Registered 1937 J-D Pacific ext guar 4s £ 1940 J-J E Minn Nor Div 1st g 4s 1948 A-O Minn Union 1st g 6s 1922 J-J	911 ₂ 941 ₂ 873 ₄ 901 ₈ 95 1085 ₈	9258 Mch 11 97 Sep 12		
Day & Mich 1st cons 4 1/2s. 1931 Ind Dec & W 1st g 5s. 1931	1-1	90	8634 Feb '12			Minn Union 1st g 6s. 1922 J - J Mont C 1st gu p 6s. 1937 J - J Registered 1937 J - J 1st guar gold 5s. 1937 J - J Registered 1937 J - J	11812	12018 J'ly '13 13614 May'06 10512 May'13		120 1241 ₂ 1051 ₂ 109
1st guar gold 5s 1935 Cleve Cin C & St L gen 4s 1993 20-yr deb 4½s 1931 Cairo Div 1st gold 4s 1939	J-D	863 ₄ 871 ₂ 89 881 ₄	1071 ₂ Dec '02 87 Nov'13 89 Sep '13 90 Mch'13		85 9288 8712 9238 90 90	Will & S P 1st gold 5s 1938 J-D		1041 ₂ J'ne'13 90 Oct '13		1041 ₂ 110 85 951 ₂
Cairo Div 1st gold 4s 1939 Clin W& M Div 1st g 4s 1991 St L Div1st coll tr g 4s 1990 Registered 1990	M-N	79 84	8914 Feb '18 8334 Nov '13 91 Oct '07		891 ₄ 891 ₄ 831 ₂ 91	Hock Val 1st cons g 4 1/4s 1999 J - J Registered 1999 J - J Col & H V 1st ext g 4s 1948 A - O	99 Sale 96 80	99 991 ₂ 1001 ₂ Sep '08 92 Apr '13	14	96 101%
Registered	M-S J-J M-N	8212 85 82 10218 10518	82 Sep '13 91 Apr '12 10478 Oct '13 9414 Nov'13		10478 1051	Registered	941 ₂ 99	9218 Apr '13 10014 Dec '12 100 Mar'13		9218 9234
Bpr & Col Div 1stg 4s. 1940 W W Val Div 1stg 4s. 1940 C I St L & C consol 6s. 1920 1st gold 4s	0-F 1-J 1-D	* 95 * 941 ₄ 101 1001 ₂	90 Mch '13 102 Oct '13 1014 Oct '13		9414 9414 90 90 102 103 10014 10112	Registered	8234 831 ₄ 811 ₂	100 Sep '11 8418 Oct '13 8812 Feb 13 9312 May'05		841 ₈ 887 ₈ 881 ₂ 881 ₂
Consol sinking fund 7s = 1914 General consol gold 6s = 1934 Registered = 1934 Ind B & W 1st pref 4s = 1940			120 Mch'13			Registered	6612	80 J'ly '09		
O Ind & W 1st pref 4s1940 O Ind & W 1st pref 5sd1938 Peo & East 1st con 4s1940 Income 4s1940 Col Mid and 1st g 4s1947	()-J	82 81 821 ₂ 30	35 J'ly 13	ì	35 493.	Registered 1951 M-S Coll trust gold 4s 1952 A-O Registered 1952 A-O 1st ref 4s 1955 M-N Purchased lines 3 44g 1952 J-J	881 ₂ Sale 761 ₂ 801 ₂	90 Nev'13 95 ¹ 4 Sep '12 88 ¹ 2 88 ⁷ 8 78 Nov'13		90 961 ₂ 881 ₂ 96 77 83
Colorado & Sou 1st g 4s 1929	F-A	25 30 89 ³ 4 Sale	27 Nov'13 26 J'ly '13 8934 8934	<u>2</u>	21 361 ₄ 25 261 ₂ 89 947 ₈	Registered	84 89 86 85	87 ¹ 2 Nov 13 94 ³ 4 Jan 11 94 ⁷ 8 J'ly 12		87 97
Refund & ext 4 1/3s 1935 Ft W & Den C 1st g 6s 1921 Conn & Pas Rivs 1st g 4s 1943 Cuba RR 1st 50-yr 5s g 1952	M-N J-D A-O	913 ₈ 911 ₂ 103 105	9112 105 Oct '13		102 108	Literified Div 1st g 3s1951 J-J Louisv Div & Term g 3 1/6 1953 J-J Registered1953 J-J Middle Div reg 5s1921 F-A	7418 80	7518 Nov 12 81 May 13 83 Aug 12 123 May 99		81 81
Del Lack & Western— el Morris & Essex 1st7s_1914 1st consol guar 7s 1915	M-N J-D		101 Nov'13 1031 1031 103 Nov'13			Registered 1953 J J Middle Div rog 5s 1921 F-A Omaha Div 1st g 3s 1951 F-A St Louis Div & term g 3s 1951 J J Registered 1951 J J Gold 2166	74 77	70 J'ly '13 7512 Mch'12		70 70
Registered1915 1st ref gu g 3 1/4s2000 N Y Lack & W 1st 6s1921	1-D	1083a	103 Nov'13 84 Oct '13 10814 Nov'13 10212 J'ly '13		84 84	Registered 1951 J-J Spring Div 1st g 3 4 1951 J-J	74	7712 Sep '13 10118 Oct '99 78 Nov'13		7712 7718
Term & Improve 4s 1923 Warren 1st ref gu g 3 ½s 2000 Del & Hud 1st Pa Div 7s 1917	M-N F-A M-S	71 108	94 Aug 13 10218 Feb 03 108 Nov 13		102 ¹ 2 106 ¹ 6 94 97 107 ¹ 2 110 ⁵ 8	Western lines 1st g 4s1951 F-A	85 ¹ 4 90 95 106	871 Nov'13		8712 94
10-yr conv deb 4s1916	J-D	97 Sale 98 9812	97 97 ¹ 8 98 98	26 1	9584 98	Bellev & Car 1st 6s 1923 J-D Carb & Shaw 1st g 4s 1932 M-S Chie St L & N O g 5s 1951 J-D Registered 1951 J-D	1051s 100	9412 J Ty 12 10214 Aug 13 114 Feb 11		10214 1051
1st & ref 4s 1943 Alb & Sus conv 3 1/2s 1946 Rens & Saratoga 1st 7s 1921 Denv & R Gr 1st con g 4s 1936	M-N M-N	8312 85	9412 Nov'13 84 Nov'13 12112 May'12 81 81		931 ₂ 991 ₈ 83 883 ₄ 801 ₂ 891 ₂	Registered 1951 J-D Gold 3½s 1951 J-D Registered 1951 J-D Memph Div 1st g 4s 1951 J-D Registered 1951 J-D St L Sou 1st gu g 4s 1931 M-S Ind III & Ia 1st g 4s 1950 J-J Int & Great Nor 1st g 6s 1910 M-N Iowa Central 1st gold 5s 1938 J-D Refunding gold 4s 1951 M-S	8314	90 Oct '09 921 Aug '12		
Improvement gold 59 1928	1-D	70 Sale	93 Nov'13 90 ³ 4 Oct '13 69 ³ 4 70		90 957 ₈ 85 99 67 841 ₄	St L Sou 1st gu g 4s 1931 M-S 1nd Ill & Ia 1st g 4s 1950 J-J 1nt & Great Nor 1st g 6s 1919 M-N	102 105 89 ¹ 2	10212 Nov'13		92 93% 10214 107 8812 994 50 6414
1st & refunding 5s 1955 Rio Gr Junc 1st gu g 5s 1939 Rio Gr So 1st gold 4s 1940 Guaranteed 1940	1-1 1-1	79 80	85 Mch'08			Tam and and	89 Sale 52 Sale	89 511 ₂ 89 52 907 ₈ Sep '13	- 11	8812 994 50 6414 9074 94
Guaranteed 1940 Rio Gr West 1st g 4s 1939 Mtge & col trust 4s A 1949 Utah Cent 1st gu g 4s 41917 Des Moi Un Ry 1st g 5s 1917	A-0	68	791 ₂ 791 ₂ 78 Apr '13 97 Jan '08 110 Sep '04		78 851 ₄ 78 81	Amestown Frankin & 1959 J-D Clearfield 1st 4s	68 69 941 ₄ 95			eo
Des Moi Un Ry 1st g 5s 1917 Det & Mack 1st ilen g 4s 1995 Gold 4s 1995 Det Rly Tun-Ter Tun 4 1/2s. 1961	M-N	84 96	84 J'ne'13 821 Oct '13 96 Sep '13		84 88 82 8218 954 9938	Kansas City Term 1st 4s 1960 J-J Lake Erie & W 1st g 5s 1937 J-J 2d gold 5s 1941 J-J	10118 104	63 Oct '00 9414 9414 92 Nov'13 102 Nov'13 100 Aug'13 10414 J'ne'12		90 9614 1011 ₅ 1061 ₂ 97 1024
Dul Missabe & Nor gen 5s_1941 Dul & Iron Range 1st 5s1937	A-0	9912	10414 Men 13		1024 10241	The state of the s	001. 1014.			
Registered 1937 2d 6s 1916 Du So Shore & At g 5s 1937 Figin Jol & East 1st g 5s 1941 Fie 1st consol gold 7s 1920 N Y & Erie 1st ext g 4s 1947 2d ext gold 5s 1923 4th ext gold 5s 1920 5th ext gold 4s 1928 N Y L E & W 1st g fd 7s 1920 Erie 1st con g 4s prior 1996	J-J M-N M-S	99 103 1101 ₈ 1111 ₈	9918 Nov '13 110 Aug '12 11014 11014	3	9918 10388 10914 115	Leh Vall N Y 1st gu g 4 1/2s. 1940 J - J Registered 1940 J - J Lehigh Vall (Pa) cons g 4s. 2003 M-N Leh V Ter Ry 1st gu g 5s. 1941 A-O Registered 1941 A-O Leh Val Coal Co 1st gu g 5s. 1933 J - J Registered 1933 J - J 1st int reduced to 4s. 1933 J - J Leh & N Y 1st guar g 4s. 1945 M-S Registered 1945 M-S Registered 1945 M-S Gold guar 5s. 1914 A-O Long Isld 1st cons gold 5s. 1931 Q - J 1st consol gold 4s. 1933 Q - J	1061 ₈ 1077 ₈	100'4 Sep '13 91 Nov'13 111 May'13 111'8 Dec '11 104 Nov'13 105 Oct '13		1101 ₈ 1111 ₄ 1023 ₄ 1051 ₈
N Y & Erie 1st ext g 4s 1947 2d ext gold 5s 1919 3d ext gold 4½s 1923	M-N M-S M-S	98 102 95	1011 ₂ J'ne '11 103 Feb '13 100 Oct '13		103 103 100 10014	Registered 1933 J-J 1st int reduced to 4s 1935 J-J Leh & N Y 1st guar g 4s 1945 M-S	84	93 J'ne'12		
5th ext gold 4s1926 N Y L E & W 1st g fd 7s1920 Erie 1st con g 4s prior 1996	J-D M-S	90 109 828 Sale	100 Jan '12 109 Aug'13 8214 821 ₂ 84 Aug'13	17	101 1031 ₈ 109 109 82 87	El C & N 1st pref 6s 1914 A-O Gold guar 5s 1914 A-O Long Isld 1st cons gold 5s 1931 O-J	100% 99% 102	1011 ₂ Feb '10 997 ₈ Nov '13 107 Meh '13		9978 1008 107 108
Registered 1996 1st consol gen lien g 4s 1996 Registered 1996	J-J J-J	70% Sale	84 Aug'13 703 ₄ 71 77 Apr'12 89 89			1st consol gold 4s h1931 Q-J General gold 4s 1938 J-D Ferry gold 4½s 1922 M-8	87 89 91 100	8712 8712	5	86 94
N Y L E & W 1st g fd 7s _ 1920 Erie 1st con g 4s prior _ 1996 Registered _ 1996 1st consol gen lien g 4s _ 1996 Registered _ 1996 Penn coll tr g 4s _ 1951 60-year conv 4s A _ 1953 do Series B _ 1953 do Series B _ 1953 Buff N Y & Erie 1st 7s _ 1916 Chie & Erie 1st gold 5s _ 1988 Clev & Mahon Val g 5s _ 1938 Long Dock consol g 6s _ 1935	A-0 A-0	89 90 7112 7212 6912 70 10312 1093	72 72	1 5	66 8214	General gold 4s. 1938 J-D Ferry gold 4½s. 1922 M-S Gold 4s. 1932 J-D Unified gold 4s. 1949 M-S Debenture gold 5s. 1934 J-D Guar ref gold 4s. 1949 M-S Registered	92		2	84 891 95 95 891 ₂ 96
		10278 1061 ₂ 101 1091 ₂ 121	10678 Nov'13 109 May'12		10514 111	Registered 1949 M-S NYB&MB1st cong 5s. 1935 A-O NY&RB1st 551927 M-S Nor Sh B1st cong gu 5s_01932 Q-J	100 981 ₂	95 Jan '11 110 ¹ 4 Nov'06 103 Jan '13 104 Apr '13 89 Nov'13		103 103
Coal & RR 1st cur gu 6s_1922 Dock & Imp 1st ext 5s_1943 N Y & Green L gu g 5s_1946 N Y Sus & W 1st ref 5s_1937	J-J M-N	99 1071 ₂ 1007 ₈ 1011 ₂ 98	106 Dec '12 1007 ₈ 1011 ₂ 1031 ₂ Aug '12 961 ₂ Oct '13 1001 ₄ Dec '06	2	10018 102	Louisiana & Ark 1st g 5s 1927 M-S	88 89	104 Apr '13 89 Nov'13 11118 Nov'13	1 1	
2d gold 4 1/2s 1937 General gold 5s 1940 Terminal 1st gold 5s 1943	F-A F-A	74 90 70 781 ₂ 1021 ₈ 108	1004 Dec '06 81 Aug'13 1078 Feb '13		81 87 1073e 108	Gold 5s 1937 M-N Unified gold 4s 1940 J-J Registered 1940 J-J	105 ¹ 4	9214 Mch'13 9234 9238	13	9112 9912
Mid of N J 1st ext 5s 1940 Wilk & Ea 1st gu g 5s 1942 Ev & Ind 1st con gu g 6s 1926	J-D J-J	104 105	81 Aug'13 1078 Feb '13 11112 May 12 9418 Nov'13 106 May'12 104 104			Louisville & Nashville— General gold 6s	10312 10412 108 Sale 9812	104 Nov 13		103 100%
1st general gold 5s	A-0 A-0	10078	100 Sep '13 108 Nov'11			N O & M 1st gold 6s1930 J-J N O & M 2d gold 6s1930 J-J Paducah & Mem div 4s1946 F-A Pensacola Div gold 6s1920 M-S	108	103 1038 1044 May 12 1204 Mch 13 1148 Feb 13 91 Jine 13 10512 Mch 13 1084 Nov 13 698 Sep 12 8712 Oct 13 111 Jan 13		11418 11418 91 91 10512 1054
Florida E Coast 1st 4 ½s _ 1959 ort St U D Co 1st g 4 ½s _ 1941 Ft W & Rio Gr 1st g 4s 1928	J-D J-J J-J	54 66	94 Oct '13 92 Aug '10 6312 Nov'13		92 96 ⁸ 4 63 ¹ 2 76 ¹ 2	St Louis Div 1st gold 6s_1921 M-S 2d gold 3s_1980 M-S At! Knox & Cin Div 4s_1955 M-N	107 109 60 70 874	108 ¹ 4 Nov'13 69 ⁵ 8 Sep 12 87 ¹ 2 Oct '13		871, 924
G B & Q coll trust 4s1921 Registered h1921	J-3	94 Sale	9334 9418 9334 9334	162		Atl Knox & Nor 1st g 5s_1946 J-D Hender Bdge 1st s f g 6s_1931M-S Kentucky Cent gold 4s_1987 J-J L& N& M& Mater 4 L/s 1945 M-S	104 87 95 985 1031-	105 105 87% Nov'13	9	105 105 87 921 991-1031
Registered 1961 Registered 1963 Registered 1933 Registered 1933 Reduced to gold 4½s 1933 Registered 1933	J-J	951 ₂	96 J'ne'13 9412 Oct '13 119 Oct '13		9684 10058 96 96 9312 9814 118 12412	Hender Bage 1st s r g 6s 1987 J - J L& N& M& M 1st g 4 1/5 1945 M-S L& N-South M 1oint 4s 1987 J - J Registered	103	95 Feb '05		1001, 10414
Registered 1933 Reduced to gold 41/s_1933 Registered 1933	J-J	99 101	11712 Aug '13 101 Nov '13 1084 J'ne '09		1171 ₂ 1191 ₄ 993 ₄ 1041 ₂	N & C Bdge gen gu g 4½ s 1945 J-J Pens & Atl 1st gu g 6s 1921 F-A S & N Ala con gu g 5s 1936 F-A	9712 108% 110 104	1085 Nov'13		9712 10112 10814 10816 107 107
		-			s BONDS	-Continued on Next Page.	1 804 814	914 Men'12		
Street Railway New Orl Ry & Lt gen 4 1/4s, 1935 N Y Rys 1st R E & ref 4s 1942	I a	78 7384	85% Feb '13 73 Nov'13		85 854 721, 79	Street Railway United Rys St L 1st g 4s1934 J-J St Louis Transit gu 5s1924 A-O	7215	60 Sep '13	1	60 7334 69 72
30-year adj inc 5sa1942 Portland Ry 1st & ref 5s1936 Portland Ry Lt & Pow 1st & ref conv s f 5s1942 Portland Gen Elec 1st 5s_1938	M-N	54 Sale 98 101	1		M .	United Rys St L 1st g 4s1934 J-J St Louis Transit gu 5s1924 A-O United RRs San Fr s f 4s1927 J-J Va Ry & Pow 1st & ref 5s1934 J-J Oas and Electric Light	5212 5284 90 9412	5012 5119 94% Nov'12	3	501g 67 931g 95
St Paul City Cab cons g 5s_193	J-1	9612	98 Nov'08 10312 Feb '13		1031, 1031,	Atlanta G L Co. 1st g 5s1947 J-D Bklyn U Gas 1st con g 5s1945 M-N Buffalo Gas 1st con g 5s1947 A-O	1 102 Sale	1014 102 64 J'ne'13		1011: 1050 54 54
Adj inc 5s	A-0	741s Sale	8018 8014 7378 741	10	7712 8258 6312 79	Detroit City Gas g 5s1923 J-J	984 100	984 984	1	984 100
Underground of London— 4½5- 1933 1ncome 6s- 1940 Union Elev (Chic) 1st g 5s-1940 United Rys Inv 1st lies coll	J-J	93 94	941s Oct '11 871s Sep '11		921 ₂ 96 87 931 ₂	Det Gas Co. Con 1st 551933 J-J Det Edison 1st coll tr 5s1933 J-J Eq G L N Y 1st con g 5s1932 M-S Gas & Elec Berg Co c g 5s1949 J-D Gr Rap G L Co 1st g 5s1915 F-A Hudson Co Gas 1st g 5s1949 M-N Kan City (Mo) Gas 1st g 5s 1922 A-O	99 101	100s 100s 106s Oct 11 100 Feb 11	3	100 100
United Rys Inv 1st lien coll trust 5s Pitts Issue1920	M-N		71 J'ne'1		71 23	Hudson Co Gas 1st g 5s1949 M-N Kan Oity (Mo) Gas 1st g 5s1922 A-O Dua April h Dua July k Dua Aug.	100 94	10284 Oct '12 94 Aug'1	3	101 1031 ₉

^{*} No price Friday; latest bid and asked this week, a Due Jan. o Due Feb. d Due April. h Due July. k Due Aug. g Due Oct. s Option sale

BONDS N. Y. STOCK EXCHANGE Week Ending Nov. 28.	Interes. Pertod	Price Friday Nov. 28	Week's Range or Last Sale	Bonds	Kange Since Jan. 1	BONDS N. Y. STOCK EXCHANGE Week Ending Nov. 28.	Interest	Price Friday Nov. 28	Week's Range or Last Sale	Bonds	Kange Since Jan. 1
Manila RR—Sou lines 4s_1936 ex Internat 1st con g 4s 1977 Stamped guaranteed	M-S J-D	B4d Ask 75	77 Mch'10 79 Nov'10 1241 ₂ Oct '12	2	Low High	N Y New Haven & Hartf— Non-conv deben 4s1955 Non-conv 4s1956 Conv debenture 3½s1956 Conv debenture 6s1948	J-J M-N J-J	763 ₄ 681 ₂ 691 ₂	79 Oct '1: 77 Nov'1: 685 ₈ 69	3 2	Low High 79 8912 77 8812 68 87
Pacific Ext 1st gold 6s	M-N M-S J-J	1001 ₈ 108 881 ₂ 90 50 54	79% Dec '12	12		Harlem R-Pt Ches 1st 4s_1954 B & N Y Air Line 1st 4s_1955	M-N F-A	10858 Salc 10318 Salc	9914 Nov'l	675	1061 ₂ 126 1017 ₈ 1073 ₈ 801 ₈ 901 ₄
M StP&SSM cong 4 sint gu 1938 1st Chic Termi s f 4s1941 M 9 8 & A 1st g 4s int gu 1926 Mississippi Central 1st 5s1948	J-J	91 9214 96 91 8834 Sale	97 ¹ 4 J'ne '11 96 Nov'13 93 ¹ 2 Mch '11	3	91 97 96 96	Cent New Eng 1st gu 4s. 1961 Housatonic R cons g 5s. 1937 NYW ches&B 1st ser 1 4 1/5 46 N H & Derby cons cy 5s. 1918 New England cons 5s. 1918	J-J M-N	1041 ₈ 851 ₈ 77 80	80 Nov'1 107 Aug'0	9	75 9814
Mo Kan & Tex 1st gold 4s_1990 2d gold 4s_9190 1st ext gold 5s_1944 1st & refund 4s_2004 Gen sinking fund 4 ½s_1956 St Louis Div 1st ref g 4s_2001	F-A M-N M-S	7158 Sale 96 68 8238	715 715 9512 Nov'18 69 Nov'18	1	71 8184 9512 9984 6714 7712	New England cons 5s1945 Consoi 4s1945 Providence Secur deb 4s1957 N Y O & W ref 1st g 4sg1992 Registered \$5,000 onlyg1992	M-8	72 8534 Salc			817 ₈ 831 ₄ 841 ₂ 921 ₂
8t Louis Div 1st ref g 4s _ 2001 Dat& Wa 1st gu g 5s 1940 Kan C & Pac 1st g 4s 1990 Mo k & E 1st gu g 5s 1942	INTERNATIONAL PROPERTY.	96 100 1021 ₂ 106	78 ¹ 4 Apr 13 100 Nov 13 82 ¹ 4 Nov 13		7712 7814 100 102 82 8778	General 4s 1955 Norfolk Sou 1st & ref A 5s 1961 Norf & Sou 1st gold 5s 1941 Norf & West gen gold 6s 1931	F-A M-N	*83 92 95 98 11638 11958	897s Feb '1 96 Oct '1 100 Mch' 1 11634 1163 123 Jan 1	3	95 991 100 100 11634 120
M K & Ok 1st guar 5s1942 M K & T of T 1st gu g 5s_1942 Sher Sh & So 1st gu g 5s1943 Texas & Okla 1st gu g 5s1943	M-S J-D M-S	9914 10114 9858 9612 104	99 ¹ 2 Oct '13 95 Oct '13 96 May'13 1011 Mch'13		98 1041 ₂ 97 1011 ₄ 96 103	Improvement & ext g 6s. 1934 New River 1st gold 6s. 1932 N & W Ry 1st cons g 4s. 1996 Registered. 1996 Div'l 1st l& gen g 4s. 1944	A-O A-O	117 ¹ 8 116 ³ 4 118 93 ¹ 4 93 ⁷ 8	110.5 9 HC 1	3	110.5 140.4
Trust gold 5s stamped_a1917	M-N	954 Sale 921 ₂ 941 ₂	9514 9514 97 May 12	8	91 994 ₈	10-25-year conv 4s 1932	M-S	88 90 10214 104 10318 Sale 8814 8912	103 103 103 103	4 14	99 1111
Registered 1914 1st collateral gold 5s 1920 Registered 1924 40-year gold loan 4s 1945 3d 7s extended at 4 % 1935 1st & ref conv 5s 1956 Cent Br Ry 1st gug 4s 1914 Cent Br U Plate 4s 1944	M-S M-N M-S	65 Sale 77% 89 Sale	9612 May 11 7738 Nov'13		77% 88	Convertible 4 1/2 1938 Pocah C & C joint 4s 1941 C C & T 1st guar gold 5s 1922 Scio V & N E 1st gu 4s 1939 Northern Pacific prior g 4s 1997 Registered 1997		1001 ₂ 90 921 ₈ 927 ₈ Sale	1054 Jan '1 90 Nov'1 9278 93 9412 Oct '1	3 24	105% 105% 84½ 95% 91½ 98% 91½ 97%
Cent Br U P 1st g 4s 1948 Leroy & C V A L 1st g 5s 1926 Pac R of Mo 1st ext g 4s 1938 2d extended gold 5s 1938	J-J F-A	85 987 ₈	76 Sep '18 110 Mch'08 8812 Nov'18 1014 J'ne'13		76 76 8812 9318 10134 103	Registered 1997 General lien gold 3s a2047 Registered a2047 St Paul-Duluth Div g 4s 1996 Dul Short L 1st gu 5s 1916 St P & N P gen gold 6s 1923 Registered certificates 1923 St Paul & D 1915	Q-F Q-F J-D M-S	661 ₈ Sale 87 897 ₈	65 Aug'l 90 Apr'i 10012 Sep '1	3	65 68 90 9212 10012 10012
			101 0ct '12 75 75 807 Oct '12	2	75 825 ₈	St P & N P gen gold 6s1923 Registered certificates1923 St Paul & D_iuth 1st 5s1931 2d 5s1917	F-A Q-F F-A A-O	110 112 10034 10018 101	110 Nov'1 115% Aug'1 107 Jan'1 100% Oct'1 94 J'ne'1	2	100% 102%
Gen con stamp on g 5s. 1931 Unified & ref gold 4s. 1921 Registered. 1922 Riv & G Div 1st g 4s. 1933 Wordl V I & W 1st g 5s. 1922 Mob & Ohio new gold 6s. 1922 1st extension gold 6s. 1922 General gold 4s. 1938	M-S J-D Q-J	931 ₂ 1131 ₂ 1191 ₂ 1074 ₄ 111 80 82	78 Nov'13 96 Jan'13 114 Nov'13 1124 Jan'13 814 Oct'13	3	96 96 1121 ₈ 1171 ₄	2d 5s	J-J	86% Sale 98 99	83% Nov'1 111 Oct '1 86% 86 99 Nov'1	3 2	83° ₃ 83° ₃ 110° ₄ 111° ₈ 86 91° ₄ 98 101° ₂
Montgom Div 1st g 5s 1945	F-A	95 884 90	10712 J'ne '13	3	10712 109	ennsylvania RR	m-N	96 98 ¹ 2 104 99	96 Nov'1 110 Mch'1 9984 Aug'1	3	96 1064
8t L & Cairo guar g 4s 1931 N ashville Ch & St L 1st 5s 1928 Asper Branch 1st g 6s1923 McM M W & Al 1st 6s 1917 T & P Branch 1st 6s 1917 Nat Rys of Mex pr lien 4 1/5s 1957	1-1	108 ¹ 4 102 ⁷ 8 102 ⁷ 8 50 78	111 Jan '13 10512 Jan '13 118 J'ly '06 6512 Nov'13		111 111 1051 ₂ 1051 ₂	Registered 01915	1-0	981s 100 1001s	9718 973 961s J'ne'1 981s 983 95 Nov'1	104	9578 9712 9618 97 9818 10234 95 9914
Guaranteed general 4s1977 Nat of Mex prior lien 4½s_1926 1st consol 4s1951 N O Mob & Chic 1st ref 5s_1966	A-0 J-J	6212 75 86 70 4212 4414	967 Feb 11		7614 78 9678 9678 75 7612 4212 87	Consol gold 4s. 1948 Alieg Val gen guar g 4s. 1942 D R R R & B ge 1st gu 4s g 36 Phila Balt & W 1st g 4s. 1948 Sod Bay & Sou 1st g 5s. 1924 Sunbury & Lewis 1st g 4s. 1936 U N J R R & Can gen 4s. 1944	F-A M-N J-J	90	100 Sep '1 9918 J'ly '1 102 Jan '0 10112 May'1	3	99 100
No& N E prior lieng 6s_p191: Now Orlean: Term 1st 4s_195: N Y Central & H R g 3 \(\) \(\) \(\) Registered \(\) 1995 Debenture gold 4s193	1-1	81 82 81 81 87 884	7912 May 12 81 814 82 Oct 12	7	82 864	Pennsylvania Co— Guar 1st g 4½s	1	1001. 5-1-	1001. 100	1 10	1004 104
Registered 1934 Lake Shore coll g 3 1/2s 1990 Registered 1993 Migh Cent coll gold 3 1/2s 1990	F-A F-A		93 May 1: 781: 784 79 Nov 1:	3	78 91	Guar 3 1/25 coll trust ser B 1941 Trust Co ctfs gu g 3 1/25 1916 Guar 3 1/25 trust ctfs C 1942 Guar 3 1/25 trust ctfs D 1944	F-A M-N J-D J-D	98 82 845 8412 Sale	83 ³ 4 Oct '1 97 ¹ 2 Nov'1 84 ³ 8 J'ly '1 84 ¹ 2 85	3	101 10234 8334 87 8334 8614 97 98 8428 8538 8214 85
Registered 1991 Beach Creek 1st gu g 4s 1993 Beach gold 5s 1993 2d guar gold 5s 1993	J-J	100	75 Oct '11 7712 May'12 98 Apr '12 90 May'1	1	75 80 76 771 ₂ 98 98	Trust Co ctis gu g 3 1/8 1916 Guar 3 1/8 trust ctis C 1942 Guar 3 1/8 trust ctis C 1944 Guar 15-25-year g 4s 1931 Cin Leb & Nor gu 4sg 1942 Cl & Mar 1st gu g 4 1/8 ser A 1942 Series B 1942	M-N M-N J-J	9014 9214 8616	9212 Nov'1 9212 Feb '1 110 Jan '0	3	1 9212 963
Registered 193 Beech Cr Ext 1st g 3½s_b195 Cart & Ad 1st gu g 4s198 Couy & Oswe 1st gu g 5s_194	1 A-O 1 J-D 2 J-D	80	88 Oct '1			Int reduced to 91/e 1945	4-0	883.	Onle Oct '1	41	8612 8674
Moh & Mai 1st gu g 48 199 N J June & guar 1st 4s 198 Registered 198 N Y & Harlem g 3½s 200 Registered 200	6 F-A		105 Oct '0		984 984	Series C 3 1/25 1945 Series D 3 1/25 1950 Erie & Pitts gu g 3 1/25 B 1940 Series C 1944 Gr R & 1 ex 1st gu g 4 1/25 1941 Pitts Y & Ash 1st cons 5s 1927	M-N	95 101 97	101 12 Feb 1	0	10112 10112
N T& Pu 1st cons gug 4s_199 Nor& Mont 1st gug 5s191	8 A-O	85 95	108 Oct '1 92 Oct '1 1311 Jan '0	9	102 107 93 92	Tol W & O gu 4 ½s A. 1933 Series B 4 ½s. 1933 Series C 4s. 1932 Series B guar. 1942 P C C & St L gu 4 ½s A. 1946 Series B guar. 1944 Series C guar. 1944 Series B 3 4s guar. 1944	J-J M-5 A-O	97 997a 997a	1024 Nov'1 951 Sep'1 4004 Oct '1 1001 Nov'	3	95 951 ₂ 1001 ₂ 1031 ₃ 994 103
Pine Creek reg guar 6s193 R W & O con 1st ext 5sh192 Oswe & R 2d gu g 5s2191 R W & O T R 1st gu g 5s191 Rutland 1st con g 4 1/5s194	5 F-A 8 M-N	984 987	10412 Oct '1 9812 Nov '1 104 J'ne '1 90 Apr '1 80 Sep '1	3	102 1061 ₄ 971 ₂ 981 ₂ 90 90	Series C guar 1942 Series D 4s guar 1944 Series E 3½s guar g 1944 Series F gu 4s g 195	M-N M-N F-A J-D	92 95 884 92	106 J'ne'l 9412 Uct' 90 Apr' 9514 Jan'	3	921g 941g 90 90 9514 9514
Rut-Canad 1st gu 4s g 194 Rut-Canad 1st gu g 4s_194	8 1-1 8 1-1	100	108 Sep 1	2	76 84	Series B 34s guar 1948 Series E 34s guar g	M-N A-O Q-F M-N	92 105 97 98	9712 Jan 106 J'ne' 106 Feb 9312 Jan	3 13 11	106 108 106 106
2d gold 6s 199 Utlea & Blk Riv gu g 4s 192 Lake Shore gold 3½s 199 Registered 199 Debenture gold 4s 192	2 J-J 7 J-D 7 J-D 8 M-S	96 P67	8412 May'1	3		Ch & W M 5s 192 Flint & P M g 6s 192	I -D	88	54 Jan 45 Sep 98 Oct 1911 Nov 96 Feb	13	1001 ₂ 1011 ₃ 95 96
Registered 199 Depenture gold 4s 192 25-yr gold 4s 193 Registered 193 Ka A& G R 1st gu c 5s 193 Mahon C'l RR 1st 5s 193 Pitts & L Erle 2d g 5s 4192 Pitts McK & Y 1st gu c 5s 193 2d gunfanted 6s 193	1 M-N 8 J-J 4 J-J	103 1031 ₂	93 Oct '1	i	804 924	Pt Huron Div 1st g 5s. 193 Sag Tus & H 1st gu g 4s. 193; Philippine Ry 1st 30-yr s f 4s '3' Pitts Sh & L E 1st g 5s. 194	I I -A		92 Sep '	13	981 ₂ 981 ₃ 65 831 ₄ 108 108
Makaga & D. V. lat a Sa 101	0 7 . 1	1104	IIII JAN I	2		Reading Co gen g 4s 199 Registered 199 Jersey Cent coll g 4s 195	7 J-J 7 J-J 1 A-O		9314 93 92 J'ly	13 3	914 971 92 961 911 ₂ 964
Michigan Centra, 5s . 193 Registered . 193 4s . 194 Registered . 194 J L & S 1st gold 3½s . 195 let gold 3½s . 195	1 Q-M 0 J-J 0 J-J 1 M-S	100.2	98 Apr '1 981 Nov '1 90 J'ne '0	2		St Jok Gr Isl 1st g 4s194	7 1-1	80	80 Aug'		80 84 2 105 11414 4 93 105
1st gold 3 1/4s 195 20-year debenture 4s 192 N Y Chic & St L 1st g 4s 493 Registered 193 Debenture 4s 193 West Shore 1st 4s guar 256 Registered	2 M-N 9 A-O 7 A-O 7 A-O	80 82 85 941 ₂ 941 ₂ 941 ₂	841 ₂ 84	2	1 82 8612 1 84 89 1 9312 9912 9712 9712 8312 89 2 90 9814	General gold 6s 193 General gold 5s 193 St L & S F R R cons g 4s 199 Gen 15-20-yr 5s 192 Tr Co certfs of deposit	6 J - J 7 M - N	99 73 54 55 92 93	73 Oct 75 5312 Nov 9	13	721g 73
West Shore 1st 4s guar236 Registered236 N Y Cent Lines eq tr 41/2s 192	1 J-J 1 J-J 2 J-J	9414	90 90 1001 ₂ J'ly '1	1	89 071	Refunding g4s 195 Registered 198			6034 76 8034 Mch	11	52 59 94 100 65 764
Gas and Electric Light Kings Co Et L& Pg 5s195	7 A-C	99 103	1011s Oct '1	3	1511- 1044	Cas and Electric Light Peo Gas & C 1st cong 6s194	3 A-C	110 112	12 112 Nov	13	112 1164
Purchase money 6s198 Convertible deb 6s198 Ed & Ill Bkn 1st con g 4s_198 Lac Gas L of St L 1st g 5s_c191	7 A - C 2 M - S 9 J - J 9 Q - F	100 4 111 1249 871 100 101	1104 Nov' 122 Dec' 12 881 Apr' 1004 Nov' 12 981 Nov' 12 981 Oct' 102 Oct'	13	8818 8819 9912 1021	Refunding gold 5s 194 Registered 194 Ch G-L & Cke 1st gu g 5s_193 Con G Co of Ch 1st gu g 5s193	7 M-S 7 M-S 7 J-J 6 J-C	98% 99 100% 101 98%	987s 9 99 Sep 101 Nov	13 13 13	98 1034 99 1034 98 1034 991 ₂ 102
Ref and ext 1st g 5s 193 Milwaukee Gas L 1st 4s 193 Newark Con Gas g 5s 194 N Y G E L H & P g 5s 194 Purchase money g 4s 194	4 A-C 7 M-N			13		Ind Nat Gas & Oil 80-yr 5g '3 Mu Fuel Gas 1st gu g 5g 194 Philadelphia Co conv 5s 191 Conv deben g 5s 192	6 M-N	98	93 Mch 99 Aug 95 Sep 96 Nov	13	99 99
Ed El III 1st cons g 5s. 196 NY&QEIL&P 1st con g 5s 198 NY& Bich Gas 1st g 5s. 192 Pacific G& El Co Cal G& E	5 J-	105 110	8112 81 106% Apr '1 101 Oct '1 921. J'ly '0	13		Syracuse Lighting 1st g 5s 195 Syracuse L & P 5s 195 Trenton G & E 1st g 53 194	1 J-I 4 J-J 9 M-S	97 100	101 Dec 851 ₂ J'ne 100 Feb	11 12 01	
Pacific G& El Co Cal G& E Corp unifying & ref 5s. 103 Pac Fow & Lt 1st & ref 20-yr aternat Series. 104 I 'assaic G & E 5s. 194	7M-N	92 92	9412 Mch '	19	2 01 06 941 ₂ 941 ₃	Union Elec L & P 1st g 5s. 193 Ref & ext 5s. 193 Utica Ei L & P 1st g 5s. 195 Utica Gas & E ref 5s. 195 Westchester Lts: g 5s. 195	2 M-S 3 M-N 0 J-J	101 100	97 J'ne 94 Nov	13	97 103 92 94
			in. b Due Fe	eb. e	Due May.	o Due June. h Due July. o Due (Det.	p Due Nov.	# Option as	ie.	- 100 T

	1		1	-	1		
N. Y. STOCK EXCHANGE Week Ending Nov. 28.	Interes	Price Friday Nov. 28	Week's Range or Las: Sale	Bonds	Kange Since Jan. 1	N. Y. STOCK EXCHANGE 27 Friday Range or 22 8	Range Since Jan. 1
St L & San Fran (Con) K O Ft S & M con @ 6s1928	M-N	1077- 110	Low High 10758 Nov'13		Low High 105 11314	Wabash 1st gold 5s 1939 M-N 10158 Sale 10158 10212 21 10158	High 1 1061g
K C Ft S & M Ry ref g 4s_1936 Registered 1936 K C & M R & B 1st gu 5s_1929	A-0	70 Sale	6914 70 7712 J'ly 12 10312 J'ly 12 9914 May'13	14	65 78	Debenture Series B 1939 J - J 90 J'ne 12 18t lien equip s fd g 5g 1921 M-S 100 99 May 13 981	31 ₂ 991 ₂ 31 ₂ 981 ₃
Ozark & Ch C 1st gu 5s g_1912 St L S W 1st g 4s bd ctfs1989	M-N	84 Sale	9914 May'13 8358 84 78 Oct '13	25	9918 10018 8312 90 78 80	1st lien 50-yr g term 4s_1954 J - J	312 647g
Consol gold 4s 1932 Gray's Pt Ter 1st gu g 5s 1947	J-D	75 75 ⁸ 4	75 75% 101% Apr 07	11	75 81	Parts M. Marrison	71 ₂ 51 31 ₂ 6134
8 A & A Pass 1st gu g 4s 1943 8 F & N P 1st sink . g 5s 1916 8 Paboard Air Line g 4s 1950	J-J J-J A-O	7514 Sale 100 85	75 ¹ 4 75 ¹ 4 104 Oct '09 83 Oct '13		75 85% 83 851g	Date Champed	21- 107
Gold 4s stamped 1950 Registered 1950	A-0 A-0	811 ₂ 821 ₂ 721 ₄ 73	82 ¹ 4 82 ¹ 4 71 ¹ 2 72 ³ 8			Om Div 1st g 3 ½s 1941 Å-O - 65½ 65 Oct 13 - 65 Tol & Ch Div 1st g 4s 1941 M-S 70 75 77 May 13 - 75 Wab Pitts Term 1st g 4s 1954 J-D 16 16 16 1 13	5 80 3 261 ₂
2d g 4s inc bond ctfs71958 Consol gold 4s1932 Gray's Pt Ter 1st gu g 5s_1947 B A & A Pass 1st gu g 4s1948 B E & N P 1st sink g 5s1918 Beaboard Air Line g 4s1956 Gold 4s stamped1956 Registered1954 Refunding 4s1958 Atl-Birm 30-yr 1st g 4s1938 Car Cent 1st con g 4s1948 Fla Cent & Pen 1st g 5s1948 1st land gr ext g 5s1938	A-O M-S	735 741 ₄ 821 ₄ 84	7414 7418 8214 8214	5	7212 79	Des Moin Div 1st g 4s. 1939 J - 50 - 80 Aug 12 - 65 Oct 13 - 65 Oc	13 271s 134 28
Car Cent 1st con g 4s1948 Fla Cent & Pen 1st g 5s1918 1st land gr ext g 5s1930	J-J	83 1008 ₈ 1008 ₄	103 ¹ 4 Jan '13 104 Nov'12 101 ¹ 2 Oct '13		10314 10314	Work The state of	12 3 112 8212
Consoi gold 5s1945 Ga & Ala Ry 1st con 5s01945 Ga Car & No 1st gu g 5s1925	j -J J-J	10214	102 J'ly 13		10112 10112 102 105 10178 10318	1st 40-year guar 4s 1945 F-A 87 100 Sep 12 75% 76 21 75% Stile 75% 76 21 75% Sep 100 Sep 12 75% 76 21 75% Sep 100 Sep 12 75% 76 21 75% Sep 100	5 827s
Seab & Roa 1st 5s1920	3-3	101% 90 Sale	10178 Nov '13 10112 Oct '13 90 9014		10112 10112	Wheeling & I. E 1et a 5e 1926 A O 997, 101 101 Nov'13 100	0 103
Gold 4s (Cent Pac coll) _k1946 Registered k1946 20-year conv 4s g1926	1 - 1		90 Nov'13 8478 8518	37	8612 9512 84 9334	Wheel Div 1st gold 5s. 1928 J - J 95 - 9512 Nov 13 - 95 Exten & Impt gold 5s. 1930 F-A 90 99 99 Feb 13 - 90 RR 1st consol 4s. 1949 M-S 70 73 73 73 73 3 70	5 100 9 10119
Registered	F-A	90 ¹ 4 Sale 89 ¹ 2 90 92	9412 J'ly '12 90 90	i	88 91	Winston-Salem 8 B 1st 4s 1960 J-J 954 9554 NOV 13 956 NOV 13 87 Oct 13 86	54 954 67 91
Through St L 1st gu 4s_1954 G H & S A M & P 1st 5s_1931	M-N	82 85% 10012	88 Aug 13 10118 Nov 13 10218 J 1y 12		83 911 ₂ 1011 ₈ 1043 ₄	Wis Cent 50-yr 1st gen 4s 1949 J - J 86 85 85 85 2 84 87 2 Nov 13 86 87 87 2 Nov 13 87	712 9012
Hous E & W T 1st g 5s_1933 1st guar 5s red1933	M-N M-N	101 103 1014 103	102 Sep '13		100 102 102 103 108 108	Manufacturing & Industrial Allis-Chaimers 1st 5s	
Gen gold 4s int guar 1921	A-0	93 95 ¹ 2 108 115	108 Nov 13 93 Nov 13 11914 Mch 10 106 Jan 13 108 Oct 13 10514 J'ly 13 112 Feb 07 10118 May 13 10110 Nov 13		9212 94	Am Ag Chem 1st c 5s 1928 A-O 9612 98 96 97 5 94 Am Cot Oil ext 41/4 1915 Q-F 9614 98 9612 Nov'13 95	4 10178 5 9714
Waco & N W div 1st g 6s 1930 A & N W 1st gu g 5s 1941 Morgan's La & T 1st 7s 1918 1st gold 6s 1920	J-J A-O	10112 10412 10718 104 10612	108 Oct '13 105 d J'ly '13		106 10638 108 110 10514 107	Debenture 5s 1931M-N 9012 913 9112 9112 2 90 Am Hide & Listsfg 6s 1919M-S 9914 100 9912 992 10 98 Americe Secur deb g 6 1925 A-O 76 7878 77 77 2 70	012 95 834 10312 0 80
Ore & Cal 1st guar g 5s1927	J-J				10118 102 10112 10112	Am Smelt Securities s f 6s 1926 F-A Am Spirits Mfg g 6s 1915 M-S 93 991 1031 16 101 Am Thread 1st col tr 4s 1919 J-J 88 93 93 Jly 13 19 11 Am Tobacco 40-yr g 6s 1944 A-O 1161 Sale 1161 1161 1161 1161 1161 1161 1161 11	912 9912
So Pac of Cal—Gu g 5s1937 So Pac Coast 1st gu 4sg1937 San Fran Termi 1st 4s1950 Tex & N O con gold 5s1943	J-J	86	9112 Sep '12 87 Oct '13 10158 May'11		863 90	Am Tobacco 40-yr g 6s. 1944 A-O 11612 Sale 11612 11612 8 116 Registered 1944 A-O	4 11/1
So Pac RR 1st ref 4s1955	3-3	894 Sale	8934 8978	38		Am Writg Paper 1st s f 5s 1919 J-J 754 Sale 75 7512 7 70	04 904
1st consol g 5s	J-J		1031s 10314 100 Aug 13 7314 7312		100 10484	Baldw Loco Works 1st 5s_1940 M-N 1021 103 1033 Oct 13 103 Beth Steel 1st ext s f 5s_194	3 1031g 24 9634 912 8634
Mob & Ohio coll tr g 4s_1938 Mem Div 1st g 4½-5s1996	M-S	10234	7314 7312 8014 Nov 13 10412 Oct '13		1024 107	Cent Leather 20-year g 5s 1925 A-O 9434 Sale 941s 9434 19 91 91 91 91 92 93 9434 19 91 93 93 93 93 93 93	17a 97 51a 9714 5 9614
Ala Cen R 1st g 6s1918	1-1		8358 Nov'13 10514 Sep '12 8714 Jan '13		8612 8714	Cuban-Amer Sugar coll tr 6s 1918 A-O 91 96 944 Feb 13 94	0 981g 44 96 41g 70
Atl & Dany 1st g 4s. 1944 2d 4s. 1944 Atl & Yad 1st g guar 4s. 1944 Col & Greenv 1st 6s. 1916 E T Va & Ga Div g 5s. 1936 Con 1st gold 5s. 1956 E Ten reor lien g 5s. 1936 Ga Midland 1st 3s. 1944 Ga Pac ky 1st g 6s. 1921 Knox & Ohlo 1st g 6s. 1921	J-J A-Q	76 991 ₂	874 Jan 18 824 Feb 12 1053 Dec 11 103 J'ne 13			E I du Pont Powder 414 1936 J-D 87 Sale 867 8712 42 79	97s 90 11s 95%
E T Va & Ga Div g 5s1930 Con 1st gold 5s1956	J-J M-N	10212 10312 105 10512	103 J'ne'13 105 Nov'13 1051 J'ly '12		103 106 10458 10958	Gen Electric deb g 3 ½s - 1942 F-A 751s 77 76 Nov 13 - 7 76 Deen ture 5s 1952 M-S 101s 102 101s 101s 101s 101s 101s 101s	514 82 1 1051s 74 100
Ga Midland 1st 3s1946 Ga Pac Ry 1st g 6s1928	A-O J-J	107 6412	6412 May'13 10614 Nov'13		63 641 ₂ 106 110	III Steel deb 4 1/4 1940 A-O 8312 8418 8312 8312 6 81	812 8019 812 10114
94 -1 4 Di 11 8- 1041	I T I	100	79 Mch 18		79 79	Int St Pump 1st s f 5s 1929 M-S 56 57 57 57 2 57	2 91% 7 88%
Mor & Bir prior leng 55. 194. Mortgage gold 4s	J-J A-0	10012 101 10012 102 70	100 ¹ 4 Sep '13 100 ¹ 2 Nov'13 73 Sep 12	3	10014 10212 10012 10312	1st con 5s Series A 1950 M-8 744 744 Nov'13 71	3 96
So Car & Ga 1st g 5s1919 Virginia Mid ser C 6s1919	M-N M-8	100 101	100 1001 112 Oct 06 1038 Nov 12	1	983 101	1951 F-A 9714 Sale 9714 9718 4 94	61s 1221s 4 99% 5 1221s
Series D 4-5s192 Series E 5s192 Series F 5s193	M-S M-S	10184	104% Jan 12		10434 10484 104 105	Mexican Petrol Ltd cnv 6s A. '21 A-O 95 91 91 4 91	412 997a 1 100
Series E 5s	M-N J-J A-O	1021g 9014 94	1014 Nov'13 10212 J'ne 13 91 Nov'13	3	10184 10814 10212 10858 90 9578	National Tube 1st 5s 1952 M-N 955 957 9578 16 94	812 8812 4 9919
W O & W 1st cy gu 4s192	F-A	100	92 J'ne'13 100 Aug'13 10212 Apr '11	3	92 92 993 101	II Railway Steel Spring—	7 103 514 9784
## West N C 1st con g os	A-O F-A	9784 991 ₂ 104 105	98 98 1041s Nov'13	3	98 104 1041 ₈ 1041 ₄	Repub I & S 1st & col tr 5s 1934 A-O 1024 1034 1034 1024 Nov 13 102 102 102 102 102 102 102 102 102 102	9 89 2 103 84 92tm
St. I. M. Bge Ter gu r 5s 193	0 A-O	1014	1061 Sep 12	29		Standard Milling 1st 5s1930 M-N 88 85 2 Nov 13 88 The Texas Co conv deb 6s_1931 J-J 984 984 9812 9812 27 97	34 891g 74 1018
Tex & Pac 1st gold 5s200 2d gold inc 5s	Mch J-J F-A	92	110612 Nov 04			U S Realty & I conv deh g 5s '24 J-J 8012 8034 Nov'13 80	91s 9114 0 89
Tol & O C 1st g 5s	5 J-J	1034	101 Aug 1		102 1061 ₄ 101 101 100 1031 ₂	U S Red & Refg 1st g 6s1931 J - J 25 000 13 25 U S Rubber 10-vr coll tr 6s 1918 J - D 100% Sale 100% 101 33 100	5 27 0 103% 65 102
Kan & M 1st gu g 4s199 2d 20-year 5s192	0 A-0	8234 85 94 967 85	94 Nov'1	3	94 99 94 99	S f 10-60-yr 5s regd1963M-N 9918 Sale 9918 9914 8 98 Va-Car Chem 1st 15-yr 5s_1923 J-D 9318 9412 9314 9412 21 90	812 102 014 98 978 1024
2d 20-year 5s 192 Tol P & W 1st gold 4s 191 Tol St L & W pr lien g 3½s 192 50-year gold 4s 195			84 Dec '12 8412 Nov'1	3	80 911 ₂ 471 ₂ 60	Westinghouse E & M s f 5s_1931 J-J 897s Sale 89 897s 5 87 10-year coli tr notes 5s_1917 A-O 9512 9512 Oct '13 96	74 94 61 967
Coll tr 4s g Ser A	8 J - L	84 101 103	68 Dec '1 8414 Nov'1 10118 Nov'1	3	8414 89 100 1041 ₂	Telegraph & Telephone Am Telep & Tel coll tr 4s1929 J - J 84 84½ 84½ 84½ 87 82 Convertible 4s1936 M-S 93 92% 92% 2 92	23 1107
Union Pacific—	7 1 - 1	941s Sale	8512 J'ne 11	1	9418 9938	Chicago Telephone 1st 5s. 1923 J-D	34 1044
Registered194	7 J - J	90% Sale	961g Oct '1; 9014 903	124	961g 981g 863g 97	Registered 2397 Q-J 77 85 8312 Nov 11 96 Cumb'd T & Tist & gen 5s 1937 J-J 9432 95 9618 Nov 13 96	6 1004 14 914
Ore Ry & Nav :on g 4s_194	6 J-I	9114 Sale 10914 1091	9118 911 2 10912 Nov'1	20	1 91 933	Metropol Tels Tel 1st # f5s 1918 M-N 997 102 100 J'ly '13 100	0 101° 7 101°
Guar refund 4s192	9 J - C	1004 100		14	10312 109 8612 931a	Pac Tel & Tel 1st 5s1937 J-J 965 Sale 965 965 28 98	54 985 5 101
1st extended 4s193 T7andalia cons g 4s Ser A_195	3 J - J 5 F - A	86 99	93 Apr '1			West Union col tr cur 5s 1938 J-J 96 95 95 95 9	81 101 8 1021 81 961
V Consol 4s Series B195 Vera Cruz & P 1st gu 4½s_193 Virginian 1st 5s Series A196	4 J-J 2 M-N	97 971	- AF OCC I	6	96 984	Mut Un Tel gu ext 5s1941 M-N104 J no 11	
	1	1	MISCI	ELLA	NEOUS E	ONDS—Concluded.	
Buff & Susq Iron s 1 5s 193	2 J-D	9014 - 81	90 Sep '13 75 J'ne'13	3	90 90 75 75	Miscellaneous Adams Ex coll tr g 4s1948 M-S 74 75 75 Nov'13 74 Armour & Co 1st real est4) (s '39 J-D 89'8 Sale 89'8 89'8 4 86	4 827
Debenture 5s	3 F-A	90 93	90 90 10714 J'ne'1	21	11		88 891g
Cons Coal of Md 1st&ref 5s 195	0 J-E	76 79	76 Aug'1	2	11	Chino Copper 1st conv 6s 1921 J-J - 160 165 Sep '13 - 122	12 190 412 1081
Gr Riv Coal & C 1st g 6s_h191 Kan & H C & C 1st s f g 5s_195 Pocah Con Collier 1st s f 5s_195	1 J-J	01	91 Oct 1	3	91 98	Int Mercan Marine 4 1/4s - 1922 A-O 59 6212 5934 6018 5 61 int Navigation 1st 5 5s - 1929 F-A - 7612 76 Nov 13 - 7612 Mge Bond (N Y) 4s ser 2 1966 A-O	612 661 6 794
Tenn Coal gen 58	5 J - J	76 773 97 973	4 78 Oct 1	3	73 8012	10-20 yr 5s series 3 1932 J J 9912 May 13 9612 J N Y Dock 50-yr 1st g 4s 1939 J - J 85 8812 8612 J ne 13 61 N Y Dock 50-yr 1st g 4s 1951 F - A 81 82 May 13 85 8612 May 13 85 8612 May 13	
Cah C M Co 1st gu g 6sa191	7 A-C	101 1017	103 J'ly '1	3	99 102 103 103	Niag Falls Pow 1st 581932 J-J 100 Sale 100 100 11100 Ontario Transmission 581945 M-N 88 89 87 Oct '13 87 87 87 88 89 87 87 88 89 87 88 88	00 1024 87 87
Victor Fuel 1st g 5s	3 J - J 9 M - S	9212 93	80 May'1 9212 Nov'1	3	7984 80 92 98	Pub Serv Corp N J gen 551959 A-O 881; Sale 881; 89 58 kayConsCopper 1st conv 681921 J-J 104 Sale 104 105 129 97 Wash Water Pow 1st 551939 J-J 10319 102 Dec 12	8819 93 971 ₂ 121
• No price Friday; latest bid and	asked,	s Due Jan.	d Due April.	e Due	May. g Du	e June. à Due July. & Due Aug. o Due Oct. p Due Nov. q Due Dec. Option	n sale.

994 101

100 Sep '13 8912 8912 6 9012 Nov'13 9913 Nov'13

9814 April'12 85 April'12 100 May '12 9918 July '13

	CHICAGO	O STOCK EX	XCE	IANGE—Stoc	k Record.	1573
STOCKS-HIGHEST A			Sales of the	STOCKS OHICAGO STOCK	Range for Year 19	Rang for Previous Year (1912)
Nov. 23 Nov. 24 Nov. 25		Thursday Friday Nov. 27 Nov. 28	Week Shares	EXCHANGE	Lowest High	phest Lowest Highest
8934 8934 89 90 89 90 2612 2612 2612 2612 2634 20 614 614	112	Last Sale 263g 2612 Last Sale 612 Nov'13 Last Sale 2 Nov'13 Last Sale 22 Nov'13	35 231	Railroads Chicago Elev Rys comi Do pref	00 70 J'ly 16 U1 88 J'ne 10 33\(\frac{1}{4}\) 102 18 J'ne 10 33\(\frac{1}{4}\) 2 J'ne 9 44 2 J'ne 9 44 00 1614 J'ly 24 37 00 35\(\frac{1}{2}\) Nov10 38 00 4\(\frac{1}{2}\) Oct 7 912	Jan 3 25 Nov 40 Apr Jan 20 90 May 934 Jan J'ne 28 83 Dec 1044 Jan Sep 5 6 J'ne 11 Jan Apr 5 3 Oct 57 Jan Sep 26 144 Aug 25 Sep Oct 31 40 Oct 504 Jan Jan 3 6 Mch 117 Apr Mchl8 35 Jan 52 J'ne
2784 28 28 8212 2838 29 9018 9018 9018 9018 12 92 92 92 92 92 92 92 92 92 92 92 92 92	12 2914 2934 93 9214 9	THANKS- GIVING DAY. Last Sale 130 Nov'13 29 29 11934 12012 Last Sale 5178 Nov'13 Last Sale 5178 Nov'13	1,140 450 75 70 175 35 26	Miscellaneous American Can	00 21½ J'ne 10 46½ 00 81 J'ne 10 129¼ 00 400 Oct 16 500 100 129 J'ne 11 35 103½ 00 18 Nov 10 139¾ 00 50 J'ne 5 71 00 50 J'ne 5 71 103½ 00 73½ J'ne 5 71 103½ 00 40 J'ly 8 55	Jan 31 11½ Jan 47 Oct Jan 30 91 Feb 126 Sep Feb 11 325 Feb 405 J¹ly May 1 131 Jan 135 Apg Jan 2 100 Feb 106% Oct Jan 3 138 Dec 198% Jch Jan 3 39 Mch 70 Dec
*215 220 *215 220 *215 220 1284 1284 1284 12812 1284 128 212 234 212 258 212 2	215 215 215 21284 130 212 284 9 9 9 9 9 9 9 9 9 9 9 1 9 1 1 1 1 1 1	128 128 212 258 Last Sale 77 Feb'13 Last Sale 9254 Nov'13 Last Sale 20 Nov'13 Last Sale 107 July'13 Last Sale 7658 Aug'12	50 598 16,229 100 50 137	Chicago Title & Trust 1 Commonw'th-Edison.1	00 200 Apr 26 221 00 1251; J'ne10 155 28 Nov18 31; 00 8 J'ne10 161; 00 77 Feb 11 77 00 90 Oct 24 1105; 00 94 Lich22 991; 00 58 Nov 6 761; 00 100 J'ne12 115	Sep 11
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	*116 118 132 132 132 *11312 120 *35 358 118 11812 12 **** ***** ***** ***** **** **** ****	Last Sale 117 Oct'13 Last Sale 113 Nov'13 Last Sale 118 118 114 19 Last Sale 20 Nov'13 Last Sale 45½ Sep'13 170½ 173½ Last Sale 121½ Nov'13	681 4,798 26 65	Do pref	00 117 Oct 2 123 00 113 J'ne 2 136 00 111!2 J'ly 14 118 00 133 Nov 3 63 00 104 J'ne 10 130 00 1 Nov22 172 00 65 J'ly 10 85 00 90!2 J'ly 23 101!5 00 19 Aug 29 00 40!3 Aug 4 973 00 155 J'ne 11 2144 00 117 May 19 1244	Jan 14 12214 Oct 13034 May Nov 10 103 Mch 135 Sep 130 122 Jan 25 Jan 27 561 J'ly 567 Apr 1225 Oct 100 Jan 13 8 0 Dec 2 10713 Apr 14 Dec 9873 Nov 29 Jan 13 2 98 Dec 2 10713 Apr 156 5 5 9914 Apr 2 10312 Oct 140 Jan 2 2112 Nov 156 b 7 9913 Apr 2 10312 Oct 140 Jan 2 2112 Nov 156 b 7 12112 Jan 12543 J'ne
*16 17 *16 17 *68 70 *66 68 70 *66 68 70 *66 68 70 *66 68 70 *66 68 70 *66 68 70 *66 68 70 *66 68 70 *66 68 70 *66 68 70 *66 68 70 *66 70 70 70 70 70 70 70 70 70 70 70 70 70	*16 17 *66 68 104 ¹ / ₈ 104 ³ / ₄ *240 245 *102 103 ¹ / ₂ 201 203	Last Sale 164, Nov'13 Last Sale 66 Nov'13 10478 10478	647 5 17 80	Studebaker Corp com. 1 Do pref. 1 Swift & Co. 1 The Quaker Oats Co. 1 Do pref. 1 Union Carbide Co. 1 Unit Box Bd & P Co. 1 U S Steel com. 1 Ward, Montg y & Co p Western Stone. 1 Woolworth.com. 1	00 1614 Nov 17 34 00 68 Nov 8 70 00 101 J'ne11 1077, 00 195 J'ne12 280 00 198 J'ne24 1081; 00 14812 J'ne 10 218 00 1 Jan 17 11; 00 50 J'ne11 6834 ref 1051; Feb 19 111 00 9 J'ly 22 141;	Feb 13 3074 J'ly 49 Aug 190 Nov 5 92 Dee 9714 Aug 10914 Apg 15 Jan 397 Nov Feb 15 10513 Jan 110 Jan 100 Jan 10
Chicago Banks	Dieta	st Companies		NAME. Stock.	Il Surp. & Div † Profits † In In m itted.) 1911. 1912	
XAME. Capital Surp. & Stock. † Profits (00s om itted.)	In In	Per- Last Paid. % Bid.	Ask.	Southwest Tr & S \$200 Standard Tr & Sav 1,000 Stockmen's Tr & S 200	.0 2\$25.7 Org. J uly 5	'12. V. 95, p. 18. 120 125 Q-M Oct. '13, 134 154 157
Central Mig Dist. 250.0 833,	Org. Jan. 27	7 '12 V. 95, p. 944 139	110 144		0 \$1,657,2 8426 8 0 \$137,6 8426 8426	J-J July 13, 3 145 150 Q M Sep. 30'13, 2 Q-M Oct. '13, 3 300 Q-J Oct '13, 214 215 222
Cont & Com Nat. 21,500,0 h10751 Corn Exch Nat. 3,000,0 h6,568, Drexel State	6 6	O-J Oct. '13, 4 409 O-J Oct. '13, 114 215	279 413 260	Ch	icago Bond l	Record
Englewood State 200.0 57. First National 10,000.0 h12149 FirstNatEnglew'd 150.0 \$243, Foreman Bros 2,000.0 \$4563, Halsted St State 200.0 27. Hibernian Bk Assa 2,000.0 \$4.197.	12 17 12 12 15 6 8 Priv ate Bar 8 8 8 Org. N ov 25 14 Not pu blished	Q-J Oct. '13, 2 250 1912	178 427 265 130	BONDS CHICAGO STOCK EXCHANGE Week ending Nov. 2	8. period Friday Nov. 28.	Week's Range or Last Sale Low High No. Low High
Hyde Park State. 200,0 s45, Irving Park Nat 100,0 12, Kaspar State 400,0 217, Lake View State. 200,0 59. Live Stk Exch Nat 1,250,0 6527,	6 Beg. b us Aug 1 0 10 10 10 10 10 10 10 10 10 10 10 10	12. V. 95, p. 273. 130	136 120 242 116 225 255 133 215 169 171 142	Am Tei & Tei coll 4s Armour & Co 4\fmathsf{s}s Auto Elec 1st M 6s Cai Gas & El unif & ref 5s Chicago City Ry 5s Chic City & Con Rys 5s Chic City & Con Rys 5s Chic Pueu Tool 1st 5s Chic Rys 5s Chic Rys 5s Series Chic Rys 4s series	1.030 J - D 1 00 1.928 1 72 7312 1.937 M-N 1 - 97 1.927 F - A 1 995 995 1.927 A - O 1 7812 80 1.921 J - J 1 94 9518 1.921 J - J 1 94 9518 1.921 J - J 1 99 9014 1.927 F - A 9678 Sale	91 Feb 13 91 91 8034 8934 8934 9178 8234 April 12 9618 May 12 9938 Nov 13 9918 10178 89 904 8 78 9078 9078 9078 9078 9078 90 900 9078 90 900 900 900 900 900 900 900 900 900
North Side St Sav North West State 200,0 311, People Stk YdsSt 500,0 109, Second Security 200,0 221, Becurity 200,0 2171, Bouth Chicago Sav 200,0 138, South Side State 200,0 25, State Bank of Chic 1,500,0 \$2,709, Stock Yards Sav 250,0 \$250,0	5 Org. N ov. 27 ' 5 Oyg. N ov. 27 ' 6 Org. N ov. 27 ' 7 Beg. b us Nov 5 6 6 8 8 6 2 12 12 3 Beg. b us.Aug 0 3 10 10	Q-J Oct 13, 14 180 Q-J Oct 13, 2 ½ 25 1 11 V 93, p. 1235 Q-J Oct 13, 2 250 Q-J Oct 13, 2 215 Q-J Oct 13, 3 386 19 1 2 V 95, p.523 141 Q-M Sep.30 13, 4 300	135 190 109 260 258 135 391 145	Chic Rys edi 6s	1913 F - A	93 Sep 13 93 93 100 Jan 12 72 75 494 Nov 13 45 58 995 14 99 1013 10034 101 16 9978 10318 10034 101 16 9979 10219 99 99 3 99 10218 99 10312 10312 10312 5 10112 10313 10314 1011 10314
Union Bk of Chie. Washingt'nPkNat Central Tr Co of Ill Chicago City B&T Chicago Sav B &T Chicago Title & Tr Colonial Tr & Sav Drovers Tr & Sav First Trust & Sav	2 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	O-1 Oot '13 214 257	182 222 315 143 220 175	int Har 3-yr 5% g notes Inland Steel 1st M g 6s. Kan City Ry & Light C 5s Lake St El—1st 5s. Metr W Side El 1st 4s. Extension g 4s. Mil El Ry & Lt 1st g 5s.	1913 M - N 1928 J - J 1938 J - J 1939 J - J	99 July '13 99 99 105' ₈ April' 12 90 Oet '12 75 Sep' 13 75 S7 79 ⁸ 4 Nov' 13 78 S2 77 Nov' 13 76 ¹ 9 S1 104' ₈ April' 12 76 ¹ 9 S1
Harris Tr & Sav Home Bank & Tr. 30,0 82. Illinois Tr & Sav Kenwood Tr & Sav. Lake View Tr & Sav. Lake View Tr & Sav. Laberty Tr & Sav. Liberty Tr & Sav. Market Tr & Sav 250,0 924.	3 Beg. b us.Apr 2 1644 1644 7 7424 6 6 6 6 6 6 6 6 6 6 9 Org. D ec. 6 9 Org. Sept. 5	Q-J Oct. '13, 11, 180 Q-J Oct. '13, 11, 170 7'10 100 176	162 155 490 190 175 102	Nor Shore El 1st g 5s	1942 A - O 101 1940 A - O 99 1937 F - A	1034 April 12

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Merc'ntile Tr & Sav
Merc'ntile Tr & Sav
Morthern Tr Co
Nor-West Tr & Sav
Northern Tr Co
Nor-West Tr & Sav
Speople's Tr & Sav Note-Accrued interest must be ladded to all Chicago price s. *Bid and asked prices; no sales were made on this day. † Aug. 9 (close of business) for national banks and Aug. 11 (opening of business) for State Institutions. 2 February: latest price this week. † Sept. 1 1911. † Dividends not published; stock all acquired by the Continental & Commercial National Bank. a Due Dec. 31, 5 Due June. c Due Feb. d Due Jan. 1, s Extra div. † Capital increased from \$600,000 in September 1913, the October 1913 div. of 1½% being first div. on new aprice. June 5. s August 28 1913. z Sales reported beginning April 18. g Dividends are paid Q.-J., with extra payments Q.-F., June 4. f Dec. 31 1912. s Ex 24% accumulated dividend. w Increase in capital to \$400,000 authorizedSept. 24, a cash div. of 75% to be declared in connection that with the connection that the payments Q.-F., and Q. J., which is a capital increased to \$300,000; V. 97, p. 705. a Oct. 21 1913. s Oct. 22 1913.

The color The				PER CENT			Sales of the	STOCKS BOSTON STOCK	Rang Sin	ice Jan. 1 100-share lots	Range for Year	Previous 1912
## 15 19 19 19 19 19 19 19			Tuesday Nov. 25				Week	EXCHANGE				
## 486 46 46 46 46 46 46 46 46 46 46 46 46 46	*97 974, 2001; 200	•774 9812 •20012 84 84 176 176 4912 4934 •7 15 •60 66 •39 40 •162 164 104 104 •	*98 9812 *20012 84 8512 *176 178 4912 50 260 2600 *7 15 *60 66 *39 40 *162 164 10312 10312 *9112 *116 64 6412 77 7812 .85 .95 *107 167 26 26 *15148 1514 *8112 82 *123 12712 69 69	*9778 9812 *20012 *84 85 *172 178 50 50 50 *250 260 *7 15 *60 66 *39 40 *162 164 	THANKS-GIVING DAY Last Sale	98\(^4\) Nov'13\(^2\) 85\(^4\) 2 85\(^2\) 2 178\(^5\) 50\(^5\) 2 250\(^2\) 250\(^2\) 250\(^2\) Nov'13\(^3\) 80\(^3\) Nov'13\(^3\) 80\(^3\) 104\(^2\) 200\(^3\) Nov'13\(^3\) 85\(^3\) 85\(^3\) 85\(^3\) 110\(^4\) 20\(^3\) 11\(^4\) 11\(^3\) 1	108 178 675 2 2 10 199 5 2 75 179 1,291 23,614 20 20 6 6	Acch Top & Santa Fe. 100 Do pref. 100 Boston & Albany 100 Boston & Lowell 100 Boston & Lowell 100 Boston & Maine 100 Boston & Maine 100 Boston & Maine 100 Boston & Wordence 100 Boston & Wordence 100 Boston & Wordence 100 Boston & Wordence 100 Do pref. 100 Do pref. 100 Ga Ry & Elec stmpd. 100 Maine Central 100 Maine Central 100 Mass Électric Cos 100 Do pref 100 Do pref 100 Do Rights Northern N H 100 Old Colony 100 Rutland, pref 100 Union Pacific 100 Union Pacific 100 Union Pacific 100 West End St. 50 Up pref 50 Do pref 50 Do pref 50	95 4 J'ly 9 150 Apr 30 82 Nov 5 176 Nov 24 481 ₂ Nov 10 250 May 1 ³ 7 Sep 2 571 ₂ J'ne 6 5 Feb 25 39 Oct 29 162 Sep 29 161 ₂ J'ne 20 200 J'ly 9 85 Nov 28 2115 Aug 8 821 ₂ J'ly 11 98 Nov 19 11 Nov 24 75 ¹ 4 Nov 15 103 Nov 26 155 J'ne 21 25 Aug 28 1391 ₂ J'ne 10	1013 Feb 4 215. Jan 2 1141 Jan 30 205 Jan 3 200 Jan 3 1612 (ct 31 65 Mcn 7 71 Mch 6 45 Jan 24 166 Feb 14 107 Mch 6 2260 Jan 13 122 Feb 8 126 Feb 10 88 Sep 20 110 Mch 13 1193 Feb 4 79 Feb 5 130 Jan 9 2% Aug 12 130 Feb 21 136 Feb 21 136 Feb 21 136 Feb 21 136 Mch 2 1624 Jan 6 9012 Jan 9 150 Feb 5	10114 Nov 21112 Sep 21112 Sep 21112 Sep 2112 Sep 314 Dec 290 Dec 290 Dec 50 Aug 165 May 10712 Oct 260 J'ly J'ne 83 Dec 124 J'ne 83 Dec 125 Dec 128 Dec 128 Dec 128 Dec 128 Dec 128 Sep 150 Dec 80 Oct	80 J'ne 121 ₂ Jan 57 Jan 170 Jan 112 J'ne 272 Jan
210 250 250 250 250 250 250 250 250 250 25	90% 90% 90% 90% 90% 90% 90% 90% 90% 90%	90 90% *21s 3 *1614 17 108% 1081s 1131s 114 1131s 119 7534 7534 60 60 *97 100 *8 844 16 16 16 16 16 1034 1034 *26012 138 13934 *99 100 911s 9134 *191 92 21534 21534 152 152 153 1531 153 1531 261 261s 261s 1 1 153 1531 471s 471s 271s 286	90¾ 91 212 212 1612 1612 1618 1612 108 10812 114 11412 11834 11912	9012 903 *212 234 *1612 17 10814 10814 114 11412 119 120 75814 7534 *5912 60 *98 100 8 8 8 16 16 *1014 11 *26012 264 13834 13834 99 99 *91 9114 9118 9118 *21612 21634 *26 26 68 68 68 68 *152 152 *1514 16 10434 105 *2612 27 *2612 27	Last Sale Last Sale Last Sale	90 ¹² 91 *21 ² 3 *161 ⁴ 17 *21061 ⁴ 107 ⁴ *113 113 120 121 17 ³ 3 June 13 *59 ¹² 60 *8 9 16 16 10 14 1914 *261 264 *261 264 *2135 ¹² 136 *99 100 9114 92 3 Nov'13 *25 30 *68 33 162 152 ¹² 3 Nov'13 *25 30 *68 31 *80 31 *8	188 100 10 165 2,958 	Amer Agricul Chem 100 Amer Pneu Service 50 Do pref 50 Amer Sugar Refin 100 Do pref 100 Amer Telep & Teleg 100 Amer Telep & Teleg 100 American Woolen 100 Ameskaag Manufacturing Do pref 100 Amoskaag Manufacturing Do pref 100 Amoskaag Manufacturing Do pref 100 Amskaag Manufacturing Do pref 100 Amskaag Manufacturing Do pref 100 McBlwaln (WH) 1st pf 100 McBlwaln (WH) 1st pf 100 MassachusettsGasCos100 Do pref 100 Mrygenthaler Lino 100 Mexican Telephone 100 N E Telephone 100 Do pref 100 N E Telephone 100 Vullman Co 100 Fecece Button-Hole 100 Wift & Co 100 Torrington 25 Union Copper L & M 25 United Fruit 100 Un Shoe Mach Corp 25 U Steel Corp 100	90 Nov11 212 J'ne11 16 Nov 3 105 J ne12 110 J'ne 9 118 Nov10 1634 Feb 28 74 May 8 59 Mav27 9234 J'ly 23 5 Jan 10 19 J'ne 5 257 J'ne 6 130 J'ne 10 96 May26 87 Apr 28 86 J'ne 16 209 J'ne 16 2 Jan 16 17 Apr 9 637 Apr 7 133 Nov21 149 8 Sep 5 1412 Apr 15 101 J'ne 12 26 Sep 15 26 Sep 25 2 J'ne 64 4112 J'ne 10 26% J'ne 11	9914 Jan 2 412 Jan 3 234 Jan 11 11812 Jan 3 11714 Feb 1 14012 Jan 3 211 Apr 30 8378 Sep 23 75 Jan 14 100 Jan 23 1218 Aug 22 1912 Aug 25 15 Feb 8 28812 Jan 10 18634 Jan 2 104 Jan 13 9312 Jan 22 9558 Meh24 220 Sep 4 312 Feb 8 50 Apr 2 9112 Jan 11 16012 Jan 11 16512 Jan 2 18 Sep 27 108 Meh 5 2812 Jan 16 2814 Jan 20 2 Jan 4 182 Jan 16 2814 Jan 3 5534 Feb 4 2812 Feb 3 609 Jan 2	98 Dec 3 Aug 14 Mch 1134 Dec 11414 Dec 13712 Jan 222 Nov 754 Nov 755 Nov 29 J14 J'ne 1012 Aug 1012 Aug 1012 Aug 1013 Jan 17212 Sep 165 Jan 103 Apr 28818 J'ly 90 Dec 1414 Dec 21412 Dec 21412 Dec 158 Feb 134 Jan 9812 Jan 9813 Jan 9814 Jan 9815 Jan 9816 Jan 9817 Jan 9818 Jan	105 Mch 9 Feb 20 Jan 17 ¹⁴ May 300 Mch 189 Deo 107 Jan 95 Oct 987 ₈ Feb 229 Aug 4 ¹² J'no 105 Jan 107 Mch
*20 20 20 20 20 20 20 20 20 20 20 20 20 2	250 250 18 187 18 187 18 187 18 187 18 187 18 187 18 187 18 187 18 187 18 187 18 187 18 187 18 187 18 187 18 187 18 187 18 187 18 187 18 18 187 18 18 187 18 18 18 18 18 18 18 18 18 18 18 18 18 1	230 245 187a 191a 1801a 11a 1801a 11	230 230 230 19 194 114 114 115 114 115 115 114 115 115 11	235 246 1858 1958 • 90 118 3012 3012 70 7058 16 1612 18 414 444 44 42 2634 2784 6114 6134 2294 395 1119 1212 3858 33 334 2214 212 3858 28 33 334 2214 212 3858 28 33 334 2214 212 3858 3858 33 384 46 4612 8814 83 1634 1678 312 312 313 32 46 46 4612 4814 83 1634 1678 312 312 314 46 4814 83 1634 1678 312 312 314 46 215 22 215 215 25 21778 18 22 366 56 21 1778 18 23 370 370 24 444 25 3814 390 26 21 778 844 27 3814 390 28 28 3814 390 29 393 21 112 112 21 112 152 21 21778 18 22 21 21778 18 23 30 30 30 24 44 44 45 46 66 66 25 1778 18 30 12 25 25 25 21 2112 21 22 27 21 2112 21 22 21 2112 21 22 21 2112 21 22 21 2112 21 2112 21 22 21 2112	Last Sale Last Sale Last Sale	*235 245 1894 1879 195 114 2972 30 6914 699 116 16 4 4 2759 2758 6114 6114 400 400 *1112 1212 8778 3778 3778 3778 378 3312 3312 3312 3312 3312 3312 3312 3312	9,605 100 315 3,749 375 1,280 7,565 1,280 240 3,050 240 3,050 455 185 163 300 1,425 163 300 1,425 163 300 1,425 160 190 690 690 255 580 1,960 100 287 375 252 495 1,465	Adventure Con	230 Nov 24 231 J'ne 10 15 May 20 2912 J'ne 11 62 J ne 10 16 Nov 26 24 J'ne 6 05 J'ne 5 14 J'ne 10 5612 J'ne 11 390 Nov 24 11 J'ne 10 252 Nov 25 21 Nov 25 22 Nov 25 23 Nov 25 24 J'ne 10 258 Nov 26 27 Ann 10 14 May 8 10 J'ne 10 27 Ann 10 14 May 8 16 J'ne 10 25 Nov 26 27 Ann 10 14 May 10 28 Nov 26 38 Nov 26 39 J'ne 10 30 Nov 28 1 J'ne 10 30 Nov 28 21 Feb 19 15 Aug 12	330 Jan 3 244 Oct 2 24 Jan 3 4214 Jan 3 4214 Jan 3 4214 Jan 3 4214 Jan 3 60 Sep 16 3278 Feb 10 512 Feb 3 6 Oct 28 45 Jan 2 7212 Jan 2 555 Jan 2 555 Jan 2 56 Jan 2 7814 Jan 2 7814 Sep 16 3512 Jan 2 7814 Sep 16 3512 Jan 2 7814 Jan 3 7814 Jan 3 7814 Jan 3 7814 Jan 3 7814 Jan 2	300 Apr 2 Dec 35 Dec 60 Feb 2412 Feb 2412 Feb 21414 Jan 412 Dec 21414 Feb 5712 Feb 401512 Dec 312 Oct 1142 Sep 33 Feb 1142 Sep 33 Feb 4015 Jan 204 Jan 205 Jan 184 Jan 205 Jan 185 Dec 5012 Jan 184 Jan 205 Jan 185 Dec 5012 Jan 185 Dec 5012 Jan 186 Jan 205 Jan 187 Dec 51 Jan 206 Jan 207	814 Ma 5018 J'ne 928 Oct 5018 J'ne 928 Oct 5018 J'ne 5018 J'ne 5018 J'ne 5018 J'ne 5018 J'ne 6012 App 6012 App 7012 Mcl 1014 Sep 1014 Sep 1014 Sep 1014 Sep 1014 Sep 1014 Sep 1014 Sep 1014 Sep 1014 No 1014 Sep 1014 No 1014 Sep 1014 Sep 1014 No 1014 Sep 1014 No 1014 Sep 1014 No 1014 No 1014 Sep 1014 No 1014 No

BONDS BOSTON STOCK EXCHANGE Week Ending Nov. 28	Interest	Price Friday Nov. 28	Week's Range or Last Rale	Bonds	Range Since Jan. 1.	BONDS BOSTON STOCK EXCHANGE Week Ending Nov. 28.	Interest	Price Priday Nov. 28	Week's Range or Lass Sale	Bonds	Range Since Jan. 1
		Bid Ask	Low High	No.	Low High				Low High	No	Low High
Am Agricul Chem 1st 5s1928	A-O				99 102	General Metors 1st 5-yr 6s_1916	A-O	9758 983			
Am Telep & Tel coil tr 481929	9-3	84 Sale	84 8458	22	84 894	Gt Nor C B & Q coll tr 4s_1921	17-1		93% 94	20	9318 9614
Convertible 4s 1930	M- D		103% Mch'13		10212 106	Registered 4s1921	18-2	9312			
20-year conv 4 1/s 1933		95 Sale	9378 95	28	9384 10414	Houston Elec 1st s f gen 5s_1925			117 Apr '08		
Am Writ Paper 1st sf 5s g 1919	3 - 3		8278 Oct '13		82'8 82'8	Kan C Clin & Spr 1st 5s191	A-C	91	92 Feb 13		02 02
Am Zinc L & S deb 68191	A-C	924 93			9258 98	Kan O Ft Scott & Mem 6s_1928	194-N	1071	108 Nov'13		1077, 113
Atch Top & 8 Fe gen & s. 1995 Adjustment g 4s. July 1995	Nov	02.4 00			92% 93	K C Ft S & M Ry ref 4s gu 1936	A-O				763 763
StampedJuly 1995	M-N				8414 8510	Kan C M & B gen 4s1934	M-S		1 901, Feb '13		901, 901,
50-year conv 4s1955	J-D				97 97		M-S	1 77	78 Nov 13		78 80
10-year conv 5s1917	J-D		11058 Meh '11 .			Kan C & M Ry & Br 1st 5s_1929		96 99	1 97 Oct '13	1 1	1 05 1012
Atl Guif & W I SS Lines 5s. 1959	J-J		6212 6212	6	59 67	Marq Hough & Ont 1st 6s1925	A-0		115 l'ne 08		
Box & Corb 1st conv s f 6s 1923	M-N		50 May'13		50 85	Mass Gas 41/281929	1-7	9514	1 39 V NOA 12		94 94
Boston Elev 3 -yr g 4s1935	M-N		951g Feb '12 .			Deben 4 1/8 Dec 1931	1 - 1	9412	95 Nov'13		9314 96
Boston Elev 6 -yr g 4s1935 Boston & Lowell 4s1916	7-7	97	10014 Meh '09 .			Deben 4 1/28 Dec 1931 Mich Telephone 1st 5s 1917	19-1	007 001	97 Aug '13		97 991
Boston & Maine 4 1681944	3-3		10412 OCT '08 .			New Eng Cotton Yarn 351928	1 - 2	מיטפ ציפס ן		7	897g 93
Plain 4s1942	F-A		95 Feb 12			New Eng Teleph 5s1913	A-O	99	981 ₂ 987 ₈		9812 102
Bur & Mo Riv cons 6s1913	1-7	101	101 J'ne'13.		101 102	5s1932	A-U	Agra Sare	80 80	3	67 80
Butte El & Pow 1st 5s1951	J-D		1040 37-110		1000 1000	New River (The) conv 5s1934	3-3		73 Oct '13	9	79 73
Cedar Rap & Mo Riv 1st 7s 1916	W-N	09 OF	10414 J ne 13 .		10414 10414	NYNH&H con deb 3 1/28_1956	3-3		10684 Nov '13		1063, 1251
Cent Vermt 1st g 4s May 1920	A-D	80 00	11/19 Oat '02		82 89%	Conv deb 6s1948 20-year conv 6s1933	A-0	1031, Sale	10234 10314		
OB & Q Iowa Div 1st 5s1919 Iowa Div 1st 4s1919	A-O		1103 Oct '07		05 00	Oreg Sh Line 1st g 6s1922	F-A		1113 Oct 12		
Denver Exten 4s1922	FA	0814	081, 081,	1	081, 100	Pond Creek Coal 1st 6s 1923	J-D		103 103	2	103 1111
Nebraska Exten 4s1927	15-N	004	4810 Mch 12	-	99-4 100	Puget Sd Elec Ry 1st 5s1932	F-A		88 Aug'13		
B& S W s f 4s1921	W-8		9812 Dec '12			Repub Valley 1st s f 6s1918	J - J		103 Jan 11		
Illinois Div 3 1/2 1949	J - J				83 85%	Savannah Elec 1st cons 5s1952	J-J		7014 Dec 10		
Chie Jet Ry & Stk Yds 5s_ 1915	J-J	99 993	99 9918	20	984 100%	Seattle Elec 1st g 5s1930	F-A		100 Nov'13		100 1031
Coll trust refunding g 4s_1940	A-0	8214	8214 8214	5	7919 8619	Shannon-Ariz 1st 6s g1919	M-N	90 96	90 Nov'13		90 91
Ch Milw & St P Dub D 6s1920	J-J		107 J'ne 13		107 110%	Terre Haute Elec g 5s1928			97 Apr 07		
Ch M & St P Wis V div 6s1920	J - J		11358 Feb '11			Torrington 1st g 5s1918			100% Mch 13		100% 100%
Ch & No Mich 1st gu 5s1931	M-N	77 80	77 Nov'13			Union Pac RR & ld gr g 4s_1947	1-1		9514 Nov'13		9314 93%
Chic & W Mich gen 5s1921	J-D	90 9112				20-year conv 4s1927	7-7	007 Cala	90 J'ly '13 9234 9234		09 061
Concord & Mont cons 4s1920	1-D	*******	9712 Sep '11 .			United Fruit gen s f 4 1/4s 1923	1 - 1	9278 Sale 91 92	93'4 Oct '13	1	93 95%
Copper Range 1st 5s1949	A-O	92 95			95 95	Debenture 4 1/481925			9912 9912	5	987 1014
Cudahy Pack (The) 1stg 5 1924	IM-V		10014 Aug 12		02 02	U S Steel Co 10-50-yr 5s Apr1963	E A		97 J'ly '13	9	97 97
Current River 1st 5s 1926	4-0	75 90	901. Sen '19		92 92	West End Street Ry 4s1915 Gold 4 4s1914	M- 9		995 Oct '13		9914 994
Det Gr Rap & W 1st 4s1946 Dominion Coal 1st s f 5s1940	62 N	10 80	8014 Sep '12 . 9914 Oct '13 .		07 991		M-N				97 971
Fitchburg 4s1927	M. Q		95 Oct 12		01 0012	Gold 481917	F-A	96% Sale	9638 9638	1	96% 96%
Fremt Elk & Mo V 1st 6s_1933	A-O		122 Feb '13		122 122	Western Teleph & Tel 5s 1932	J-I	9412 Sale	9412 9512	20	9412 1005
Unstamped let &c 1032	1 0		199 Web 19		122	Western Teleph & Tel 5s1932 Wisconsin Cent 1st gen 4s 1949	1-1	or a Duite		-	

NOTE.—Buyer pays accrued interest in addition to the purchase price for all Boston bonds. * No price Friday; latest bid and asked. * Flat prices.

Philadelphia and Baltimore Stock Exchanges-Stock Record, Daily, Weekly, Yearly

SHARB PRICES-						Bales of the	ACTIVE STOCKS	Range	e since Jan. 1		Previous (1912)
	vesday or. 25	Noe.		Nov 2	8	Week Shares	(For Bonds and Inactive Stocks see below)	Lower	Highest	Lowest	Highest
1061 ₂ 1061 ₂ *1061 ₂ *10 1081 ₄ 1081 ₄ *1081 ₂ *10 *18 *1051 ₃ 111 *10 *110 112 1105 ₃ 111 *251 ₄ 251 ₄ 251 ₄ * 255 ₈ 2	109	110	109 	•109 1 •16 •44	14 87 11	75 57 30	Baltimore Con Gas El L & Pow_100 Do pref100 Houston Oil tr ctfa100 Do pref tr ctfs_100 Northern Central50 Seaboard Air Line100 United Ry & Electrie_50	101 J'n 101 J'n 13 No 561 J'h 10812 No 1412 J'n 4112 J'h 23 Jan	12034 Jan 121 2512 Nov 128 68 Jan 123 Apr 121 Jan 121 Jan 121 Jan 121 Jan	101 Jan 14 81 ₄ Jan 9 533 ₄ Jan 2 121 Dec 18 Dec 18 Dec 451 ₂ Mch	117 Ma 116 Ap 2518 Ne 7212 Ne 130 Ap 2714 Ma 5934 J'n 2658 Sej
*38 39 *38¼ 39 *3 *46½ 47½ 47 47 47 *45 45¾ 45 45¼ 45 45¼ 4 *37¾ 38 *37¼ 38 3 *74½ 75⅓ 74½ 75 7 *10½ 11 *10¼ 11 11 *21½ 22½ 2½ 2½ 2½ 2½ 22¼ 23½ 30½ 30½ 30½ 30½ 30½ 30½ 30½ 30½ 30½ 3	6 46 712 3712 5 75 034 1034 2 23 458 8478 358 7358	*741 ₂ *101 ₂ *22 *43 ₄ *731 ₄ *173 ₄ *301 ₄ 541 ₂ 391 ₈ 221 ₂ 19 801 ₄ 55	4734 4712 75 11 23 8478 7378 1814 1814 1814 2212 19 480 246 682 246	*37 ¹ 4 75 *10 ¹ 2 *23 *84 ¹ 2 72 ⁷ 8 *17 ³ 4 *30 ¹ 2 54 ¹ 2 *32 ¹ 2 *18 ³ 4 *80 \$5 45 ¹ 2	39 471 ₂ 113 ₄ 463 ₄ 38 75 11 23 85	160 233 310 85 5 5 194 78 200 125 975 135 986 1,095 2,463 1,418 764 651	Philadelphia American Cement	37 J'n 41 J'n 1114 J'n 4212 J'n 33 3'7 J'n 924 J'n 222 J'n 81 J'n 70% J'n 15% Jsn 2912 J'n 2012 J'n 4 J'n 4 1% 4 1%	y 29 12/8 Jan 10 10 54/4 Jan 10 10 42/8 Feb 10 10 78 May 10 13/2 May 10 13/2 Jan 10 10 84/4 Jan 10 10 84/4 Jan 10 10 30 Jan 10 10 35/2 Sep 10 22/4 Feb 10 85/2 Sep 10 12/8 Jan 10 10 85/2 Sep 10 12/8 Jan 10 10 85/2 Sep 10 12/8 Jan	24 4012 Oct 9 4112 Mcb 9 1112 J'ly 91 5234 Jan 4 18 Apr 13 5934 Apr 16 Apr 17 Feb 3 8778 Mch 3 7818 Feb 812 Jan 28 23 Jan 28 23 Jan 29 60 Dec 4 4 3 Jan 6 Apr 16 Apr 17 Feb 8 12 Jan 20 Dec 4 4 Jan 1 1678 Jan 21 8 May 23 7414 Jan 6 Dec 9 494 Feb	7 Jan 47 Sel 5518 Oc 1212 J'1: 5538 De 7312 De 7312 De 13 Sel 100 Sel 100 Sel 102 Jan 1678 Ap 564 Fe 2434 Sel 29 Sel 8914 Ap 814 Ap 814 Ap 815 Ap 815 Ap 815 Ap 815 Ap 815 Ap 816 Ap
PHILADELPHIA	Bid	Ast	PHILADELE	PHIA	Bid	Aet	PHILADELPHIA	Bid Asi	BALT	MORE	Bid A
Inactive Stocks Amer Gas warrants American Milling 10 Amer Rys pref 100 Cambria Iron 50 Central Coal & Coke 100 Preferred 100 Consol Trac of N J 100 Harwood Electric 100 Huntington & B T 50 Preferred 100 Inter Sm Pow & Chem 50 Keystone Telep, pref 50 Keystone Telep, pref 50 Keystone Telep, pref 50 Keystone Telep, pref 50 Mat Gas Elec Lt & P 100 Preferred 100 North Pennsylvania 50 Pennsy receipts \$30 paid Pennsylvania Salt 50 Pennsylvania Salt 50 Pennsylvania Steel 100 Preferred 100 Prilla Co (Pitts) 5% prf 50 Prilla German & Norris 50 Philla Traction 50 Prilla Traction 50 Prilla Traction 50 Preferred 100 Warwick Iron & S. eel 100 West Jersey & Sea Sh 50 Work Railway 50	22 48 164 55 30 80 3478 10478 10478 104 8014 8014 8014 874 224 10	A1 A	Bonds Prices are all interest" It & L V Elec 4 ½ m Gas & Elec 5 ½ m Rys 5s 1917- tl C Gas 1st s f 3 erg&EBrew 1stethleh S'tl 6s 1 h Ok & G gen 5s on Trac of N J 1 et l C Gas 19 lec & Peoples Tr r Tac & H 1st 5 en Asphalt 5s 19 arw Elec 1st 6s 1 hterstate 4s 194 eystone Tel 5s 11 ake Sup Corp inteligh Nav 4½s Gen M 4½s g 1 eh V C 1st 5s g eh V ext 4s 1st 1 C 0nsol 6s 1923 C 0nsol 4½s 192 Annuity 6s.— Gen cons 4s 200 eh V Tran con 41 1st series A 4s it 1st series A 5s 1 satLH&P serB 5 ew Con Gas 5s 1 Y Ph & No 1st Income 4s 1939 a & N Y Can 5s enn Steel 1st 5s' eople's Tr tr ctis Co 1st & coll tr 5s hil Elec gold tr Truss ctfs 4s 1 & E gen M 4s g 192 Gen M 4s g 192	(s'33 F-A '07 F-A '07 F-A '07 F-A -O's '60 J-J s'21 J-J 9928. Q-F 1919 J-J st 5s '33 46_A-O t tr ctfs. s '40_J-J 916 M-S 942 M-S 3_F-A 9924 Q-J 915 J-J 924 Q-J 924 Q-F 1933 J-J 924 Q-J 924 Q-F 1933 J-J 05 '35 J-D 05	83 116 1000 105 82 966 100 699 994 104 111 91	821g 971g 1001g 58 2 911g 70 105 140 911g 94 	Un Rys tr ctfs 4s '49 J-J. United Rys Inv 1st coll tr s f 5s 1926	701 ₂ 711 704 ₄ 711 101 103 93 226 232 161 96 90 901 ₂ 92 100 88 92 93 103 92 1024	Col & Grnv 1 Consol Gas Gen 4 1/8 1 Consol Gas Gen 4 1/8 1 Consol Gas Consol Coal Fair & Cl Tr Ga & Ala 1st Ga Car&N 1 Ga & Ala 1st Ga Car&N 1 Ga & So & Fla Macon! Y&L Md Elec Ry Memphis St Monon V Tr Norl Norl Col Norl Norl Col Norl Norl Col Norl Trac North Cent Series B 5 Pitt Un Trac Poto Val 1st Seab Air L 4 Seab & Roan South Bound U El L&P 1s Un Ry & El Income 4 Funding Conv not Va Mid 3d s 4th ser 3- Sth series Va (State) 3	1st 5s'20 F-A st 6s 1916 J-J si 1939 _ J-D 954 _ 35 J-J 5s 1950 _ J-D 1st 5s'38 A-O con 5s'45 J-J st 5s '38 A-O con 5s'45 J-J st 5s' 45 J-J st 5s' 5s' J-J st 5s' 5s' J-J st 5s' 31 A-O lst 5s' 31 A-O lst 5s' 31 A-O lst 5s' 34 J-J ac 5s' 42 J-D Duck 1st 5s' 34 J-J st 5s' 36 J-D ss' 49 _ M-N lst 5s' 36 J-D 5s' 49 _ M-N lst 5s' 34 A-O st 1926 _ J-S s 1941 _ J-S s 1940 _ J-I s 5s 1921 _ J-S s 1921	100 100 100 100 100 100 100 100 100 100

Volume of Business at Stock Exchanges

TRANSACTIONS A	Т	THE	NEW	YORK	STOCK	EXCHANGE
				ANDY		

Week ending	Sto	ota.	Railroad,	State	U. S.
Nov. 28 1913.	Shares.	Par Value.	Bonds.	Bonds.	Bonds.
Baturday	52,322	\$4,507,700	\$467,000	\$16,50	
Monday	57,603	5,039,800	738,000	65,00	
Tuesday	199,169	17,772,275	1,267,000	128,00	
Wednesday	88,803	7,508,225	1,111,000	55,50	0
Thursday		HOLI			_
Friday	103,097	9,212,850	1,022,000	87,00	0
Total	500,994	\$44,040,850	\$4,605,000	\$352,00	0 \$1,000
Sales at	Week end	ing Nov. 28.	Jan	. 1 to Not	. 28.
New York Stock Exchange.	1913.	1912.	1913.	1	1912.
Stocks—No. shares Par value	500,99 \$44,040,85	1,183,7 50 \$106,217,5			118,390,570 882,328,325
Bank shares, par	\$4,10			3,800	\$724,400
Government bonds	\$1.00	85.0	00 \$1.693	3,720	\$1,125,000
State bonds	852,00		00 26,862	2,700	24,508,000
RR. and misc. bonds	4,605,00			5,100	304,355,500
			_		

Total bonds \$4,958,000 \$6,605,500 DAILY TRANSACTIONS AT THE BOSTON AND PHILADELPHIA EXCHANGES.

\$455,601,520 \$629,988,500

****		Boston		Philadelphia.				
Week ending Nov. 28 1913.	Listed Shares.	Unitsted Shares.	Bond Sales.	Listed Shares.	Unitsted Shares.	Bond Sales.		
Baturday	4,309	4,784	\$28,000		763	\$20,400		
Monday	7,507 9,982	7,562 9,391	22,100 54,400		863 7,257	43,300		
Tuesday Wednesday	4,656	10,354	24,100	2,119	3,082	29,400		
Thursday	4,917	3,519	86,600	2,869	1,850	19,800		
Total	31,371	85,610	\$165,200	11,686	13,815	\$154,500		

Inactive and Unlisted Securities

mactive	inu	OII	usted Securities			e 1st preferred100
All bond prices are no	w "an	d int	erest" except where marks	d 'f		• 2d preferred100 • N Y Chie & St L com_100
	1	!	Street Railways-(Con)	Bid	Ask	e 1st preferred100
Street Railways	Bid	Ast	United Lt & Rys com100 lst preferred100	78 75	80 77	• 2d preferred100 Northern Securities Stubs
New York City		11	2d preferred100	69	72	Pitta Bess & Lake Erle50
Bleeck St & Ful Fy stk 100	16	18	United Rys of St L-	101		Preferred50
1st mtge 4s 1950J-J		70 160	Common100	101 ₂ 367 ₈	3714	Railroad Securities Co— Ill C stk tr ctfs Ser A
2d mtge 5s 1914J-J	9812		Wash Ry & El Co100	x86	88	West Pac 1st 5s 1933_M-S
troadway Surface RR-		1	Preferred100	x86	88	
1st 5s 1924	10012		4s 1951J-D	7978	801 ₂ 20	Standard Oil Stocks
lst mtge 6s 1922M-N	90	101	West Penn Tr&WatPow 100 Preferred100	10	65	Anglo-American Oil£1 Atlantic Refining100
en Pk N & E R Rstock_100	1	3	Electric, Gas & Power Cos			Borne-Scrymser Co100
Christopher & 10th St stk 100	115	125	New York City	***	1004	Buckeye Pipe Line Co50
ory Dock E B & Batt- lst gold 5s 1932J-D	9910	10112	c Kings Co El L & P Co.100	101 119	1021 ₂ 121	Chesebrough Mfg Cons. 100 Colonial Oil
Serip 5s 1914F-A	/ 28	35	New Amsterdam Gas	110		Continental Off100
eighth Avenue stock100	280	310	1st consol 5s 1948J-J		10014	Crescent Pipe Line Co50
Scrip 6s 1914F-A 2d & Gr St Fy stock100		10012 240	N Y & E R Gas 1st 5s '44 J-J Consol 5s 1945J-J	101	1031 ₂ 101	Cumberland Pipe Line100 Eureka Pipe Line Co100
2d St M & St N Ave	-20	-10	e N Y Mutual Gas L100		\$146	Galena-Signai Oil com100
1st 6s ext at 5% to '40_M-S	1		NY&QEIL&POW Co.100	45	55	Preferred100
finth Avenue stock 100		170	Preferred100	70	80	Indiana Pipe Line Co50
econd Avenue stock100 Consol 5s 1948 etfsF-A	/ 25	33	N Y & Richmond Gas100 North'n Un 1st 5s 1927_M-N	25 98	35 101	National Transit Co25 New York Transit Co100
Sixth Avenue stock100		112	Standard G L 1st 5s '30 M-N	99	102	Northern Pipe Line Co100
ou Bouley 5s 1945J-J	8912	100	Other Cities.			Ohio Oli Co25
o Fer 1st 5s 1919A-O arry WP & M 5s '28M-8	90	98	Am Gas & Elec com 50	*75	77	Prairie Oil & Gas100
8 & 29th Sts 5s '96 ctis A-O	7 75	80 15	Am Lt & Trac com100	*451 ₂ 333	337	Solar Refining 100 Southern Pipe Line Co. 100
wenty-third St stock100		255	Preferred100	104	107	South Penn Oil100
Inion Ry 1st 5s 1942F-A		102	Amer Power & Lt com100	65	66	Sou West Pa Pipe Lines_100
Westchester 1st 5s '43_J-J	89		Preferred100	77	7712	Standard Oil (California) 100
onkers St RR 5s 1946_A-O	90	95	Bay State Gas	38	5 2	Stand Oil of Indiana100
Brooklyn			Cities Service Co com100	79	82	Standard Oil (Kansas)100 Stand Oil of Kentucky100
tlan Ave RR con 5s '31A-O		102	Preferred100	67	70	Stand Oil of Nebraska 100
B & W E 58 1933 A-O	94	97	Columbia Gas & Elec 100		1112	Stand Oll of N J (old) 100
rooklyn City RR 10 klyn Hgts 1st 5s 1941_A-O	164	167 101	1st 5s 1927	71 96	7214 100	Stand Oil of N J100 Standard Oil subsidiaries
coney Isi & Bklyn100	90	100	Consumers' L H & Pow—	90	100	Standard Oil of N Y 100
1st cons g 4s 1948J-J	80	85	5s 1938J-D	95		Standard Oil of Ohio 100
Con g 4s 1055	77	82	Consumers Power (Minn)—			Swan & Finch100
Brk C & N 5s 1939J-J Vassau Elec 1st 5s 1944 A-O	100	100 102	1st & ref 5s '29 opt '14M-N Denver G & El 5s 1949_M-N	87 90	89	Union Tank Line Co100
Wmsburgh & Flatbush—	100	102	Elizabeth Gas Lt Co100		95	Vacuum Oil
1st 4148 July 1941 F-A		95	Essex & Hudson Gas 100		130	Waters-Pierce Oil 100
teinway 1st 6s 1922J-J	98	102	Gas & El Bergen Co100	85	88	Waters-Pierce Oil100 Pierce Oil Corp (w i)
Other Cities.			Gr't West Pow 5s 1946	791 ₄		Tobacco Stocks
uff St Ry 1st con 5s '81F-A	102	10312	Indiana Lighting Co100	38	129	Amer Cigar com100
om'w'ith Pow Ry & L. 100	53	56	4s 1958 ontF-A	66	69	Preferred100
Preferred 100 Conn Ry & Ltg com 100	73	76	Indianapolis Gas 50	90	100	Preferred100 Amer Machine & Fdy_100 British-American Tobac_£1
Professed	63	67	1st g 5s 1952	87	90	British-American Tobac_£1
Preferred100 Detroit United Ry100	69	72	Laclede Gas preferred_100	94	100	Copley Foli
ederal Light & Trac100	2312	26	Madison Gas 6s 1926A-O	102	108	c Heime (Geo W) com. 100
Preferred100	72	75	Narragan (Prov) El Co. 50	*898	92	& Preferred100
Havana Elec Ry L & P 100	881 ₂	79 901 ₂	Newark Gas 6s Apr '44.Q-J Newark Consol Gas100	115		Johnson Tin Foil&Metal 100
e Preferred100 Louisv St 5s 1930J-	10114			90		MacAndrews & Forbes100 Porto-Rican-Amer Tob_100
New Ori Rys & Lt com_100		35	Pacific Gas & E com. 100	35	3512	Reynoids (R J) Tobacco. 100
e Preferred100	61	65	Preferred100	80	81	Tobacco Products com100
N Y State Rys com100 Nor Ohio Tr & Lt com. 100		80 65	Pat & Pas Gas & Elec 100	85		Preferred100
Pub Serv Corp of N J—See			St Joseph Gas & 1937J-J Standard Gas & El (Del) 50	90	95	6 Preferred100
Tr otfs 6% perpetual	1021	11033	Proformed 56	1 4-07	28	United Cigar Stores com .100
No Jer St 1st 4s 1948 M-P	11 77	781	United Electric of N.J. 100	0.9		Preferred100
Cons Tract of N J10 1st 5s 1933J-I	0 72	101	Ist g 4s 1949 J-D United Gas & Elec Corp 100 Preferred 100	781	2 79	• Weyman-Bruton Co100
New'k Pass Ry & '80_J-		103	Preferred 100	37		Young (J S) Co100
Rapid Tran St Ry 10	0 230			731	2 1612	Toung (J b) Co
1st 5s 1921A-			. 6% notes Sep 15'22M&S1	741	2 7512	Industrial&Miscellaneous
JC Hob & Pat 4s '49 M-1		76	Western Power com10	0 16	1612	e Adams Express100
Bo J Gas El & Trac10 Gu g 5s 1953M-	8 98	126	Western States Gas & El-	46	4712	Col tr g 4s 1947J-I
No Hud Co Ry 6s 1914 J-	J 100		1st & ref g 5s 1941 op.J-1	87	92	Alliance Realty10
Jon M 5s 1928J-	J 100	101	Ferry Companies	1	-	Preferred5
Ext 5s 1924	N 95		B&NY 1st 6s 1911 J-	J 102		American Book
Pat Ry con 6s 1931	D 108 O 100	1001	IN X OC E. R. FERTY SLOCK 10	(3)		American Brass10
Republic Ry & Light1	0 15	17	2 1st 5s 1922 M-I N Y & Hob 5s May '46 J-I	98	1	American Chicle com10
Preferred10	10 70	71	Hob Fy 1st 5a 1946. M-	N 100	1	I a Amaniaan Emperer 10
Tennessee Ry L&P com_10	00 121	2 13	Hob Fy 1st 5s 1946M-I N Y & N J 5s 1946J-	J 95		
Preferred 10	591	2 61	10th & 23d Sts Ferry10	0 20	25	Preferred10
Professed L & P10	00 15	70	1st mtge 5s 1919J-	D 43	48	American Hardware10
Preferred10		10	Union Ferry stock 10	0 25	825% 101	Amer Maiting 6s 1914J-
Trent P & H 5s 1943J-	D ₁ 80	1				

11			1		
113	Telegraph and Telephone Amer Teleg & Cable100	B d 5618	Ask 62	Am Steel Fdy 6s 1935_A-0 9912	Ask 10012
1 6	Central & South Amer_100	100	104	Deb 4s 1923F-A 69	71
113	Comm'l Un Tei (N Y) 25 Empire & Bay State Tel_100	100	72	American Surety50 162 American Thread pref5 *4	412
i	Franklin 100 Gold & Stock Teleg 100	40	50	Amer Typefounders com.100 41	43
113	Gold & Stock Teleg 100 Mackay Cos com 100	112	118	Preferred100 93 Deb g 6s 1939M-N 93	96 98
11	e Preferred 100	761 ₂	6912	Amer Writing Paper 100 1	112
1	Northwestern Teleg50	105	112	Barney & Smith Car com 100 8	15 60
1 6	Pacific & Atlantic25 Pac Telep & Teleg pref_100	60	70 898 ₄	Preferred 100	81
1 8	Southern & Atlantic25	80	95	Preferred)50 115	125 285
11	Short Term Notes Amal Copper 5s 1915_M-S	9938	9984	Bond & Mtge Guar100 280 Borden's Cond Milk com.100 11412	
11 1	Baito & Ohio 5s 1914J-J	9984	100	Preferred100 105	10612
11 6	Bklyn Rap Tr—See N Y Stk Ches & Ohio 41/28 1914J-D	981 ₄	list. 99	British Coi Copper Co5 Brown Shoe com100 49	21 ₄ 51
11	ChicElev Rys 58 1914 J-J	93	95	Preferred	90
11	Coli 5s Oct 1 1914A-08	100	1001 ₄ 991 ₂		120 133
11.	Coll 58 April 1 1915A-O	9712	98	City Investing Co100 23	28
113	Gen'l Motors 6s '15—Ser NY Hocking Valley 4 1/28'14 M-N	Stk Ex 9938	11st. 9984	Preferred100 80 Claffin (H B) Co com100 70	85 80
11 1	III Cent 434g 1914 1-1	9914	9984	e 1st preferred100 80	
11 4	int & Gt Nor 5s 1914_F-A inter Harvester 5s '15_F-A	961g 991g	9712	# 2d preferred100 80	60
11 1	K C Rv & Lt 6a 1012 M-S	1 85	89	Preferred100 96	98
11 1	Lake Sh & Mich So 4128, '14	998 ₄ 998 ₈	99 997 ₈	Consoi Car Heating 100 70	74 34
11 2	Michigan Central 4128. 1914 Minn & St L g 68 1914F-A	97	99.8	Preferred100 85	95
11 2	Mo Kan & Tex 5s 1915_M-N Missouri Pacific 5s 1914_J-D	95 92	97 94	Debenture 4s 1951A-O / 6212	66 37
11 3		b 5.20	4.90	Preferred100 80	8212
11	4 1/4 Jan 1914-1925 J-J	b 5.20	4.90	c Crucible Steel com 100 144	1412
11 :	N Y Cent 414s 1914 M-8	9934	100	6 Preferred 100 89 Davis-Daly Copper Co. 10 158	178
	4128 1915 M-N	9834	9934	duPont(EI) de Nem Pow 100 125	130
11 :	41 ₂ s 1915	9934	100 10018	e Preferred 100 87% Emerson-Brantingham 100 22	26
11 2	St L & S F & 1913 ont 1-1)			Preferred	83
11	6s Sept 1 1914 optM-S Seaboard Air L Ry5s'16 M-S	9712	9812	Empire Steel & Iron com 100	13 27
11.2	SOUTH Pac Co 5g I'no 15 1914	9934	100	General Chemical com_100 175	200
11	Southern Ry 5s 1916. F-A West Maryland 5s 1915.J-J	99	9984	e Preferred 100 106 Goldfield Consoi M 10 *1 1/4	110
11	westingn se El & M 0s 1915	100	10014	k Hackensack Water Co-	
	5% notes Oct'17—See N Y Railroad	Stk E	x ilst	Ref g 4s '52 op 1912J-J 83	86 35
1	Chie & Alton com 100	958	15	1st preferred100 80	90
11	Chic St P M & Om100	1712	125	2d preferred100 80	90
11	e Preferred100	117	140	Preferred100 9	15
110	Colo & South com100	2712	28 64	1st g 5a June 1 19223-D / 64	70
11	e 1st preferred100	60 50	70	Hecker-Jones-Jewell Milling 1st 6s 1922	
110	N Y Chie & St L com100	48	51	Herring-Hail-Marvin100 &	15
11	e 1st preferred100 e 2d preferred100	95 65	100 88	1st 5s Nov 1930M-N 100	
	Northern Securities Stubs	103	105	Hocking Val Products_100 3	412
11 4	Pitta Bess & Lake Erie50 Preferred50	*27 *57	32 65	1st g 5s 1961	48
110	Railroad Securities Co-			e Preferred100 104	7
11,	Ill C stk tr ctfs Ser A West Pac 1st 5s 1933_M-S	7512	78 761 ₂	Intercentin Rub com100 6 Internat Banking Co100 105	110
11				International Nickel 100 117	119
11	Standard Oil Stocks	Per	share 2312	Preferred	104
11 2	Angio-American Oil£1 Atlantic Refining100	710	720	International Salt100 3 1st g 5s 1951A-0 / 49	51
11 1	Borne-Scrymser Co100	285 *160	295 162	International Silver pref_100 115	120 110
113	Buckeye Pipe Line Co50 Chesebrough Mfg Cons.100		670	Internat Smelt & Refg. 100 108	113
11 4	Colonial Oll100	115	130	Lanston Monotype 100 81	84
	Continental Off	187 *55	190 58	Lawyers' Mtge Co100 192 Lehigh Val Coal Sales50 *x180	197 190
110	Cumberland Pipe Line100	70	78	Manhattan Shirt100	55
	Eureka Pipe Line Co100 Galena-Signai Oil com100	335 176	345 178	Preferred 100 98 Manhattan Transit 20 118	103
11	Preferred100	138	142	Mortgage Bond Co 100 95	100
1	Indiana Pipe Line Co50 National Transit Co25	*126 * 40	129 42	National Surety100 170 New York Dock com	175
11	New York Transit Co100	315	320	& Preferred100 20	30
11	Northern Pipe Line Co100	114 *134	116 136	N Y Mtge & Security 100	83
	Ohio Oil Co	329	333	N Y Transportation 20 412	518
11	Solar Refining100	280 237	290	Niles-Bem-Pond com100 73	78
	Southern Pipe Line Co100 South Penn Oll100	248	243 252	Contario Silver 100 212	8
11	Sou West Pa Pipe Lines_100	157	162	Otis Elevator com100 67	72 94
	Standard Oil (California) 100 Stand Oil of Indiana100	228 395	232 400	Preferred 100 9212 e Pettibone-Mulliken Co 100 21	29
11	Standard Oil (Kansas)100	420	430	e 1st preferred100 85	95
	Stand Oil of Kentucky100 Stand Oil of Nebraska100	320	620 330	Preferred50 *1058	32
	Stand Oil of N J (old) - 100 Stand Oil of N J 100	1225		e Pittsburgh Steel pref 100 89	94
1	Stand Oil of N J100 Standard Oil subsidiarles	*800	388	Preferred 100 12	17
	Standard Oil of N Y 100	160	162	Pratt & Whitney pref 100 95	105
1	Standard Oil of Ohlo100 Swan & Finch100		320 295	Producers Oil	120
	Union Tank Line Co100	90	92	Remington Typewt'r com100 33	38
	Vacuum Oil	187	189	1st preferred100 99 2d preferred100 99	101
	Waters-Pierce Oil100	2100	2400	Royal Bak Powd com100 185	195
11	Pierce Oil Corp (w i) Tobacco Stocks	*33	37	Preferred	1091
1	(See also Stock Exchange List)		140	Sears, Roebuck&Co-SeeN Y Stk E	x ties
	Amer Cigar com 100 Preferred 100	138	90	e Preferred—See Chic Stk Ex lis Singer Mfg Co100 293	295
	Amer Machine & Fdy_100 British-American Tobac_£1	60	70	Standard Coupler com100 25	33
	New stock	1 *244	2414	Preferred100 105	73
	Conley Foli	270	290	Sulzberger & Sons Co pf. 100 92	94
	e Helme (Geo W) com_100 e Preferred100	148	180	Texas & Pacific Coal100 92 e Texas Pacific Land Tr.100 92	100
.	Johnson Tin Foll&Metal 100	160	180	TonopahMin(Nev) - SeePhila Stk I	x iist
-	MacAndrews & Forbes 100	180	200 230	Trenton Potteries com100 31	55
: 1	Porto-Rican-Amer Tob. 100 Reynoids (R J) Tobacco. 100		250	Trow Directory100 7	12
	Tobacco Products com 100	100	120	United Copper100	6
- 1	e United Cigar Mfrs com 100	423	841	e United Dry Goods100	901
	e Preferred100	96	103	e Preferred100	101
1	United Cigar Stores com.100 Preferred100	901	8 901 115	U S Casualty	200 1461
-	• Weyman-Bruton Co10	0 225	300	Preferred100 100	10318
	Young (J S) Co10	0 110	120 160	U S Express	15
2		1	1-00	Preferred100 37	40
2	Industrial&Miscellaneou	0 105	114	1st g 5s 1919J-J 90 Con g 5s 1929J-J 70	95
2	Col tr g 4s 1947) /z	- 72	e U S Indus Alcohol100	28
-	Alliance Realty	0 90	100	8 Preferred100 83	89
	Amer Bank Note com	0 •51	53	Col s f Apr 5s 1951 op 1911 113	
-	American Book	U 155	160	Col 8 f Apr 5s 1951 not opt 113	76
4	American Brass10 American Chicle com10	0 130	135 208	U S Tit Gu & Indem100 40	43
-	Preferred10	0 97	100	e Wells Fargo & Co100 90 Westchester & Bronz Title	94
-	Am Graphophone com10	109	115	Westchester & Bronx Title & Mtge Guar 100 165	
	Preferred10	0	70	e Westingh'se Air Brake 50 *132	133
38	American Hardware10 Amer Maiting 6s 1914J-	0 120		Willys-Overland com100 600 Preferred100 84	90
•	Amer Press Assoc'n10	0 35	1	Worthington(HR)Co pf.100 68	1 78
bus	would be the fire	rice .	Non	inal a Sale price . New stock	u Er-
-	a filetal am Otas	in Elect	hamaa	but infrequently dealt in; record of	- colons

120 99 35 Per share. 6 And accrued dividend, b Basis. k Listed on Stock Exchange but usually inactive. f Fiat price. n Nominal. s Sale price. New stock. w b sidlaries. s Ex-div. y Ex-rights. s Includes all new stock dividends and subscriptions. e Listed on Stock Exchange but infrequently dealt in; record of an y, will be found on a preceding page. A Ex-300% stock dividend.

Investment and Mailroad Intelligence.

RAILROAD GROSS EARNINGS.

The following table shows the gross earnings of every STEAM railroad from which regular weekly or monthly returns can be obtained. The first two columns of figures give the gross earnings for the latest week or month, and the last two columns the earnings for the period from July 1 to and including the latest week or month. We add a supplementary statement to show the fiscal year totals of those roads whose fiscal year does not begin with July, but covers some other period. The returns of the electric railways are brought together separately on a subsequent page.

1	Latest	Gross Earnings.	July 1 to	Latest Date.		Latest	Latest Gross Earnings.		July 1 to Latest Dat	
ROADS.	Week or Month.	Year. Previous Year. Year.	Current Year.	Previous Year.	ROADS.	Week or Month.	Current Year.	Previous Year.	Current Year.	Previous Year.
Atch Topeka & S Fe Atlanta Birm & Atl Atlantic Coast Line Charlest & W Can Lou Hend & St L g Baltimore & Ohio B & O Ch Ter RR Bangor & Aroostook Bessemer & Lake E Birmingham South Booton & Ma.no. Buff Roch & Pittsb Buffalo & Susc Canadian Northern Canadian Pacific Central of Georgia Central of Georgia Central of New Jer Cent New Eng. Central of House Chicago & Alton Chicago & Alton Chicago & Alton Chic Burl & Quincy p Chic Great West Chic Milw & St P Chic Milw & St P Chic Mil & I ugs Sohie & Norti West chic St Paul Con Ham & Dayton Colorado Midland b Colo & Southern Cornwall Cornwall & Lebanon Colorado Midland b Colo & Southern Cornwall & Lebanon Colorado Midland b Colo & Southern Cornwall & Lebanon Colorado Midland b Colo & Southern Cornwall & Lebanon Colorado Midland b Colo & Southern Cornwall & Lebanon Colorado Midland b Colo & Southern Cornwall & Lebanon Colorado Midland b Colo & Southern Cornwall & Lebanon Colorado Midland b Colo & Southern Cornwall & Lebanon Colorado Midland b Colo & Southern Cornwall & Lebanon Colorado Midland b Colo & Southern Cornwall & Lebanon Colorado Midland b Colo & Southern Cornwall & Lebanon Colorado Midland b Colo & Southern Cornwall & Lebanon Colorado Midland b Colo & Southern Cornwall & Lebanon Colorado Midland b Colo & Southern Cornwall & Lebanon Colorado Midland b Colo & Southern Cornwall & Lebanon Colorado Midland b Colo & Southern Cornwall & Lebanon Colorado Midland b Colo & Southern Cornwall & Lebanon Colorado Midland b Colo & Southern Cornwall & Lebanon Colorado Midland b Colo & Southern Cornwall & Lebanon Colorado Midland b Colo & Southern Cornwall & Lebanon Colorado Midland	October 2d wk Nov October 2d wk Nov October 2eptember September September September September September September 3d wk Nov September 3d wk Nov September 2d wk Nov September 2d wk Nov September 3d wk Nov September 3d wk Nov September 3d wk Nov September September September September 3d wk Nov September September September September 3d wk Nov September September September September September 3d wk Nov September September September 1st wk Nov 2d wk Nov 2d wk Nov 2d wk Nov 2d wk Nov September	$\begin{array}{c} 3,119,000 & 2,704,001 \\ 1,239,962 & 1,163,02 \\ 2,681,060 & 2,666,57; \\ 340,246 & 348,68; \\ 380,795 & 380,67; \\ 725,813 & 733,12; \\ 306,730 & 312,430; \\ 8,972,118 & 8,608,31; \\ 320,430 & 308,11; \\ 135,167 & 138,94; \\ 8,675,621 & 8,604,27; \\ 8,523,493 & 8,431,90; \\ 1,856,241 & 1,807,98; \\ 1,856,241 & 1,807,98; \\ 1990,970 & 937,86; \\ 201,599 & 246,61; \\ 201,599 & 246,61; \\ 201,599 & 246,61; \\ 201,599 & 246,61; \\ 340,252 & 324,06; \\ 340,252 & 324,06; \\ 340,252 & 324,06; \\ 340,252 & 324,06; \\ 340,252 & 324,06; \\ 340,252 & 324,06; \\ 340,252 & 324,06; \\ 340,252 & 324,06; \\ 340,252 & 324,06; \\ 340,252 & 324,06; \\ 340,252 & 324,06; \\ 340,252 & 324,06; \\ 350,200 & 132,00; \\ 200,300 & 132,00; \\ 200,300 & 132,00; \\ 211,31; \\ 1,003,378 & 968,25; \\ 61,940 & 57,13; \\ 1,615,388 & 768,25; \\ 61,940 & 57,13; \\ 1,616,538 & 67,165; \\ 462,035 & 5,443,70; \\ 87,186 & 87,186 \\ 279,786 & 255,12; \\ 292,795 & 255,47; \\ 254,367 & 255,12; \\ 255,476 & 255,12; \\ 256,367 & 255,$	89 632 842 607, 306 22 932,235 3803,911 7,486,010 365,772 365,772 37,500 25,788,698 37,755 2,472 24,286,751 42,287 6,497,725 6,497,497,497,497,497,497,497,497,497,497	622,499 566,782 884,498 39,979,231 7,361,393 400,161 306,474 35,105,890 725,138 2,941,538 2,941,538 2,941,538 2,941,538 2,941,538 2,941,638 2,941,638 3,379,964 8,554,873 1,740,20,74 4,706,971 604,452 9,359,500 57,401,848 3,379,964 8,554,873 1,132,497 14,020,987 14,020,987 14,020,987 14,020,987 14,020,987 14,020,987 14,020,987 14,020,987 14,020,987 14,020,987 14,020,987 14,020,987 14,020,987 14,020,987 14,020,987 14,020,987 14,020,987 14,020,987 15,020,102 16,744,339 16,364,3525 10,744,339 10,744,349 10,744,349 10,744,349 10,744,349 10,744,349 10,744,349 10,744,349 1	Balt Ches & Atl. Cumberland Vall Long Island Maryl'd Del & Va N Y Phila & Nor Northern Centrai Phila Balt & Wash W Jersey & Seash Pennsylvania Co Grand Rap & Ind Pitts C C & St L. Vandalla Total Lines East Pitts & E West Pitts & E West Pitts & E All East & West Pere Marquette Reading Co Phila & Reading. Coal & Iron Co Total both cos Rich Fred & Potom Rio Grande Junc Rio Grande Junc Rio Grande Junc Rio Grande Junc St Louis & Grand Isl. St L Iron Mt & So. St L Rocky Mt & P St Louis & San Fran f Chic & East Ill. Total all lines St Louis Southwest. San Ped L A & S L. Seaboard Air Line. Southern Pacific Southern Rallway Mobile & Ohio. Cin N O & Tex P. Ala Great South Georgia Sou & Fla Spok Portl & Seattle Tenn Ala & Georgia Tennessee Central. Texas & Pacific Tidewater & West. Toledo Perr & West. Toledo Perr & West. Toledo St L & West Union Pacific Syst. Virginia & So West	september Septem	7.156.454 362.795 660.943 16390.336 37,992 315.674 1.152.335 1.227.281 1.846.669 1.846.669 1.846.669 1.846.669 1.846.818 1.846.818 1.846.818 1.846.818 1.8470 1.857.857 1.855 1.856.818 1.866.305 1.868.868 1.868.868 1.868.868 1.868.868 1.868.868 1.868.8688 1.868.868 1.8688	6.776.765 362.509 712.803 362.509 712.803 370.558 30.009 370.558 1.065.819 1.065.819 1.156.913 1.814.215 5.798.867 3.892.685 1.021.957 22142 120 3.892.685 1.021.957 22142 120 3.892.685 1.021.957 22142 120 3.892.685 1.021.957 22142 120 3.859.1682 1.3570 3.354.600 7.682.913 20.3213 20.3213 20.3213 20.3213 21.3570 3.44.613 2.713.691 1.65.170 2.822.000 8.262.855 4.83.440 1.386.943 1.542.292.000 8.262.855 4.83.440 1.91.740	2.100.181 48.824.487 143.862 900.171 4.055.122 57.773 3.510.509 5.516.684 2.510.983 18.632.176 1.602.078 11.865.831 3.085.129 70.789.668 35.844.757 106634 427 4.324,976 12.478.486 6.537.624 19.016.108 167.936 280.16.108 167.936 280.16.108 16.37.679 8.293.733 5.340.254 4.32.767 8.293.733 5.340.254 12.125.770 4.288.063 5.47.212 12.125.770 4.288.063 5.47.212 12.125.770 4.288.063 5.47.212 12.125.770 4.288.063 5.47.212 12.125.770 4.288.063 5.47.212 12.125.770 4.288.063 5.47.212 12.125.770 4.288.063 5.47.212 12.155.750 3.8.602 2.581.765 3.8.602 2.581.765 3.8.602 2.581.765 3.8.602 5.59.325 3.8.602 5.59.325 3.8.602 5.59.325 3.8.602 5.59.325 3.8.602 5.59.325 3.5970.103 5.901.288	900.055 864.856 11.133,546 11.133,546 11.133,546 11.170,813 2.207,438 45.742,374 126,206 3.647,598 5862,400 3.647,598 58,432 995,596 3.337,620 5.517,087 2.481,069 11.542,219 11.418,679 2.882,777 67,563,609 34,468,595 102032,206 4.508,749 12.730,669 9,807,840 22.538,507 659,087 182,620 18.670,284 1,030,094 4,511,743 8,494,321 11.463,940 4,132,373 15.596,313
Internat & Grt Nor a Interoceanic Mex. Kanawha & Mich.	3d wk Nov 3d wk Nov September	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	4,428,948 3,460,452 917,541	$5.095.875 \\ 3,372.879 \\ 903.162$	Various Fiscal	October	1,170,302	1,043,481	Current	Previous
Kansas City South. Lehigh Valley Louisiana & Arkan. s Louisv & Nashy Macon & Birm' ham Maine Central Maryland & Penna. g Mexican Railways Mineral Range Minn & St Louis Iowa Central Iowa Central Minn St P & S M Chicago Division Mississippi Central Minn St P & S M Chicago Division Mississippi Central Mo Kan & Texas. g Missouri Pacific Nashy Chatt & St L g Nat Rys of Mex.! Nevada-Cal-Oregon New Orl Great Nor. N O Mobile & Chic. N Y C & Hud Riv. Lake Shore & M S n Lake Erie & W Chic Ind & South Michigan Central Clev O C & St L Peoria & Eastern Cincinnati North Pitts & Lake Erie N Y Chic & St L Tol & Ohio Cent Tot all lines above N Y N H & Hartf	October September 3d wk Nov October September September 2d wk Nov 3d wk Nov 3d wk Nov September 3d wk Nov September 3d wk Nov September 3d wk Nov September Se	3,875,426 $3,947,466$ $134,780$ $117,548$ $1.218,121$ $17,294$ $1,069,774$ $1,035,844$ $49,23$ $188,600$ $172,006$ $5,524$ $15,068$ $203,147$ $229,007$ $727,602$ $673,176$ $95,089$ $75,274$ $1,035,938$ $1,079,09$ $607,806$ $1,283,696$ $1,283,6$	2423,717 24,828,470 3,126,636 150,032 3,728,500 131,099 4,029,154 13,527,639 276,968 13,709,851 13,286,030 180,140 478,669 544,394 31,560,165 15,168,264 16,168,264 1	15,337,040 23,317,004 58,622 3,971,847 134,548 3,117,600 332,295 4,107,747 13,232,867 254,561 125,843,082 3,221,591 25,088,056 196,054 429,218 429,218 429,218 4322,853 1,587,764 1,011,838 5,056,693 2,982,694 1,483,571 4,541,084	Delaware & Hudson N Y Central & Hudson N Y Central & Hudson Lake Shore & Miel Lake Erie & West Chicago Indiana & Michigan Central Cleve Cin Chic & Peoria & Eastern Cincinnati Northe Pittsburgh & Lak New York Chicago Toledo & Ohio Central all lines — Pennsylvania Railro Baltimore Chesap — Cumberland Valle Long Island — Maryland Delawar N Y Philadelphia Balt West Jersey & Se Pennsylvania Compa Grand Rapids & I Pitts Cincin Chic & Vandalia — West Total lines — East — — All lin Rio Grande Junction Rutland — Central Rutland — West — — Rio Grande Junction Rutland — Contral Rapids & I Rio Grande Junction Rutland — Michigan — East — — All lin Rio Grande Junction Rutland — Contral Rutland — Lines — East — — Rio Grande Junction Rutland — Lines — East — Rio Grande Junction Rutland — Lines — East — Rio Grande Junction Rutland — Lines — East — Rio Grande Junction Rutland — Lines — East — Rio Grande Junction Rutland — Lines — East — Rio Grande Junction Rutland — Lines — East — Rio Grande — Rio Rio Grande — Rio Rio Grande — Rio Rio Rio Grande — Rio	on River enigan South ern n. x Southern St Louis rn e Erie & St Louis ntral ad & Atlantic y e & Virginia & Norfolk & Wash ushore ny ndlana & St Louis Pitts & Erie Pitts & Erie es E & W	Jan 1 to	Sept 30 Sept 3	Year. 18,165,367 87,422,402 44,202,619 4,475,306 3,230,289 25,42,355 1,009,846 15,162,472 9,137,158 272,686 2,664,562 272,686 2,664,562 272,686 1380,77908 272,686 1380,77908 272,686 2,664,562 4,484,419 118,091 118,091 118,091 175,482,962 49,754,826 4,81,600 33,031,031 8,360,533 8,360,533 8,360,533 8,360,533 8,360,533 8,360,533 8,360,533 8,360,533	Year. \$ 16.472,536 79,943,107 39,368,773 4,241,324 3,037,630 23,757,499 23,491,865 2,439,401 992,083 13,126,129 8,709,965 3,902,627 203010,403 127772490 238,879 2,396,704 8,565,665 107,320 107,320 107,320 107,320 117,719,96 45,565,119,684 45,565,119,684 45,521,246 40,37,937 31,677,059 7,702,486 182480615 90,609,025 273089639 688,651 2,647,380

AGGREGATES OF GROSS EARNINGS-Weekly and Monthly.

_	Additional Description with the second										
	Weekly Summaries.	Current Year.	Previous Year.	Increase or Decrease.	%	Monthly Summaries.	Current Year.	Previous Year.	Increase or Decrease.	%	
		8	S	8			. Yr. \$	8	8		
24	week Sept (41 roads)	15.101.742				January235,607 232	2.179 246,663,737	208,535,060	+38,128,677	18.2	
3d	week Sept (40 roads)	15,604,935				February 240,986 237	7,756 232,726,241	218,336,929	+14,389,312	6.5	
4th	week Sept (39 roads)	21.565.852		+1.045,126	5.08		7,295 249,230,551				
ist	week Oct (41 roads)	16,035,827	15,875,520		1.01	April240,740 236	6.515 245,170,143	220.981,373	+24,188,770	10.9	
2d	week Oct (41 roads)	16,610,832	16,875,113				6.619 263,496,033				
Bđ	week Oct (39 roads)	16,663,202		-412,759		June230,074 227	7,242 259.703.994	242,830,546	+16.873,448	6.9	
	week Oct (42 roads)	24,282,094	25,448,604				3,773 235,849,761			5.8	
ist	week Nov (36 roads)		15,416,641			August219,492 216	6.709 259.835.029				
2d	week Nov (41 roads)	16,313,257	16,989,416	-676,159			9,050 285,050,042				
8d	week Nov (33 roads)	15,385,727	15,610,457	-224,730	1.44	October 91,229 89	9,094 89,855,833	88,489,123	+1,366,710	1.1	

a Mexican currency. b Does not include earnings of Colorado Springs & Crippie Creek District Railway from Nov. 1 1911. c Includes the Boston & Albany, the New York & Ottawa, the St. Lawrence & Adirondack and the Ottawa & New York Railway, the latter of which, being a Canadian road, does not make returns to the Inter-State Commerce Commission. f Includes Evansville & Terre Haute and Evansville & Indiana RR. g Includes the Cleveland Lorain & Wheeling Ry, in both years. n Includes the Northern Onio RR. p Includes earnings of Mason City & Ft. Dodge and Wisconsin Minnesota & Pacific. s Includes Louisville & Atlantic and the Frankfort & Cincinnati. t Includes the Mexican International. u Includes the Texas Central in both years and the Wichita Falls Lines in 1912, beginning Nov. 1. v Includes not only operating revenues, but also all other receipts. g Includes St. Louis Iron Mountain & Southern.

Latest Gross Earnings by Weeks.—In the table which follows we sum up separately the earnings for the third week of November. The table covers 33 roads and shows 1.44% decrease in the aggregate under the same week last year.

Third week of November.	1913.	1912.	Increase.	Decrease
	8	S	8	8
Alabama Great Southern	106,567	98.594	7.973	
Buffalo Rochester & Pittsburgh	240.911	233,738	7.173	
Canadian Northern	608,000		46.500	
Canadian Pacific	3,119,000		415,000	
Chesapeake & Ohio	725.813		110,000	7,307
Chicago & Alton	306,730			5,691
Chicago & Alton Chicago Ind & Louisville	135,167			3,780
Cincago Ind & Louisvine			22,628	0,100
Cinc New Orl & Texas Pac	218,663			76.181
Colorado & Southern	286,800			24,800
Denver & Rio Grande	501,200	526,000	2 000	
Western Pacific	135.000		3,000	
Detroit & Mackinac	24,005		2,874	
Dul South Shore & Atlantic	61,940	57,138	4,802	
Grand Trunk of Canada			22 212	
Grand Trunk Western	1,080,010	1,053,798	26,212	
Detroit Gr Hav & Milw]				
Canada Atlantic				
Internat & Great Northern	235,000			44,000
Interoceanic of Mexico	164.884	172.074		7,190
Louisville & Nashville	1,278,480		60,360	
Mineral Range	5.524	15.068		9,544
Minneapolis & St Louis	203.147	229.007		25.860
Iowa Central	200,111	220,000		
Minneapolis St Paul & S S M	727,602	673.176	54,426	
Missouri Kansas & Texas	737.762	752,745	01,120	14,983
Missouri Pacific	1.290.000	1.342,000		52,000
Mobile & Ohio	254.390	243,074	11,316	021000
Notional Pailmana of Marias	607.806	1,283,666		675,860
National Railways of Mexico.	300,000	292,000	8,000	010,000
St Louis Southwestern		1,401,490	28.547	
Southern Railway	1,430,037	1,401,490	21.376	
Texas & Pacific	474,346	452,970	21.370	416
Toledo Peoria & Western	24,628	25,040	0.001	412
Toledo St Louis & Western	102,315	99,624	2,691	
Total (33 roads)	15.385.727	15,610,457	722,878	947,608
Net decrease (1.44%				224.730

For the second week of November our final statement covers 41 roads and shows 4.12% decrease in the aggregate under the same week last year.

Second week of November.	1913.	1912.	Increase.	Decrease.
	S	\$	8	8
Previously reported (33 roads)	14,844.695	15,535,820		1,081,547
Ann Arbor	42,096			
Chicago & Alton	291.595			26,346
Chicago Great Western	320,430	308,111	12,319	
Duluth South Shore & Atlantic_	57,701	60.741		3,040
Georgia Southern & Florida	52,568	51.792	776	
Mexican Railway	188,600		16,600	
Mineral Range	4.377			12,152
Seaboard Air Line	511,195		27,755	
Total (41 roads)	16,313,257	16,989,416	447,872	1.124.031
Net decrease (4.12%)				676.159

Net Earnings Monthly to Latest Dates.—The table following shows the gross and net earnings of STEAM railroads and industrial companies reported this week:

Gross Earnings

-Net Earnin

		arnings		
Dondo	Current	Previous	Current	Previous
Roads.	Year.	Year.	Year.	rear.
Atch Top & S Fe_bOct	10,368,555 38,984,263	11,363,806	j3,757,430 j13,394,454	34,041,741 313,793,737
Boston & Maine b Oct 31	4,351,379 17,552,472	$\substack{4,516,480\\17,740,297}$	985,155 $4,397,194$	1.190.977 $5.290.056$
Jan 1 to Sept 30		£206,030 £1,906,535	£101,000 £749,000	£79,071 £824,282
Buffalo Roch & Pittsb_Oc July 1 to Oct 31	1,140,411 4,344,443	$\frac{1,053,603}{3,920,424}$	$354,801 \\ 1,388,538$	$319,866 \\ 1,242,193$
Canadian NorthernOct July 1 to Oct 31	8,435,600	$\frac{2,351,200}{7,598,200}$	$1,004,100 \\ 2,451,900$	705,300 $1,994,200$
Central of Georgia_bOc July 1 to Oct 31	1,605,613 4,853,658	$\frac{1,443,301}{4,823,265}$	c615,815 c1,286,446	c538,787 $c1,432,625$
Chic & North West_aOc July 1 to Oct 31		8,431,908 $31,134,964$	$\frac{2,759,421}{9,777,798}$	$2,840,788 \\ 10,087,231$
July 1 to Oct 31	1,856,241 6,551,421	$\frac{1,807,987}{6,242,121}$	576,360 $1,704,857$	632,642 $1,782,156$
Colorado & Southern_b_Oc July 1 to Oct 31	t 1,273,179 5,184,023	1,528,349 $5,960,437$	339,431 $1,474,738$	570,731 $1,717,781$
Detroit & Mackinac_a_Oc July 1 to Oct 31			$\frac{31,538}{118,892}$	27,131 $105,448$
Fairchild & Northeast b Oc July 1 to Oct 31		$\frac{2,394}{8,862}$	747 811	def1,622 def9,923
Minneap & St Louis_a_Oc July 1 to Oct 31	939,984	$961,650 \\ 3,449,587$	k257,498 k964,646	k301,558 k1,029,105
Southern Pacific_aOc July 1 to Oct 31	t13,512,897 50,276,307	13,915,714 $50,845,185$	4.935.813 $16.590.175$	5,270,799 $19,183,413$
Union Pacific aOct July 1 to Oct 31	$10,354,504 \\ 35,970,103$	9.687.569 $35.006.002$	$\frac{4,648,310}{14,493,818}$	$\frac{4.369.611}{15.789.965}$
Virginian_aOc July 1 to Oct 31	705,626	519,502	366,628 $1,107,146$	$\frac{220,252}{761,128}$
Wheeling & Lake Erie_b_Oct July 1 to Oct 31	857,288 3,236,351	$808.631 \\ 3,046.831$	$\frac{291.618}{873.608}$	283,118 $1,060,483$
Wrightsv & Tennille_b_Oct July 1 to Oct 31	48,354	$\frac{36,407}{105,038}$	$\frac{25,247}{44,816}$	$\frac{11,848}{21,075}$
INDU	STRIAL C	OMPANIES	3.	

out 1 to oct 31	121,120	100,000	33,010	21,07
INDUS	TRIAL C	OMPANIES	3.	
_	-Gross E	arnings-	-Net Ea	rnings-
Companies.	Current Year.	Previous Year.		Previous Year.
American Power & Lt (sub- sidiary companies) Oct May 1 to Oct 31	510,237 2,796,241	450,674 2,531,489	240,288 1,308,663	201,59 $1,125,42$
Atlantic Gulf & West Indies SS Lines (sub cos) Sept Jan 1 to Sept 30	1,533,310 14,762,880	1,316,863 13,263,306	169,933 2,520,785	103,99 1,715,68
Keystone Telephone_a_Oct Jan 1 to Oct 31		103,798 $1,005,616$	51,226 $516,338$	51,15 498,69
Northern Cal Power_a_Oct	79,223	71,517	53,655	37,14
a Net earnings here given	are after	deducting t	taxes.	

b Net earnings here given are before deducting taxes.

 \ref{c} After allowing for outside operations and taxes, operating income for Oct. 1913 was \$572,916, against \$493,516; and from July 1 to Oct. 31 was 1,113,853 in 1913, against \$1,253,161 last year.

For September taxes amounted to \$461,071, against \$389,120 in 1912; er deduct in; which, net for Oct. 1913 was \$3,296,359, against \$3,652,621 t year From July 1 to Oct. 31 taxes were \$1,784,054 in 1913, against 45, 4 n, 1912.

k For October 1913 additional income showed a debit of \$10,978, against a debit of \$1,402 in 1912, and for the period fron July 1 to Oct. 31 was a debit of \$18,114 in 1912, against a debit of \$20,369 last year.

Interest Charges and Surplus.

	-Int., Ren	tals, &c	-Bal. of No	et Earns
Roads.	Year.	Previous Year.	Current Year.	Previous Year.
Buffalo Roch & Pitts Oct July 1 to Oct 31	730,126	183,848 $716,446$	x248,886 x918,683	x221,350 x788,809
Chicago & North West_Oct July 1 to Oct 31	3,515,281	870.424 $3,403.837$	$\frac{1,824,102}{6,262,517}$	1,970,36 6,683,39
Chic St P Minn & O Oct July 1 to Oct 31	849,495	$\frac{205,761}{767,182}$	$347,880 \\ 855,362$	426,881 $1,014,974$
Colorado & Southern Oct July 1 to Oct 31	294,406 $1,157,817$	282,688 $1,131,170$	x86,330 x518,554	x323,394 x783,917
INDUS	TRIAL CO	OMPANIES	3.	
Atlantic Gulf & West Indies SS Lines (sub cos)Sept Jan 1 to Sept 30	145,100 1,306,742	132,380 1,183,222	24,833 1,214,043	def28,390 532,465
Keystone Telephone Oct Jan 1 to Oct 31	25,868 $254,834$	25,256 $251,555$	25,358 $261,504$	25.894 247.144
Northern Cal Power Oct	29,187	28,105	24,468	9,040
x After allowing for other i	income rece	eived.		

ELECTRIC RAILWAY AND TRACTION COMPANIES

Name of	Latest G	ross Earn	Jan. 1 to latest date.			
Name of Road.	Week or Month.	Current Year.	Previous Year.	Current Year.	Previous Year.	
American Rys Co Atlantic Shore Ry & Aur Elgin & Ch Ry. Bangor Ry & Elec Co Baton Rouge Elec Co Belt L Ry Corp (NYC) Berkshipe Street Ry	October October September October September August September	\$ 450,659 25,420 182,597 68,454 14,257 65,012	\$ 417,286 29,274 182,851 62,964 11,432 57,094	\$ 4,324,888 323,510 1,507,509 633,070 116,233 501,624	4,035,438 314,388 1,436,290 588,014 107,186 431,577	
Belt L Ry Corp (N Y C) Berkshire Street Ry Brazilian Trac, L & P Brock & Plym St Ry Bklyn Rap Tran Syst Cape Breton Elec Ry Chattanooga Ry & Lt Cleve Painesv & East Cleve Southw & Col. Columbus (Ga) El Co	October September September September	91.591 1988.398 12.091 2285.878 32.516 99.358 43.185 114.659 50.685	$11,711 \\ 2251,548 \\ 34,364 \\ 99,580 \\ 40,240 \\ 109,713 \\ 45,477$	273,138 1,007,520 326,711 939,426 438,496	16,954,854 94,515 16,223,584 260,093 877,927 305,602 877,712 395,484 1,103,253	
Coney Isl'd & Bklyn. Connecticut Co Dallas Electric Corp. Detroit United Ry. D D E B & Batt (rec) Duluth-Superior Trac East St Louis & Sub. El Paso Electric Cos. 42d St M & St N Ave Galv-Houst Elec Co.	September September August September	49,816 110,047 238,547 73,685 157,748 200,183	183,008 680,273 147,473 303,352 51,545 73,835 217,962 70,434 154,371 184,899	1,178,819 1,564,357 10,694,292 402,436 1,056,565 1,967,928 643,838 1,249,254 1,764,481 1,967,498	1,103,253 1,280,842 9,615,808 415,089 888,426 1,773,136 566,052 1,172,400 1,487,741	
Grand Rapids Ry Co Harrisburg Railways_ Havana El Ry, L & P (Railway Dept)	September October Wk Nov 23	107,960 82,211 53,090	109,592 74,249 49,083	967,498 825,741 2,531,880	763,006	
Honolulu Rapid Tran & Land Co Houghton Co Tr Co. Hudson & Manhattan Illinois Traction Interboro Rap Tran. Jacksonville Trac Co Lake Shore Elec Ry. Lehigh Valley Transit Lewis Aug & Waterv. Long Island Electric. Milw El Ry & Lt Co. Miw El Ry & Lt Co. Miw Lt Ht & Tr Co. Monongahela Val Tr. Nashville Ry & Light N Y City Interboro	September October _ September September October _ September August _ September September October _ August	51,227 22,596 273,911 654,338 2854,893 55,357 133,404 145,647 64,139 30,817 495,763 138,878 87,393 178,431 53,268 44,162 17,225 133,075 1214,051	49.956 125.742	460,508 228,103 2,452,128 5,725,952 26,902,926 499,240 1,075,872 1,396,444 523,706 172,517 1,086,338 78,832 1,428,262 401,019 278,070 108,762	998,520 1,209,684 471,229 152,912 4,181,920 941,597	
N Y City Interboro N Y & Long Isl Trac. N Y & North Shore N Y & Queens Co New York Railways. N Y Westches & Bos. N Y & Stamford Ry. North Am Easton & W. North Ohio Trac & Lt. North Texas Elec Co. North Wennsylv Ry. Ocean Electric (L I). Paducah Tr & Lt Co. Pensacola Electric Co. Phila Rap Trans Co Port (Ore) Ry L& PCo. Portland (Me) RR Puget Sd Tr. L & P. Rhode Island Co Richmond Lt & RR	September September September September September September August September	34,480 32,686 17,047 289,022 172,014 31,844 36,644 24,843 23,307	22,098 33,446 16,601 268,073 160,275 31,529 34,100 23,499 23,815	938,938 10,571,601 142,527 2,444,698 1,548,124 282,285 122,065 213,949 211,371	136,181 2,247,86 6	
St. Joseph (Mo) Ry. Lt. Heat & Power Co_ Santiago Elec Lt & Tr Savannah Elect Co_ Second Avenue (Ree) Southern Boulevard. Staten Isl' d Midland. Tampa Electric Co_ Third Avenue _ Twin City Rap Tran.	October October September August August June	103,814 38,451 67,291 97,215 20,048 34,312 73,362 344,293 175,742	$\begin{array}{c} 103,953\\ 35,036\\ 62,783\\ 92,272\\ 15,199\\ 31,424\\ 62,989\\ 324,046\\ 165,743\\ \end{array}$	1,023,979 378,986 611,986 700,405 137,201 131,929	968,178 334,799 551,283 648,382 95,553 123,340 559,252 2,539,722 7,271,349	
Underground Elec Ry London Elec Ry Metropolitan Dist London Gen Bus Union Ry Co of N Y C UnnonRyG&ECO(III) United Rys of 8t L. Wash Balto & Annap Westchester Electric. Westchester St RR	Wk Nov 15 Wk Nov 15 Wk Nov 15 August July September October August September	£15,170 £14,230 £57,366 261,574 362,267 1049,487 67,026 65,223 23,800	£14,860 £13,919 £55,366 240,654 330,434 1031,600 65,905 61,045	£624,925 £596,222 £2,853,580 1,843,834 2,667,026 9,413,311 695,398 406,703	£623,785 £578,488 £2,353,898 1,694,521 2,081,754 9,075,065 650,372 398,339	
Western Rys & Light Yonkers Railroad York Railways Youngstown & Ohio Youngstown & South	August October September	67,369 69,278 23,878	63,910 65,183 23,759	461,784 631,341 187,090	484,615 589,092 176,154	

c These figures are for consolidated company.

Electric Railway Net Earnings.—The following table gives the returns of ELECTRIC railway gross and net earnings reported this week:

9				
-	-Gross E	arnings-	-Ne Ea	rnings
Roads.	Current Year.	Previous Year.	Current Year.	Previous Year.
merican Lt & TractOct Jan 1 to Oct 31	$\frac{416,830}{3,529,658}$	$398,101 \\ 3,370,748$	$\frac{407,223}{3,426,985}$	388,728 3,272,579
razilian Tract Lt & P_Oct		1,770,187	1,104,723	1,004,329

_	Gross E	arnings	Net Ea	rnings-
Roads.	Current Year.	Previous Year.	Current Year.	Previous Year.
Citizens' Traction CoOct	28,214 $133,751$	26,034 $121,714$	$\frac{7.656}{39.516}$	$\frac{8,862}{42,689}$
Duluth-Superior Tract.b.Oct Jan 1 to Oct 31	110,047 $1,056,565$	73,835 $888,426$	$44.199 \\ 436.861$	$\frac{23,546}{370,310}$
Federal Lt & TractionOct Jan 1 to Oct 31	194,206 $1,909,848$	184,087 1,7 4 5,7 4 1	73,765 $783,303$	79,963 $730,642$
Interbor Rap Trans_a_Oct July 1 to Oct 31	2,854,893 $10,142,226$	2,919,937 9,962,817	$\frac{1.597.167}{5,304,363}$	$\frac{1.609.014}{5,001.899}$
Monongahela Val Tr_b_Oct Jan 1 to Oct 31	87,393 788,832	77.837 705.450	53,506 $508,680$	48,248 425,111
Pacific Gas & Electric Oct		1,186,351	527,560	416,497
Philadelphia Co(Pitts) Oct Apr 1 to Oct 31	2,048,508 13,909,760	1,778,695 $12,137,498$	690,117 5,003,873	605,501 $4,350,088$
Twin City Rap Tran.b.Oct Jan 1 to Oct 31		696,065 6,785,137	$390,004 \\ 3,622,548$	357,203 3,336,363
Western Rys & LightOct Jan 1 to Oct 31	$221,206 \\ 2,093,418$	201.982 $1.861.763$	92,575 $770,323$	83,538 682,909

b Net earnings here given are before deducting taxes.

Interest Charges and Surplus.

Roads.	-Int., Ren Current Year.	Previous Year.	-Bal. of N Current Year.	et Earns.— Previous Year.
Citizens' Traction CoOc July 1 to Oct 31		$5.152 \\ 20.676$	$\frac{1.636}{16.135}$	$\frac{3.710}{22,015}$
Duluth-Superior TractOc Jan 1 to Oct 31		$23,238 \\ 229,204$	19,036 187,014	$\frac{308}{141,106}$
Interbor Rap TransOct		918.545 $3.677.211$	x648,464 x1,686,084	x726,395 $x1,450,385$
Monongahela Vall TrOc Jan 1 to Oct 31		24,738 $211,556$	27,707 $262,588$	23,510 $213,555$
Twin City Rap TranOct		$143,079 \\ 1,427,791$	$241.411 \\ 2.151.109$	$214.124 \\ 1.908.574$
Western Rys & LightOc J an 1 to Oct 31		44,211 447,378	x42,738 x281,616	$^{x41,660}_{x257,067}$

z After allowing for other income received.

New York Street Railways.						
		Carnings	-Net Ea			
Roads.	Current Year.	Previous Year.	Current Year.	Previous Year.		
Hudson & Manhattan a Aug Jan 1 to Aug 31	2,452,128	268,177 $2,374,237$	c135,737 $1,314,895$	c149,112 $1,361,846$		
Jan 1 to Aug 31	1.124.441 $11.108.564$	1.110,700 $10,685,354$	633,498 $6,478,231$	$574.048 \\ 6.050.797$		
Jan 1 to Aug 31	0,342,750	1,222,451 $10,310,679$	531.331 $4.802.802$	536,039 4,840.586		
Total Interboro R T a Aug Jan 1 to Aug 31	2.348.788 $21.451.314$	2.333.151 $20.996.030$	1,164,829 $11,281,031$	1,110,087 10,891,383		
Jan 1 to Aug 31		2,251,548 $16,223,584$	855,312 $5,962,295$	904,305 5,809,643		
New York Railways_a_Aug Jan 1 to Aug 31	1.185,275 $9,357,550$	$\frac{1,165,081}{9,111,739}$	371.633 $2,986.115$	407.098 $2,869,445$		
Belt Line_aAug Jan 1 to Aug 31	65,012 $501,624$	57.094 431,577	18,864 118,098	3,616 18,847		
Second Ave_aAug Jan 1 to Aug 31	97.215 700.405	$\frac{92,272}{648,382}$	$\frac{36,964}{175,010}$	$21,190 \\ 100,727$		
Third Ave.aAug Jan 1 to Aug 31	344.293 $2,700,731$	$324,046 \\ 2,539,722$	140,938 1,079,503	128,921 $1,154,166$		
Dry Dock E B'y & Bat a Aug Jan 1 to Aug 31	49,816 $402,436$	51,545 415,089	9,758 98,356	14,493 79,107		
42d St Man & St N Av a Aug Jan 1 to Aug 31	$\substack{157,748\\1,249,254}$	154,371 $1,172,400$	$\frac{70.184}{537.863}$	$\frac{58,246}{351,382}$		
N Y City Interboro_a_Aug Jan 1 to Aug 31	53,268 401,019	37,677 288,901	$13.610 \\ 61.552$	10,183 62,894		
Southern Boulevard_a_Aug Jan 1 to Aug 31	20,048 $137,201$	15,199 95,553	$\frac{8,572}{17,152}$	$^{2,832}_{16,082}$		
Union_aAug Jan 1 to Aug 31	261.574 $1.843.834$	240,654 $1,694,521$	72,886 $406,486$	69,871 421,089		
Westchester Electric_a_Aug Jan 1 to Aug 31		61,045 398,339	28,362 94,159	19,898 57,926		
Yonkers aAug Jan 1 to Aug 31			$\frac{22,535}{126,008}$	12,877 53,931		
Long Island Elect_aAug Jan 1 to Aug 31		28,473 152,912	9,856 23,417	9,450 $22,507$		
NY & Long Isl Trac_a_Aug Jan 1 to Aug 31	44.162	41,041	10,635 13,918	11,369 41,261		
NY & North Shore_a_Aug Jan 1 to Aug 31		15,645 101,612	6,710 16,116			
NY & Queens Co.aAug Jan 1 to Aug 31	133,076 938,938	130,458 890,721	21.371 130.104	21,073 def20,229		
Ocean Elec (L I)_aAug Jan 1 to Aug 31	36.644 122.065	34,100 112,914	24,690 50,194	23,381 58,442		
Conor Island & Blilyn a Aug	101 594	100 000	04 490	71 007		

Coney Island & Bklyn a Aug 191,584 183,008 Jan 1 to Aug 31---- 1,178,819 1,103,253 a Net earnings here given are after deducting taxes. Other income amounted to \$93.311 in Aug. 1913, agst. \$88,336 in 1912

84.436 419,042

ANNUAL REPORTS.

Annual Reports.—The following is an index to all annual reports of steam railroads, street railways and miscellaneous companies which have been published since Oct. 25.

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The state of the s	

Missouri Kansas & Texas Ry.

(Report for Fiscal Year ending June 30 1913.)

On subsequent pages will be found the report of Chairman Frank Trumbull and President C. E. Schaff, also the detailed income account, balance sheet, profit and loss account and other tables. Below we give comparative income account and statistics for several years and comparative balance sheet. OPERATIONS AND FISCAL RESULTS.

ı	OPERAT.	IONS AND	FISCAL KE	SULIS.	
ı		1912-13.	1911-12.	1910-11.	1909-10.
ı	Miles operated, average	3.677	3.398	3,377	3,072
1	Passengers carried	6.238.049	5.692.238	6.044.154	5,580,570
ı	Pass. carried 1 mile4				361.492.474
ı	Rate per pass. per mile_	2.34 cts.	2.35 cts.	2.28 cts.	2.13 cts.
١	Tons freight carried	8.874.462	8,722,847	8,165,406	7,486,840
١	Tons freight carr. 1 m 1				
١	Rate per ton per mile	1.14 cts.	1.03 cts.	1.13 cts.	1.05 cts.
1	Gross earnings per mile_	\$8,796	\$8.295	\$8,607	\$8,646
١					901010
1			XPENSES, 8		
1	(Including Wic	nita Fans L	anes from N	ov. 1 1912.)	1000 10
1		1912-13.	1911-12.	1910-11.	1909-10.
١	D	0 400 007	0.000 400	0 000 050	7 001 745
1	Passenger	9.402,967	8,220,409	8,923,259	7.681.745
1	Freight	20.912.978	18,100,906	18,184,664	17,093,567
1	Mail, express, &c	2,030,313	1,865,404	1,957,370	1,784,034
1	G	00 040 050	00 100 710	00 005 000	00 550 040
1	Gross oper. revenues.	32,346,258	28,186,719.	29,065,293	26,559,346
1	Maintenance of way, &c.	4,637,748	4,129,256	3,900,643	4,095,793
	Maintenance of equip't_	4.100.819	3,745,233	3,550,393	3,310,795
١	Traffic expenses	755,120	738,928	742.628	664,419
1	Transportation expenses	12,255,845	11.647.573	11,409,361	10,223,674
	General expenses	1.058.880	944,859	1,003,490	891,368
	Total	22.808.412	21.205.849	20,606,516	19.186.049
П	Total				
	Per cent of exp. to earns.	(70.51)	(75.23)	(70.90)	(72.24)
П	Net operating revenues_	9,537,846	6,980.870	8,458,778	7,373,297
	Taxes accrued	1,287,903	1,060.181	1.005.649	1,012,918
	Operating income	8.249.943	5.920.689	7.453.129	6,360,379
	Hire of equipment	411,307	69,437	127.911	0,000,019
	Int. on investments, &c.	128.490	159.1701	303.782	309.641
	Sundry receipts	126.815	127.789		309,041
	Sundry receipts	120,513	121,109)		
ľ	Gross income	8.916.554	6.277.085	7.884.822	6.670.020
	Interest on bonds	5.965.362	5,570,078	5.300.780	4.812.387
	Other interest	12.832	75,465	0,000,100	4,014,001
	Hire of equipment	12,002	10,400)		99.080
	Rentals road, jt. trks.,&c	565,748	579,048	662.184	705,320
	Discount on securities	303,748	379,048	141.548	100,320
	Other deductions	55.625	35.326	6.604	11,771
	Other deductions	00,020	33,320	400.0	11,771
	Total deductions	6.599.569	6,259,918	6.111.116	5.628.557
	Net income	2.316.985	17,168	1,773,706	1.041.463
	Pref. divs. 4% (see note)	520,000	520.000	520.000	520,000
	Tex. Cent. pref. divs. (5		v1.000	y1,020	020,000
	Tex. Cent. com. div. (5%		y1,000 y635	91,020	*****
	W.F.&N.W.com.div.(5%) y42	8000		
	w This is 5% on the st	tock in the I	ianus of the i	Dudiic.	

y This is 5% on the stock in the hands of the public.

Note.—Dividends in 1912-13 and 1911-12 were charged against profit and loss; in previous years they were deducted from the income accounts of the respective years.

CONDE		NERAL BA	LANCE SHEL		30.
	1913.	1912.		1913.	1912.
Assets-	8	8	Liabilities—	8	8
Road & equip.a	221,569,3896	208,870,017	M.K.&T.com.sth	63,300,300	63,300,300
Secur. pledged-			M.K.&T.pf.stk.	13,000,000	13,000,000
Prop., &c., cos.		2,464,444	Stock of sub. cos.	25,400	35,200
Issued or ass'd	25,420,000	21,937,000	Funded debt	167,788,991	153,763,500
Misc. invest'ts_		144,801	Loans and bills		
Special deposits			payable	c1,516,386	211,473
acct.equip.trus			Traffic, &c., bals.	938,608	129,718
Cash		1,314,212	Vouch. & wages	3,931,183	2,158,497
Loans & bilis rec.		52,913	Matur., int., &c.	640,399	490,286
Traffic, &c., bal.		1,252,615	Misc. accounts.	335,508	152,611
Miscellaneous			Unmat. int., &c.	1,122,723	1,083,764
Agents, &c		224,506	Taxes accrued	390,767	304,573
Mater. & supp.		2,955,421	Acct. of provi-		201445
Securs, in treas.		722,115	dent funds	111,284	108,375
Unmatured int.,			Other def. credit		L. Arrent
divs., &c		110,000	items	82,162	58,761
Sinking funds		969,380	Add'ns to prop.	1,563,430	1,563,430
Provident funds		106,226	Sinking funds	221,167	205,627
Other def. debit			Profit and loss	b5,223,147	4,729,386
items	430,089	171,851	2010/01/2017	210000	43 43104
Tratal	200 101 454	041 002 201	M-4-3	000 101 111	044 000 004

__260,191,454 241,295,501 Total _____260,191,454 241,295,501 a After deducting accrued depreciation on existing equipment, \$1.048.907.
b After adding \$232,401 for adjustment of value of Tex. Cent. RR. equipment as of Nov. 30 1913 and \$8.492 miscellaneous items and deducting \$908.724 for discount and expenses of security issues and \$450.188 Texas Central RR. profit and loss balance June 30 1910 taken up in annual report profit and loss statement fiscal year 1911 now deducted and sundry items aggregating \$184.153. c \$800.000 paid to Nov. 1 1913.

St. Louis & San Francisco RR.

(Report for Fiscal Year ending June 30 1913.)

The text of the report is given on a subsequent page; also comparative tables of earnings and operations and balance sheet for two years past, &c. The usual comparative operating statistics and income account for four years were given in the "Chronicle" of Nov. 15 on page 1419.—V. 97, p. 1505, 1427, 1419.

Western Maryland Railway.

(Report for Fiscal Year ending June 30 1913.)

The remarks of President Fitzgerald are given at length on subsequent pages; also the comparative income account and balance sheet for two years.

Below we give the usual comparative tables, showing the traffic statistics and income account for several years:

CLASSIFICATION OF TONNAGE FOR YEARS ENDING JUNE 30.

Products of— Agricul. Animals. *Mines. Forests. Manufac. Mdse.
1912-13tons_260,512 103,962 7,249,963 1,447,757 1,263,476 495,369
1911-12240,760 121,100 7,410,406 1,349,592 996,055 529,928

* Includes 5,806,677 tons of bituminous coal in 1912-13, against 6,286,641 tons in 1911-12.

TRAFFIC	STATISTICS	VEARS	ENDING	JUNE 30.

	1912-13.	1911-12.	1910-11.	1909-10.
Miles operated	543	543	543	543
Passengers carried	2.194.998	2,271.985	2,302,785	2,118,060
Passengers carried 1 mile	55,201,443	53,235,842	54,665,061	51,414,048
Av. rcts. p. pass. p. m	1.806 cts.	1.771 cts.	1.763 cts.	1.699 cts.
Tons rev. freight carried	10.821.039	10.647,841	9,463,460	9,147,565
Of which coal & coke.	6.636.144	6.904.538	6,195,013	6.105.108
Tons carried one mile	1083106832	1006731817	949,828,091	966,576,728
Av. rcts. p. ton p. mile_	0.579 cts.	0.596 cts.	0.625 cts.	0.612 cts.
Oper. revenue per mile	\$14.056	\$13,339	\$13,261	\$13,042

INCOME ACCOUNT YEARS ENDING JUNE 30.

Earnings— Freight Passenger Mail, express, &c	1912-13.	1911-12.	1910-11.	a1909-10.
	\$6,274,403	\$6,001,113	\$5,938,426	\$5,912.642
	996,691	942,553	963,628	873.588
	361,585	299,392	298,880	295.627
Total oper. revenue	\$7.632.679	\$7,243,058	\$7,200,934	\$7,081,857
Expenses— Maint. of way & struc_ Maint. of equipment Traffic expenses Transportation expenses General expenses	\$1,155.972	\$994,543	\$857,880	\$759,774
	1,240.025	925,479	856,038	874,203
	189,602	125,568	109,702	106,232
	3,271,908	2,662,848	2,457,000	2,205,959
	161,640	174,842	159,607	156,353
Net operating revenue Outside oper. (net)	\$6.019.147	\$4,883,280	\$4,440.228	\$4,102,521
	\$1.613.532	\$2,359,777	\$2,760,706	\$2,979,336
	2.341	3,432	576	925
Total net revenue Taxes accrued	\$1.615,873	\$2,363,209	\$2,761,282	\$2,980,261
	240.000	252,000	240,000	216,000
Operating income	\$1,375,873	\$2,111,209	\$2,521,282	\$2,764,261

operating mediates are ordered	A-1111100	An ion vinor	W2,101,201
OTHER INCOME AND	D DEDUCT	TIONS	
Interest on loans and accounts Miscellaneous income	1912-13. \$145,450 4,175	1911-12. \$233,311 69,214	1910-11. \$228.515 277,425
Gross corporate income Hire of equipment	\$103,106	\$2,413,734 \$20,910	\$3,027,222 \$17,806
Accrued interest on bonds. Dividends on stocks.	$2,583,258 \\ 68,598$	$2,057,944 \\ 68,864$	$2,095,198 \\ 68,937$
Miscellaneous	39.646	171,837	15.784
Total deductionsdeficitdef	.\$1,349,398	\$2,389,366 sur.\$24,368	\$2,266.886 sr.\$760,336
Int. advanced to sub. cos. Improvements in progress.	114,785	\$622,902	*****
Additions and betterments	ef.\$414.973	42,867 sr.\$604,404	40.923
Preferred dividends		(4)\$400,000	sr.\$719,413 (4)\$400,000

a Includes operations of old company for 6 months ending Dec. 31 1909. GEORGE'S CREEK & CUMB. RR. INCOME ACCT. YEAR END. J'NE 30. Balance,

Fiscal Operating Net (after Evenue. Tazes), 191-13 \$115.660 def. \$104.572 def. \$7.992 def. \$67.992 Other Income. \$75.143 93,398 Sur. or Def. def.\$29,429 sur. 25,406

Aurora Elgin & Chicago RR.

(Report for Fiscal Year ending June 30 1913.)

Aurora Elgin & Chicago RR.

(Report for Fiscal Year ending June 30 1913.)

Pres. L. F. Wolf, Cleveland, Oct. 21, wrote in substance (see map on p. 33 of "Electric Railway Section"):

Results.—While the gross earnings increased \$120.642, operating expenses also increased \$101.469, leaving an increase in net operating expenses is largely due to the fact that the expenditures for maintenance of its track, roadway and equipment were \$61.426 in excess of the expenditures made for like purposes during the preceding fiscal year, an increase of 25%. The property and its equipment have been splendidly maintained, and despite the liberal increase in the appropriation for maintenance, the addition to surplus compares favorably with that of the preceding fiscal year.

Additions and Extensions.—These included: (a) On Chicago Division, at 53d Ave., Chicago, two industrial tracks to facilitate the handling of stone and gravel, and at Spring Road a cross-over connecting the East and West tracks. (b) Aurora City lines, 600 ft. extension along La Grande Boulevard, Downer Place line, and 1,200 ft. extension of Claim St. line, to a connection with the C. B. & Q. RR., to enable us to haul freight to plant of Aurora Automatic Machinery Co. (c) Fox River Interurban, 400 ft. stiding near Pundee and description of the street was newly paved. (b) Elgin city lines: New special Reconstructive exists of the street was newly paved. (b) Elgin city lines: On South State 81, for 4,300 ft. (c) Fox River Interurban lines: Two miles of track in Geneva and 8t. Charles.

Ballast.—Four acres of land were purchased near Yorkville, containing about 63,000 cubic yards of sand and gravel.

Ties.—38,700 new ties were placed in track.

Bridges, &c.—A steel highway bridge, recently vacated, has been used to replace a temporary wooden bridge carrying a highway over the tracks at Batavia. A number of wooden bridge carrying a highway over the tracks at Batavia. A number of wooden bridge carrying a highway over the tracks at Batavia. A number of wooden bridge

standard. (b) For Fox River Division we purchased 4 double-truck, semisteel city cars and 4 45-ft double-truck interurban passenger cars. All city cars have been equipped with wheel guards and fenders.

Stations.—The handsome new passenger station at Wheaton was completed and is a conspicuous addition to the property.

Financial.—Rather than sell its bonds under existing market conditions, the company has preferred to carry as accounts and notes payable its current expenditures for new construction and new equipment. From the annexed balance sheet it will be noted that on June 30 last the company had in its treasury \$450,000 of its bonds available for sale, and since June 30 the amount of treasury bonds has been increased to \$823,000 by the certification of \$373,000 bonds against last year's expenditures for construction, improvements and betterments.

RESULTS FOR YEARS ENDING JUNE 30.

Gross RR. earnings Gross earns. light dept.	\$2,013,030	\$1,780.637 111,750	\$1,672,278 102,714	1909-10. \$1,500,212 92,582
Total gross earnings. Expenses & taxes, RR. Exp. & taxes, light dept.	\$1,238,642	\$1,892,388 {\$1,084,015 53,157	\$1,774,992 \$1,002,690 50,658	\$1,592,794 \$853,140 49,638
Total oper. expenses	\$1,238,642	\$1,137,172	\$1,053,348	\$902,778
P. c. oper. exp. to earns	(61.53)	(60.09)	(59.35)	(58.74)
Net earnings, all depts	\$774,388	\$755,216	\$721.644	\$690,016
Other income	- 1,814	8,240	15,493	15.644
Total net income		\$763,456	\$737,137	\$705,660
Deductions from incom		\$386,127	\$423,373	\$373,824
Div. on pref. stock (6%) 186,000	186,000	186,000	186,000
Div. on com. stock (3%	93,000	93,000	93,000	93,000
Total deductions	- \$674,223	\$665,127	\$702,373	\$652.824
Balance, surplus	\$ 101,979	\$98,329	\$34,764	\$52,836
B.	ALANCE SH	EET JUNE	30.	
Assets— 1913	. 1912.		1913.	1912.
	001 10 504 001	Liabilities-		\$
Prop., plant, &c. 12,598, Construction, im-	581 12,594,007	Preferred stor		
provements, &c. 2,222,	888 1 789 481			
Elgin & Aur. im-	000 1,703,406		onds. 2,850,000	
provements un-		E. A. & S.		2,900,000
	145 12,383		. bds. 2,000,00	0 2,000,000
	280 8,860			
"First & refund'g"	-00	Vouchers & a		
bonds in treas 450,	000 120,000			
Sinking funds 346.	443 305,809			
Material, supplies		Accrued divid		
& prepaid acets_ 163,		Outstanding	tick-	
	432 20,719			
Accts. receivable. 121,				
Deferred accounts 6,	576 14,644	Profit and los	557,394	458,186
Total16,011,	051 15 005 140	(Market)	16,011,95	

* Includes \$24,064 for replacements and renewals and \$8,522 for accounts receivable and for damages.—V. 95, p. 1201.

Nevada-California-Oregon Railway.

(Report for Fiscal Year ending June 30 1913.)

Vice-President and General Manager T. F. Dunaway,

Reno, Aug. 11, wrote in substance:

Bonds to par value of \$14,000 were purchased for sinking fund and canceled. Extraordinary expense incurred for the year, viz.: \$4.865 engineering expenses compiling data for California RR. Commission and \$7,286 ballasting Likely Hill.

OPERATIONS, EARNINGS, &C., FOR YEARS END. JUNE 30 1912-13. 1911-12. 1910-11. 1909-10.

Miles operated	238	238	184	184
Tons carried	47.054	43.905	42.024	54,707
Tons carried one mile	5.316.027	4.957.161	4,624,431	5.674.992
Rev. p. ton p. mile (cts.)	4.243	4.252	4.203	4.735
Passengers carried	29.373	29.305	22.921	25.044
Passengers carried 1 mile	2,471,407	2,459,897	1,994,505	2,289,228
Rev. p. pass. p. m. (cts.)	5.810	5.809	5.618	6.428
Earnings-	\$	8	\$	\$
Freight	225,575	210.761	194,344	268,721
Passenger	143.586	142,912	112.047	147,150
Mail, express and misc.	34,818	32,917	32,576	31,986
Total earnings	403,979	386,590	338,967	447,857
Maintenance of way, &c.	88.905	98,265	100,975	64.322
Maint, of equipment	45.828	45,708	41.183	43,969
Traffic expenses	9,206	7,630	7,454	7,337
Transportation expenses	113.685	86,705	66,804	81.109
General expenses	26,008	23,437	26,576	21,868
Total expenses	283,632	261.745	242.992	218,605
Net earnings	120,347	124,845	95.975	229,252
Outside operations (net)	def.359	1,139	*****	
Other income	3,442	4,377	9.491	13,114
Total net income	123,430	130,361	105,466	242,366
Interest on bonds	48.047	41.814	31,702	29,044
Rents paid	214	102	205	205
Taxes	18.841	18.841	21.859	16,652
Sinking fund	14.080	9,710	9,810	7,890
Other Interest	5,965	4,191	616	
Exting, of disc, on bonds	279	246		
Preferred dividends		(2%)15,000	(3%)22.500	(5%)37.500
Common dividends				(1%)14.500
Total	87.426	89.904	86.692	105,791
Balance, surplus	36.004	40.457	18.774	136,575
Dalance, surplus	00,004	10,101	20,772	100,010

BALANCE SHEET JUNE 30.

	1913.	1912.		1913.	1912.
Assels-	8	8	Liabilities—	8	8
Road & equipment_a	3,920,889	3,850,155	Stock, common	1,450,000	1,450,000
Bonds in treasury	401,000	519,000	Stock, preferred	750,000	750,000
Stocks owned	72,465	91,059	Bonds	1,401,000	1,415,000
Cash	18,110	25,028	Loans & bills payable	106,796	179,328
Due from agents	8.889	3,985	Accrued interest	8,333	8,180
Material & supplies.	52,353	59,651	Vouchers & wages	24,685	30,023
Traffic balances	1.765	4,618	Traffic balances	19,886	4,312
Miscellaneous accts.	39.664	25,579	Miscellaneous	13,754	9,467
Ava about the total and the to			Appropriated surplus	481,577	459,511
			Profit and loss	b259,104	b273,255
(Total	515 135	4.579.076	Total	4.515.135	4.579.076

a After deducting \$129,021 for depreciation. b After deducting \$218,278 for adjustment of improvement and renewal fund, \$24,900 for reduction of value of Sierra & Mohawk Ry, stock and \$10,254 miscellaneous, and also 2% dividend on pref. stock (\$15,000) paid Sept. 20 out of the earnings for the fiscal year 1911-12; no dividend paid in 1913.—V. 97, p. 1206.

Central Vermont Railway.

(Report for Fiscal Year ending June 30 1913.)

Chairman E. J. Chamberlin, Sept. 15, wrote in substance:

The percentage of improvements included in operating expenses to the earnings was 0.11%, as compared with 0.51% in 1911-12. The percentage of ordinary expenses to the earnings was 79.81%, as compared with 76.57%. 5½ miles new 80-lb. steel rail have been laid.

The number of tons carried one mile was 318.758,408, an increase of 9,253,389; the earnings per freight train mile were \$2 01, an increase of 13 cts., and the earnings per ton per mile 0.93 cent, the same as the pre

ceding year. Number of passengers carried one mile 54,534,402, an increase of 3,979,574; earnings per passenger mile, 2.32 cts., a decrease of 0.06.

Improvements to the extent of \$46,444 have been made, of which \$41,488 has been charged to "capital" and \$4,957 to "operating expenses."

	lling St	lock—— Freigh		Daile	(Miles)	
J'ne30,tives.	Cars.	Cars.		75-Ih	(Miles)—— 72-lb. 6	0-lb. 56-lb.
		2 500		75-lb. 117.1	12-10.	20.0 55-10.
1913 101	114	3,509	100.0	101.1	53.0	32.0 143.7
1912 101	115	3,661	192.6	121.3	53.0	175.7
		OPE	RATING	STATISTIC	S.	wither the same of the
		1	912-13.	1911-12.	1910-11.	1909-10.
Passengers ca	hoime	- 6	2,115,889	2,003,452	1.875.80	1.874.707
Pass. carried	one m	Ho 54	,534,402	50 554 828	49,323,09	1 40 216 106
		mile	9 29 ate	50.554.828 2.38 cts.		
Earns, per pa	ss. per	mne	2.32 cts. ,323,512	4 022 020	2.40 ct	s. 2.34 cts.
Tons carried		9	,323,312	4,033,639	3,949,97	3,678,366 291,575,128
Tons carried	one mil	e318	6,758,408	309,505,019	300,692,11	15 291,575,128
Earns, per to	n per r	nile_	0.93 cts.	0.93 cts.		
Earns. per ft	train	mile	\$2.01	\$1.88	\$1.5	96 \$1.94
Earns. p. pas	s. train	mile	\$1.11	\$1.11	\$1. \$1.	20 \$1.16
			NCOME	ACCOUNT.		TO MANUAL TO A STATE OF THE PARTY OF THE PAR
					1010 11	1111
			912-13.	1911-12.	1910-11.	1909-10.
_ Operating l	tevenue	_	5	5	.5	
Freight Passenger		2	2,958,182	2,870,311	$\frac{2,818,47}{1,185,07}$	77. 2,642,118
Passenger			1,262,863	$\frac{1,203,394}{362,127}$	1.185.03	77 1,154,914
Mail, express	. &c		356,545	362.127	334,09	291,379
araussi, capt co.	.,				001,00	201,019
Total oper			1,577,590	4,435,832	4,337,6	4,088,411
Operating (FF0 440	455.010	400	20
Maint, of wa	y & str	ucs_	553,449	455,843	497,8	23 494,843
Maint. of eq	uipmer	16	737,452 $105,069$	663,911	631,13	23 494,843 38 725,628
Traffic exper	nses		105,069	99,546	94,68	80 110 854
Transportati	on exp	enses :	2,150,638	$2,062,028 \\ 115,715$	1,896,7	10 1,656,782
General expe	enses		106,682	115.715	112.70	04 94,824
Taxes			177,110	150,000	$112.70 \\ 146.70$	63 133,125
Total			3,830,400	3,547,043	3,379.8	18 3,216,056
Operating in	come		$\substack{747,190 \\ 62,887}$	888.789	957.8 43.7	26 872 355
Income from	secur	ities	62.887	53.720	43.7	$ \begin{array}{r} 26 & 872,355 \\ 20 & 33,720 \end{array} $
Outside oper	ations		902	888,789 53,720 5,373	6,6	11 9,069
Total Deduct—			810,979	947,882	1,008,1	57 915,144
Interest on b	onde	8-0	569 975	510 791	#02 O	21 200 100
Topped line	ontols,	ac-	562,275	512,731	503.9	
Leased line r			216.553	216,553	\$216,5	52 216,553
Hire of equi			28.480	177,495	169,4	78 85,085
Miscellaneou			8,511	5,881	4.7	19 2,915
Improvemen	ts, &c.		4,956	$\frac{5,881}{22,269}$	169,4 4,7 23,2	62,631
Total ded	matton		000 775	024 000		
Total ded		8	820,775 def.9,795	934,929	917,9	
Balance, sur	. or de			sur.12,953	sur.90,2	51 sur.24,774
				EET JUNE		
		1913.	1912.		191	3. 1912.
Assets-		8	3	Liabilities-		
Road & equip	t. a16.	293.568	16.357.754	Capital stock		
Bds. iss'd, ple		851,000		1st M. 4% t	onds 11 75	0,000 11,500,000
Securities in to		167.000	142,000	Equip. trust	corts 1 170	0.000 1.386.000
Marketable se		35,000	35,000			9,000 1,386,000
		33,000	33,000			1 202 004 000
Stocks of affili				of leased	022	4,323 224,323
&c., cos.,	un-	*** ***	******	Loans & bills		8,000 2,000,000
pledged		117,915	117,915 1,112,953	Vouchers &	wages 1,276	6,264 865,590
Adv. to other	cos. 2.	,764,128	1,112,953	Traffic, &c.,	bals. 19	5,673 92,828
Misc. sees. ple	dged	40,000	40,000	Miscell. acco		0,144 68,315
Cash		174.593	207,680			7,993 135,895
Materials & s		420,120	285,206	Accrued tax	99 99	1,963 60,931
Agts. & condu		181,176	192,611	Insur. accru	ed	2,573
Traffic, &c.,		75,096	70,754	Def. credit		
			970,704			
Misc. account		399,546	278,201	Appropriate		5,661 455,661
Def. debit ite	IMB	461,226	467,065	Profit and lo	88 7	7,996 104,544
Total	21	,980,368	19,933,139	Total	21,98	0,368 19,933,139

a After deducting reserve for accrued depreciation, \$349,927. b Equipment and personal property of leased companies is included in road and equipment, per contra.

Note.—The company also guarantees principal and interest on \$200,000 Montreal & Province Line Ry. 1st M. 4% bonds and \$1,100,000 Central Vermont Transportation Co. 5% bonds.—V. 97, p. 1286.

Cincinnati New Orleans & Texas Pacific Ry.

[Lessee of the Cincinnati Southern Railway.] (Report for Fiscal Year ending June 30 1913.)

Late Pres. W. W. Finley, Nov. 18, wrote in substance:

(Report for Fiscal Year ending June 30 1913.)

Late Pres. W. W. Finley, Nov. 18, wrote in substance:

Results.—Gross operating revenues increased \$688.903, but operating expenses also increase is \$512.573 (\$314.952 being in maintenance of property), and there was an increase in the net deficit from outside operations of \$1.384 and in taxes of \$74.009, so that operating income increased only \$60,946. Other income, however, increased \$240.444 (due principally to greater receipts from per diem rental of freight-train cars), and deductions for rents, &c., decreased \$3.998. The total available income, therefore, was \$2.252.533, an increase of \$305.388. Permanent improvements, additions and betterments, which revert to lessor under lease, aggregated \$1.024.649, an increase of \$415.307. After dejucting pref. dividends (\$%, or \$122.670), there was a surplus of \$1.105.234 carried to profit and loss. Dividends aggregating 6%, declared out of accumilated surplus and charged to profit and loss, were paid on the common stock, also extra dividends aggregating 6%, declared out of accumilated surplus and charged to profit and loss, were paid on the common stock, also extra dividends aggregating 6% making the total distribution on this stock \$328.9001. City Bonds.—Under an Act of the Ohlo General Assembly approved May 18 1911. authority was given to the trustees of the Cincinnati Southern Ry. to issue \$500.000 bonds for the improvement of terminal facilities in Cincinnati, to be expended at not exceeding \$100.000 per annum. Accordingly, on June 18 1913 the trustees issued and sold a manuscript 4% bond for \$100.000, which, under the terms of the lease from the City of Cincinnati, this company assumes and must maintain a 1% sinking fund to pay the same at maturity. These improvements will revert to the City at the expiration of the lease.

Property.—The investment in equipment increased during the year \$230,966; in real estate and other property increased \$27.128. There were received during the year 10 Mikado and 7 Pacific type l

Agricultural Development.—There have been notable increases along the line in the cultivation of strawberries and also in the planting of apple orchards. To aid in the successful marketing of agricultural and horticultural products, our associated companies on Jan. 1 1913 appointed four market agents to co-operate with producers and buyers in bringing market opportunities to the attention of producers and to advise them as to the best methods of packing and shipping, and also to advise buyers.

The 32 markets in the Burley tobacco belt, including Cincinnatl and Louisville, sold over 211,000,000 lbs. of tobacco during the 1912-1913 season, of which amount the markets in Central Kentucky adjacent to this line sold approximately 42,000,000 lbs. While the wheat crop in Central Kentucky was normal, the corn crop was larger than for several years.

Your company has appointed a land and industrial agent for the location of farm settlers and the development of industries.

TRAFFIC STATISTICS FOR YEAR ENDING JUNE 30.

THE STATE OF THE S				
Operations-	1912-13.	1911-12.	1910-11.	1909-10.
Miles operated	335	335	335	\$335
No. passengers carried	1.495,728	1.451,010	1,403,334	1.394.439
Pass, carried 1 mile	86,619,647	82,784.199	79,492.273	73.569.696
Rev. pass. per mile	2.13 cts.	2.11 cts.	2.10 cts.	2.09 cts.
Tons rev. freight moved	5.631.134	5.241.311	4.906.920	5.062.538
Tons fr't moved 1 mile	1072034160	996,917,794	931,626,139	964,134,967
Rev. per ton per mile	0.75 cts.	0.75 cts.	0.76 cts.	0.73 cts.
Av. train-load (rev.) tons	419	403	400	439
Earns, per pass, tr. mile	\$1.36	\$1.36	\$1.41	\$1.49
Earns, per fr't tr. mile	\$3.16	\$3.03	\$3.02	\$3.22
Gross earnings per mile.	\$31,137	\$29.083	\$27,441	\$27.066

INCOME ACCOUNT FOR YEARS ENDING JUNE 30.

TIVO ME ACC	OUNT FOR	I GANG EIVE	TIVO OCIVE	30.
Freight revenues Passenger revenues Mail. exp. and miscell Other rev. from oper	1912-13. \$8,078,157 1,848,423 459,188 59,401	1911-12. \$7,503,581 1,746,678 451,864 54,142	1910-11. \$7.043,373 1.663,145 446,912 46,975	1909-10. \$7,082,859 1,536,939 416,334 43,339
Total oper, revenue	\$10,445,169	\$9,756,266	\$9,205,405	\$9,079,471
	\$1,057,059	\$1,006,493	\$1,006,435	\$987,743
	2,429,958	2,165,571	1,916,375	1,592,076
	3,030,545	2,835,008	2,729,481	2,499,332
	281,571	246,443	245,383	235,339
	237,349	230,394	218,517	216,383
Total oper. expenses_	\$3,408,687	\$6,483,909	\$6,116,191	\$5,530,873
Net operating revenue_		\$3,272,357	\$3,089,214	\$3,548,598
Outside oper.—net def		6,493	16,443	3,014
Total net revenue Taxes accrued	\$3,400,810	\$3,265,864	\$3,072,771	\$3,545,584
	345,600	271,600	254,483	249,554
Operating income	436.207	\$2,994,264	\$2.818.288	\$3.296.030
Hire of equip. balance		218,170	361.514	254.999
Income from invest.,&c.		95,821	78,587	53.474
Total gross income	$\substack{129.350\\1,024.649\\122.670}$	\$3,308,255	\$3,258,389	\$3,604,504
Rental to Cincinnati		\$1,228,775	\$1,229,990	\$1,231,450
Miscell. int. & rentals		132,315	123,029	175,530
Permanent impts		579,342	606,671	1,475,959
Divs. on pref.stock (5%)		122,670	122,670	122,670
Divs. on com. stock*		(11)328,900	(5)150,000	(5)150,000
Total deductions Balance, surplus * Deducted by the co the sake of simplicity.	\$776,334	\$2,392,002 \$916,253 profit and	\$2,232,360 \$1,026,029 loss, but her	\$3,155,609 \$448,895 e shown for

BALANCE SHEET JUNE 30.

Asseis—	1913.	1912.	Linbilities—	1913.	1912.
Road & equipment	a9.553.438	9.494.409		3.000.000	3.000,000
Misc. securities	1.033.790	1,033,790	Preferred stock	2,453,400	2,453,400
Physical property.	4,515	4.515	Vouchers & wages.	903,394	692,070
Supplies & mat'ls.		660,629	Misc. accounts	104,629	94.885
Cash	2,729,283	2,281,385	Accrued taxes	280,955	210,004
Securs. in treasury	10,000	10,000	Equip. obligations	1,380,000	1,674,000
Marketable securs.	1,035	1,035	Rent & int. accr'd	317,476	319,585
Agts. & conductors	239,004	178,537	Traffic balances	247,706	236,694
Bills receivable	909	6,909	Oper. reserves	459,045	677,476
Traffic, &c., bals,	369,651	241,670	Oth.def.cred.items	63,524	103,180
Misc. accounts	441,638	395,008	Approp. surplus	56,512	93,073
Special deposits		24.503	Profit and loss	5,912,285	4,996,050
Oth.def.deb.ltems	198,120	218,026			
Total	15,178,926	14,550,416	Total	15,178,926	14,550,416

a After deducting \$2,533,764 reserved for accrued depreciation of equipment.—V. 97, p. 1503.

Cudahy Packing Co., Chicago.

(Report for Fiscal Year ending Nov. 1 1913.)

Pres. E. A. Cudahy reports in substance as follows:

STATISTICS FOR YEAR END. NOV. 1 19	13 (*No. bought and slaughtered).
	8 1,852,245
Freight on same \$4,558,106 *She	ep

Wages to plant and other employees, excl. of executive officers_ \$7,187,484 TOTAL SALES FOR PAST NINE YEARS.

1013	\$104 408 780	11010	\$03 315 BUB 10	907\$79,886,479	
1910		TOTO		DUI GOOGGERIDICOUTEID	,
1019	90,443,970	1000	84 420 786 110	906 69.319.158	Ł
1014	3U.TTO.31U	1200	OTITAULIUU L	300 03,013,100	а.
1011	87.803.856	11000	71 000 012 10	905 62,722,755	2
12911	01.000.000	LEBUS	11.900.410 13	300 04.144.130	

INCOME ACCOUNT YEAR ENDED NOV. 1 1913.

Profits before repairs, &c. Repairs, &c		1911-12. \$1,651,686 522,221	1910-11 \$830,334 451.027	1909-10. \$1,464,952 445,835
Net profits for year Preferred div. (6%) Common dividends(7	\$120,000	\$1,129,465 \$120,000 (4)400,000	\$379,307 \$120,000	\$1,019,117 \$120,000 (7)700,000
Balance, surplus	\$509.178	\$609,465	\$259,307	\$199,117

BALANCE SHEET NOV. 1 1913.

ı		1913.	1914.		1913.	1912.
ı	Assets—	3	\$	Liabilities—	8	8
١	Plants, property,			Preferred stock	2,000,000	2,000,000
l	equipment, &c.	7,852,369		Common stock		
ı	Branch houses	2,128,849	x10,669,266	First mtge. bonds.	4,020,000	4,272,500
ŀ	Car line	1,491,777		Bills and accounts		
ŀ	Cash	1,809,873	1,354,252	payable, &c	10,501,663	9.281.500
ŀ	Bills&accts.rec.,&c	5,953,755	5,668,549	Surplus	25,593,873	1 3,787,323
	Inventory	11,995,019	11,762,940	Profit for year		21.129.465
ŀ	Stocks & bonds	883,895	621,896			
l	Other assets		393,885			
ĺ						
U	Total	99 115 597	20 470 700	Potal	D-1 11F FOR	20 480 800

x Includes in 1912 packing plants, real estate, buildings and machinery at South Omaha, Kansas City, Sioux City, Wichita and Los Angeles, \$6,982,-873; Calumet property, \$290,348; sales branches, real estate and buildings, \$1,769,507; sales branches, equipment, \$266,340; car and refrigerator line, \$1,360,199.

z The profits and surplus in 1913 and "profit for year" in 1912 are stated in the balance sheet before deducting any dividends.—V. 96, p. 356.

United States Bobbin & Shuttle Co.

(Balance Sheet of July 31 1913.)

Assets-	1913.	1912. \$	Liabilities—] 1913.	1912. S
Real est. & mach'y.	801,886	868,336	Capital stock1.500.000	1.651.000
Stable equipment	6.894	4.312	Accounts payable 60,000	115,000
Material & supplies.	369,609		Reserve for insurance	116,840
Furniture & fixtures_	10.124		Surplus 295,522	
Cash & accts, receiv_	215,240	159,348		
Insurance fund		116,840		
Pat. rts. & good-will	451,769	661,447		
Total		2,165,129	Total	2,165,129

Consumers' Gas Co. of Toronto.

(65th Annual Report—Fiscal Year ending Sept. 30.)

Pres. A. W. Austin says in substance:

Pres. A. W. Austin says in substance:

The output of gas for the year has amounted to 3,492.087,000 cu. ft., an increase of 372,339,000 cu. ft.: 7.903 new services have been put in and 36 miles of street mains have been laid.

The extensions to the works referred to in the last annual report are nearing completion. These consist of a generator house, exhauster and blower house, purifier house, boiler house, generators, superheaters, carburettors, exhausters, tar extractors, two 300 h. p. dry back marine type multitubular boilers with accessories, purifiers, steel oil storage tank, concrete tar tanks. gas holder, coal and coke conveyors, coal storage hoppers, station meter, etc. The new plant will have a manufacturing capacity of 4,000,000 cu. ft. of gas per day. The demand for gas is increasing so rapidly, however, that we already find it necessary to consider plans for the further enlargement of the works, and for increasing the capacity of the distribution system.

The continued advance in the cost of materials used in the manufacture of gas, and the higher labor costs, have given your directors much concern, and but for the very favorable contracts for coal and gas oil, made by the company prior to the rise in the market prices of these commodities, consumers could not have been supplied with gas at the extremely low rates which at present prevail in Toronto.

Large increases have also been made in the assessment of the property for municipal taxes.

Supplementary letters patent were granted April 15 1913 authorizing extension of the works and pipes and the exercising of powers within the ownships adjoining Toronto and the limits of the Township of York, and empowering the sale from time to time of authorized capital stock either by publ auction or by tender. To provide the additional capital necessary, we offered at auction on June 26 1913, \$500.000 capital stock; \$340,500 was sold at a premium of \$227,600. [A further \$750,000 will be offered Dec. 11. V. 96, p. 1705; V. 97, p. 53, 1507.]

PERATIONS AND FISCAL RESULTS FOR YEARS ENDING SEPT. 30.

Met rs, Noece pts from gas rentss	1912-13. 91,284 2,294,308 909,002	1911-12. 82,022 \$2,058,141 406,228	1910-11. 72,544 \$1,857,071 357,802	1909-10. 65,349 \$1,799,246 271,715
Total income\$ Oper. expenses & taxes	3,203,310 $2,361.329$	\$2,464,369 1,746,233	\$2,214,873 1,517,867	\$2,070,961 1,316,201
Net earnings Int. from debentures, &c.	\$841,981	\$718,136 18.144	\$697,006 13,234	\$754,760 3,712
Total net income	\$841,981	\$736,280	\$710,240	\$758,472
Interest	\$8,781 445,160 401,458	$\frac{438,310}{382,786}$	\$416,180 342,768	\$4,834 373,166 324,992

Balance, sur. or def ... def.\$13.418 def.\$84.818 def.\$48.708 sur.\$55.481

BALANCE SHEET SEPTEMBER 30.

Assets—	1913.	1912.	Liabilities— 1913.	1912.
Plant, &c		8,070,327	Stock4,725,000	
Other investments	207,233		Reserve fund 930,469	943,886
Materials, &c	419,896	299,550	Renewal fund1.027,013	978,760
Cash	167,698	334	Sundry accounts 197.816	98,641
Debentures		216,233	Res. for divs. (254) . 116,589	
Unpaid capital stock			Spec. bk. advances_ 388,000	
subscriptions	29,272		Stock prem. (1904) 2,504,265	2.276.664
Accounts receivable_	210,536	170,305	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-1-10,001
Total 9	889 153	8 756 750	Total 0 880 153	9 756 750
Total 97, p. 1507, 14	1,889,153 $128.$	8,756,750	Total9,889,153	8,756,75

Ogilvie Flour Mills Co., Ltd., Montreal.

Report for Fiscal Year ending Aug. 31 1913.)

Pres. C. R. Hosmer, Montreal, Oct. 9, wrote in substance:

Pres. C. R. Hosmer, Montreal, Oct. 9, wrote in substance: The company's flour mill and elevator at Medicine Hat were completed and placed in successful operation the latter part of July. With flour mills at Medicine Hat, Winnipeg, Fort William and two mills centrally located at Montreal, our strategic position cannot be over-estimated.

A recent appraisal of the company's properties, made by competent authority, established their real value at over \$2,000,000 in excess of the figures at which they were being carried on the books of the company, and the directors therefore felt justified in adding \$830,304 of this excess to property accounts. This, with \$169,695 transferred from the profit and loss account, enables the company to write down the item of \$1,000,000 for good-will, trade-marks and patent rights to the nominal figure of \$1. [The shareholders voted Oct. 9 to authorize the issue of \$600,000 1st M. 6% bonds, series "C," on account of the cost of the Medicine Hat, flour mill and elevators recently erected and acquired. V. 97, p. 732.]

INCOME ACCOUNT.

	1912-13.	1911-12.		1909-10.
Trading profits	\$576,735	\$521,431	\$481,310	\$541,924
Interest on bonds	\$105,000	\$105,000	\$105,000	\$105,000
Pref. divs. (7%)	140,000	140,000	140,000	140,000
Common divs. (8%)	200,000	200,000	200,000	200,000
Total deductions	\$445,000	\$445,000	\$445,000	\$445,000
Balance, surplus	\$131,735	\$76,431	\$36,310	\$96,924
BA	LANCE SH	EET AUG.	31.	
1913	. 1912.		1913.	1912.
Assets— 8	8	Liabilities-		S
Plant, real est., &c.5,891,4			k2,000,000	2,000,000
Good-will, tr.mks., &c	*1 1,000,000	Common stoc	k2,500,000	2,500,000

Assets— 1913.	1912.	Liabilities \$ 1913.	1912.
Plant, real est., &c.5,891,408	4,258,475	Preferred stock2,000,000	2,000,000
Good-will, tr.mks., &c *1	1,000,000	Common stock2,500,000	2,500,000
Cash on hand 3,950		First mtge. bonds 1,750,000	1,750,000
Bills receivable 68,227		Bank of Montreal 1,447,850	
Accts. rec. (less res.		Accounts payable 535,013	267,295
for contingencies) _1,406,315			
Materials & supplies 1,280.847			
Furniture, &c 45,678			
Investments 184,311	175,588	Profit and loss a472,523	510,483
Total 8 880 737	7 954 960	Total 9 990 727	7 054 000

*After deducting \$830,304 transferred from capital surplus account and \$169,695 transferred from profit and loss account. a After deducting \$169,695 written off good-will and trade-marks, &c. Note.—There was also Aug. 31 1913 a liability for \$431,091 customers' paper under discount.—V. 97, p. 1119, 732.

Street's Western Stable-Car Line, Chicago.

(Report for Fiscal Year ending June 30 1913.)

Pres. F. J. Reichmann, Chicago, Sept. 23, wrote in subst.:

The net income, after deducting maintenance of cars and all other operating and general expenses, and also interest on bonds, was \$73,911. This amount had to be used to meet the bonds maturing on June 1 1913, and was, therefore, not available for distribution as dividends. It is, however, \$19,660 in excess of the 7% requirement on the pref. stock. The gross earnings decreased for the first half of the year about 11%, but for the second half of the year increased 19%, resulting in an increase of 3% for the entire year.

The increase in current liabilities, \$71,000, is more than offset by the increase in convertible assets of \$74,000. Since June 30 1913 the bills payable account, \$42,500, has been entirely discharged, and all bills for materials purchased have been promptly paid. Of the original issue of \$2,000,000 5%, equipment bonds, \$310,000 have now been retired and canceled, and in addition to this the company has liquidated its bills payable account of \$150,000 since June 1 1909.

There has been a surplus of idle cars on the railroads for the year, although not to the same extent as for several years in the past. The shipments and receipts of live cattle have been constantly declining, as revealed by the reports of the various stock yard companies at the principal markets of the country, and the exports of live cattle which were at their maximum in the year 1907 from both the United States and Canada have now practically ceased.

In view of these conditions, it is gratifying to be able to make a report Pres. F. J. Reichmann, Chicago, Sept. 23, wrote in subst.:

Ceased.

In view of these conditions, it is gratifying to be able to make a report that the present earning power of the equipment is on a better basis than at the beginning of the last fiscal year.

IN	VCOME A	ACCOUNT.		
_	Years end	1. June 30-	-Years end.	
	1913.	1912.	1911.	1909.
Net earnings (after main-				
tenance, taxes, &c.)\$	159,234	\$120,226	\$163.600	\$250,996
Interest on bonds	85,323	89.782	91.350	52,564
Int. on car lease warrants.				25,362
Propor. bond disc't & exp.				9.735
Net income	\$73,911	\$30,444	\$72,250	\$163.334
Divs. on preferred (7%)				\$54,250
Dividends on common			(3	1/2)133,000
_				

\$54,250(3½)133,000 Balance, sur. or def___sur.\$73,911 sur.\$30,444 sur.\$72,250 def.\$23,916

1	BALA	NCE SH	EET JUNE 30.	
	913.	1912.	1913.	1912.
Assets—	S	8	Liabilities— \$	S
Cars, franchises, pat-		-	Common stock 3,800,000	3,800,000
ents, real estate,			Preferred stock 775.000	775,000
buildings, &c 7.61	0.946	7,653,272	5% equip. gold bds_1,690,000	1.770,000
	1.389		Car renewal funds 154,900	108,333
Bond redemp, fund			Accounts payable 112.243	68,608
	3,327		Bills payable 42,500	
Cash	6.194	15,500	Res. for renewals, &c	55,571
Prepaid expenses	954	2,546		
	8,292	158,292		1,396,895
Total8,02	1,102	7,989,407	Total8,021,102	7,989,407

a After deducting \$24.347 charges on account of prior period.-V.97,p.891.

GENERAL INVESTMENT NEWS.

RAILROADS, INCLUDING ELECTRIC ROADS.

Alabama Great Southern RR.—Ratified.—The stockholders on Nov. 26 approved the issue of the new first consol. mtge. for \$25,000,000. (V. 97, p. 1285, 1282.)

Bonds Sold.—Potter, Choate & Prentice have purchased, and will publicly offer on a 5.10% basis in the near future, an issue of \$2,500,000 1st cons. M. 5% gold bonds, series "A," dated Dec. 1 1913, due Dec. 1 1943.

The bonds are not subject to call and are in \$500 and \$1,000 denominations. Guaranty Trust Co., N. Y., is trustee. Interest-semi-annually June and Dec. 1. The proceeds will be used partly to reimburse company for money already expended for improvements and betterments, and the remainder to provide for additions, betterments and improvements during the years 1914, 1915 and 1916.—V. 97, p. 1285, 1282.

Atlantic Coast Line RR .- Death of President .- President T. M. Emerson died at Wilmington, N. C., on Nov. 25. V. 97, p. 1512, 1494.

Buffalo Rochester & Pittsburgh Ry.—Sale of Equipment Bonds.—Procter & Borden, N. Y., together with E. Lowber Stokes of Philadelphia, were the successful bidders for the \$1,008,000 equipment 5% bonds, Series "H", sold Nov. 24 and approved by the P. S. Commission Nov. 25.

These bonds are part of an authorized issue of \$2.200,000, maturing at the rate of \$125,000 on Jan. 1 of each year, commencing Jan. 1 1915. and ending Jan. 1 1930. They are dated July 1 1913. Of the amount we purchased, \$63,000 are due annually on Jan. 1 1915 to Jan. 1930 inclusive. The Guaranty Trust Co. of N. Y. is the trustee. Of the cost of the equipment 10% has been paid in cash, the remainder being represented by the equipment bonds.—V. 97 p. 364 374, 360.

Buffalo & Susquehanna RR.—Offer to Pref. Shareholders. Contingent upon the reorganization plan going into effect, as outlined in V. 97, p. 1502, the Krech Committee, in accordance with said plan, offers to sell to the holders of the \$4,000,000 pref. stock on or before Dec. 3 10%, or \$400,000, of the new bonds with stock allotment as below stated.

Such stockholders will pay \$10 per share in cash (thus producing, if al assent, \$400,000) and receive therefor \$10 in new 4% bonds, \$20 in new pref. stock and \$30 in the new common stock. See plan, V. 97, p. 1502.

In order to avail of this offer the pref. shareholder must, on or before Dec. 3 1913, deposit with the Equitable Trust Co.. 37 Wall St., duly endorsed in blank, certificates representing his present holdings of said pref. stock and pay to said trust company, for account of the committee, 25% of the total purchase price, the remainder to be payable within 10 days after notice by mail that the new bonds and stocks are ready for delivery. Interest will be allowed on partial payments at 4% per annum from the dates thereof until delivery of new bonds and stocks.—V. 97, p. 1502, 1424.

Canadian Northern Ry .- Guaranty by Government .- The owing, as authoritatively revised for the "Chronicle." stated to be approximately correct:

Stated to be approximately correct:

In the Legislature at Edmonton quite recently Premier Sifton announced that the Government had raised the bond guaranty from \$13,000 to \$15,000 per mile on approximately 600 miles of railway of the Canadian Northern (of which 470 miles was almost complete), located in Southern Alberta. The average cost of the line is said to be from \$24,000 to \$30,000 per mile. Bills were also passed guaranteeing the bonds of the Canadian Northern Western Line from Blackfalds to the Brazeau coal fields, at \$25,000 per mile for 114 miles (now built, except about 24 miles). The Premier stated that the Canadian Northern Western Ry. Co. (V. 93; p. 1724; V. 94, p. 697) asked for the guaranty of the Brazeau line, which has not hitherto been guaranteed, in order that their capital might be liberated, so that they could proceed with the building of other lines, especially those in the southern portions of the Province.—V. 97, p. 1424, 1420.

Canadian Northern Western Ry.—Bond Guaranty.—See Canadian Northern Ry. above.—V. 94, p. 697.

Central Canada Ry.—New Enterprise.—Notice is given that the Parliament of Canada at its next session will be asked to incorporate a company under this name, with power to construct and operate a line of railway from Winnipeg northwesterly via Yorkton, Saskatoon and Battleford to Edmonton, and to issue part of the capital stock as pref. stock.

The Government of Alberta recently agreed to give to the Central Canada Ry. Co., which is to build 100 miles of railway in the Peace River, a guaranty at the rate of \$20,000 per mile. Pringle & Guthrie, Citizen Bldg., Ottawa, are solicitors for the company.

Central Illinois Public Service Co., Chicago.—New Stk. This subsidiary of the Middle West Utilities has filed a certificate of increase of authorized capital stock from \$6,000,000 to \$10,000,000.—V. 95, p. 1744; V. 96, p. 1020.

Chicago Milwaukee & St. Paul Ry.—New Bond Issue.— A press dispatch from Jefferson City, Mo., on Nov. 25 stated that the P. S. Commission of Missouri had given its sanction to a new authorized issue of \$470,000,000 of 99-year

gen. ref. mtge. bonds, to bear not in excess of 6% int. and to mature in 2014. The press dispatch says:

The mortgage [which contains 153 printed pages] takes in all the holdings of the company and embraces the feeders it owns as well as the main line. It is issued to take up all old indebtedness of every character. The company at the present time has \$316,428,200 of outstanding bonds and bonds to the amount of \$154,489,500 in its treasury.—V. 97, p. 950, 886.

Cumberland Railway & Coal Co.—Bonds Pledged.—See Dominion Steel Corporation under "Indus" below.—V. 92, p.1435.

Delaware Lackawanna & Western RR .- Payment Called.—The company has called for payment on Jan. 5 1914 the remaining \$6,000,000 (50%) of the subscription to the \$12,000,000 stock authorized at the annual meeting of stockholders in February last. The first payment of 50% was made on Feb. 15. Compare V. 95, p. 1745, V. 94, p. 350.—V. 97, p. 1357, 236.

Denver & Rio Grande RR.—Soldier Summit Detour Line.
-The "Railway & Engineering Review" of Chicago has an illustrated article regarding this new line across the Wasatch mountains in Utah. The article begins with this synopsis:

mountains in Utah. The article begins with this synopsis;

The Denver & Rio Grande has effected a change in its line over the Wasatch mountains in Utah, being prompted therein by conditions which are practically the reverse of those usually accounting for revision of main line track. The bulk of the freight traffic at this point is in a westerly direction, which, under the old conditions, had to be taken down a 4% grade between Soldier Summit and Tucker, Utah, a distance of 7 miles. While traffic eastward was handled with great difficulty, the most serious limitation came about through the limit to the capacity of air pumps in handling descending trains with safety. By increasing the line a distance of 4½ miles, the maximum grades have been reduced to 2%, which condition is expected to be conducive to much greater economy in operation. (Compare V. 97, p. 811.) [The "Railway Age-Gazette" of N. Y. for Nov. 28 also has a long article about the new line.]—V. 97, p. 1426, 886.

Tabeata & Labanon Streat Ry Rands — H. P. Taylor

Ephrata & Lebanon Street Ry.—Bonds.—H. P. Taylor & Co., Pittsburgh, have purchased \$200,000 1st M. 5% bonds due in 1942, covering, at \$10,000 per mile, the line connecting the cities of Ehprata and Lebanon, Pa., and 14 intermediate towns.

Erie Cambridge Union & Corry (Electric) Ry.—See Erie Southern Ry. below.—V. 81, p. 507.

Erie (Pa.) Southern Ry.—Bonds.—This company, successor of the bankrupt Erie Cambridge Union & Corry Traction Co. (V. 81, p. 507), has filed notice of the authorization of a funded debt of \$2,000,000.

Federal Light & Traction Co., N.Y.—New Note Issue-\$725,000 Thereof, Bearing 7% Interest, to Be Offered at par to Stockholders, along with Stock Option Warrants—Underwriting. -The shareholders will vote Dec. 12 (see adv.) on-

1. The execution of a trust agreement with Columbia-Knickerboker Trust Co., as trustee, to be dated as of Dec. 1 1913, under which may be issued 10-year gold notes of not exceeding the aggregate of \$10.000,000, dated Dec. 1 1913, payable Dec. 1 1923, to bear such rate of interest not exceeding 7% per annum, and to be redeemable on 30 days' notice at such amount not exceeding 105, as may respectively be fixed by the board from time to time, and designated in such notes when issued.

2. To approve the offering to the stockholders for subscription, at par and int., of \$725,000 of such notes, bearing int. at 7% per annum, and redeemable at 105 and int. up to and including June 1 1921, and thereafter at par and interest.

able at 105 and int. up to and iheluding June 1 1921, and therest.

3. To approve the execution of an agreement with a syndicate for the sale to the syndicate at par and accrued int., of all of such \$725,000 notes as shall not be subscribed and paid for by the stockholders, and to pay to said syndicate a compensation for making said agreement.

4. To approve the issuance, with such \$725,000 of notes to be presently issued and sold, of option warrants for common stock of equal par amount, entitling the holders to obtain such stock at par at any time prior to Dec. 1 1923; payment for such stock to be made in cash or in lieu of such payment by surrender of notes issued under said trust agreement dated Dec. 1 1913, that have been outstanding not less than two years, and have not been called for previous redemption.—V. 97, p. 1772.

Florida Fast Coast Rv.—Rout for Havana Ferry.—The

Florida East Coast Ry.—Boat for Havana Ferry.—The company awarded to the William Cramp & Sons Ship & Engine Building Co. a contract for the construction within 14 months of a 16-knot steel steamer and ferryboat combined, designed to carry 30 passenger or freight cars at one time between Key West and Havana. Contract price, \$500,000. The ferryboat will complete the last link of the Florida East Coast Ry. service to Cuba. Solid trains of 30 cars will be put on the ferryboat at Key West without the discomfort of changing from railroad cars to steamers, and passengers will be landed without delay and almost as quickly as if the run was an all-rail route. See V. 97, p. 1115, 1281.

Fort Dodge Des Moines & Southern RR.—Successor new companies , then being organic Maine, on Nov. 27 applied to the Executive Council of Iowa for permission to issue stock as successors of the railroad

company, foreclosed, as follows:

Central Iowa Light & Power Co., \$300,000; Fort Dodge Des Moines & Southern RR., \$2,000,000, and Fort Dodge Street Ry., \$100,000.

The Light & Power Co. will acquire the Fraser power plant formerly owned by the Fort Dodge Des Moines & Southern and add a 10,000 h. p. turbine, and will also take over the transmission lines between Des Moines, Ames, Boone, Fort Dodge and Rockwell City; it will assume the business of distributing electricity for light to the cities of Ogden, Lehigh, Huxley and Ankeny, and will apply for contracts for the lighting of Fort Dodge, Cambridge, Pilot Mound and Farnhamville. The Light & Power Co. will be controlled by Fort Dodge Des Moines & Southern.

The Fort Dodge Street Ry. Co. will take over the 4-mile system at Fort odge and operate it independently of the interurban system.—V. 97, 1426, 1357.

Fort Dodge (Ia.) Street Ry.—New Company.— See Fort Dodge Des Moines & Southern RR. above.

Grand Trunk Pacific Ry.—Bond Guaranty.— Premier Sifton of Alberta recently announced that the Government had agreed to increase the bond guaranty of the line from Tofield to Calgary from \$13,000 to \$15,000 per mile.—V. 97, p. 1426, 175.

Greenville Spartanburg & Anderson (Electric) Ry.—See Piedmont & Northern Ry. below.—V. 97, p. 803.

Kansas City Ft. Scott & Memphis Ry.—Earnings.—
Fiscal Gross Net Other Fixed Pref. Divs. Balance,
Year— Earnings. Earnings. Income. Charges. (4%). Surplus.
1912-13...\$14,113,655 \$3,973,927 \$584,674 \$2,962,179 \$600,000 \$996,422
1911-12... 13,094,365 3,515,035 437,995 2,900,640 540,000 512,390
1910-11... 13,546,903 3,708,920 617,574 2,915,659 540,000 870,835
—V. 96, p. 1556.

Keokuk (Ia.) Electric Co.—Stock.—The company has increased its capital stock from \$650,000 to \$900,000. See "Electric Railway Section" and V. 93, p. 1725.

Lehigh & Hudson River Ry.—Earnings
 June 30.
 Gross Forost
 Net (after Other Other Interest, Dividend, Balance, Year—
 Earnings
 Taxes).
 Income. Rents, &c.
 (4%).
 Surplus, Surplus,

Lehigh & New England RR.—Lease.—The company has leased the Panther Creek RR., extending from Tamaqua to Nesquemahoning, Pa, and will operate it after Dec. 1. Compare Lehigh Coal & Navigation Co. item, V. 97, p. 668. V. 96, p. 63.

Louisville & Nashville RR.—Bonds Called.—Ninety-seven \$97,000) Pensacola & Atlantic RR. 6% mortgage bonds due Aug. 1 1921 have been drawn for payment at 110 and interest on Feb. 1 1914 at the company's office, 71 Broadway, New York. See numbers of bonds drawn in advertisement

on another page.

Listed.—The New York Stock Exchange has listed \$2 026,000 additional Unified 50-year 4% bonds, due 1940, making the total listed \$64,805,000.

Of the bonds, all except \$400 were issued to retire prior lien bonds.

Manchester (N. H.) Traction, Light & Power Co.— Purchase.—The shareholders have voted to purchase the \$600,000 stock of Nashua Lt., Ht. & Power Co. per plan in

V. 97, p. 117, 176.

Manila Electric RR. & Lighting Corp.—Listed.—The
New York Stock Exchange has listed \$215,000 additional 50-year first lien and collateral trust bonds, making the total listed to date \$5,000,000, the limit of the mortgage.

Minneapolis & St. Louis RR.—Payment of Notes.—Pres. Newman Erb confirms the statement that the management

intends to pay the \$3,000,000 6% notes due Feb. 1.

It is thought likely that part of the issue will be paid off in cash and a new note issue for a reduced amount made somewhat after the method adopted when \$4,000,000 notes matured Feb. 1 1913. At that time those note-holders who accepted the extension received a cash payment of \$15 for each \$1,000 note so exchanged (V. 96, p. 136, 360).

Minneapolis Terminal Co.—Incorporation.—This pany has been incorporated with \$500,000 stock by officials of the Minneapolis & St. Louis RR. W. G. Bierd is Pres., L. G. Scott, Sec., and W. W. Cole, Treas.—V. 96, p. 1702.

New Orleans Texas & Mexico Ry.—Receiver's Certfs.—See St. Louis & San Francisco RR. above—V. 97, p. 1427, 1287. New York New Haven & Hartford RR.-No Action Yet on Dividend.—Following the meeting of the directors on Nov. 21, Chairman Elliott stated that the matter of the dividend rate for the next quarter had not been discussed and

that the dividend would be acted upon in December.

General discussion of reorganization to meet the wishes of the Government and reports of progress by committees of the board which has been investigating the New Haven trolley interests in western Massachusetts. its steamship holdings and relations with the Boston & Albany, occupied the meeting.

Time for Subscription.—At the meeting of the board on Nov. 21 it was stated that "the time within which subscriptions under outstanding warrants for convertible debentures of 1913 will be received by the company is hereby extended so as to expire at the close of business on Jan. 20 1914 on condition that payment in full be made at the time of subscription of the face amount of debentures subscribed for, together with interest at the rate of 6% per annum from Oct.1 to date of subscription.—V. 97, p. 1504, 1427.

North & South Carolina Ry.—Option.—
See Seaboard Air Line Ry. below.—V. 96, p. 1157.

Northern Illinois Electric Ry.—Receivership.—Judge
Farran at Dixon, Ill., on or about Nov. 23, appointed Andrew Aschenbrenner receiver of the property.

Under construction orprojected from Amboy to DeKalb, Ill., 50 miles track, of which at last accounts 12 miles, Amboy to Middlebury, was in operation. E. L. King, Isabella Bldg., Chicago, President. Bonded debt said to be \$160,000; floating debt (?).

Pacific Gas & Electric Co., San Francisco.—First of the Company's South Yuba Hydro-Electric Plants in Successful Operation.—A telegram has been received by the N. bankers of the company to the effect that the first plant (Drum No. 1) of the comprehensive South Yuba system of hydro-electric plants has just been placed in successful operation. The South Yuba system contemplates an ultimate development of nearly 200,000 h.p., of which the so-called Drum No. 1 plant has a peak capacity of 33,000 h.p. An authoritative statement says:

The power available from this plant will relieve the company from the shortage of power from which it has recently suffered owing to the constantly increasing demands for power, and, looking toward the future, will place it in a very strong position in this respect through having the additional powers that are available to be developed at a comparatively low cost per h.p. The series of proposed power developments is made possible by the regulation of the flow of the South Yuba River by the construction of a reinforced concrete gravity-type dam located in the Narrow Gorge formed of solid granite affording an absolutely stable foundation. This dam is designed for an ultimate height of 305 ft., but at present has been carried to a height of only 225 ft., which will impound 43.630 acre ft. of water that will regulate the flow of the river for the present purposes.

Earnings.—For Oct. in 1913 and 1912, show:

 Oct.—
 1913.
 1912. Inc.(%) | Oct.—
 1913.
 1912. Inc.(%) | Section |

Panther Creek RR.—Lease.— See Lehigh & New England RR. above.

Piedmont & Northern (Electric) Ry.—Merger Plan.— The shareholders, it is stated, will vote Dec. 20 on increasing the capital stock from \$5,000,000 to \$15,000,000 as part of the plan, it is understood, for merging under this title the Piedmont Traction Co. and the Greenville Spartanburg & Anderson Ry. (allies of the Southern Power Co.), as said in V. 92, p. 1499. W. S. Lee is President; Z. V. Taylor, Vice-President, and N. A. Cooke, Sec. and Treas. See pages 32 and 63, "Elec. Ry." Section.—V. 95, p. 619.

Piedmont Traction Co.—Proposed Merger.—
See Piedmont & Northern Ry. above.—V. 92, p. 1500.

St. Louis Rocky Mountain & Pacific Co.—Listed.—
The New York Stock Exchange has listed \$4,235,000 Bankers
Trust Co. certificates of deposit for 1st M. 5% 50-year bonds
(under agreement dated Aug. 1 1913 for the sale of the same
to the Atchison Topeka & Santa Fe Ry. (V. 97, p. 366, 445,
803), with authority to add \$7,606,000 on notice of exchange
for outstanding bonds.—V. 97, p. 1283, 803.

St. Louis & San Francisco RR .- Annual Report .-

See extracts from report on subsequent pages

Explanations as to Evidence Submitted in Hearing Last Week.—The following statements have been given out:

St. Louis & San Francisco RR.—Annual Report.—

See extracts from report on subsequent pages

Explanations as to Evidence Submitted in Hearing Last

Week.—The following statements have been given out:

This set of Statement Made by Speyer & Co., Nov. 21 193.

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French Committees .- The French bondholders at a meeting at the Hotel Continental in Paris on Nov. 17 voted:

1. That a committee for the protection of French holders of the 5% general lien bonds be appointed, and that a separate committee for the holders of the 4½% New Orleans Texas & Mexico bonds be appointed.

2. That these committees go to the United States and participate in the discussion of reorganization schemes, submitting to a further meeting of French bondholders any measure which would tend to modify the rights of French bondholders.

Henri De Peyster, Inspector of Finance, who spent some time in the United States, advised the formation of these separate committees, and recommended that the French bondholders stand aloof until engineers' reports as to the company's condition and its reorganization plans are made public.

Reasons for Receivership.—Chairman Yoakum at the aforesaid hearings gave his explanation of the receivership:

(1) The failure of the road to sell Arizona and New Mexico lands, for \$6,000,000 to \$7,000,000, by which deal the company hoped to get enough money to meet pressing obligations.

(2) The loss suffered by the Frisco on an investment in Texas and Louisiana lumber properties.

(3) The loss of more than \$150,000 each year for eleven years on the ownership of the Chicago & Eastern Illinois, and the company's failure to sell a half interest in the road.

[Mr. Yoakum also told of his plan for a water-grade line from St. Louis to Colon, on the Panama Canal.]

Loan of North American Co.—Treasurer Frank S. Hamilton testified in brief:

The \$400,000 loan made by the North American Co. to the railroad company—the loan on which the receivership proceedings were based—was originally for \$625,000, and the original security was \$8,000,000 of the bonds of the Arizona & New Mexico Land Co. After the loan had been reduced to \$400,000, James Campbell of St. Louis, President of the North American Co., asked for additional security. The road then put up \$5,000,000 of the capital stock and \$250,000 of the bonds of the New Orleans, Texas & Mexico Ry.

W. K. Bixby Resigns from Board of Directors.— W. K. Bixby has resigned from the board.

Receiver's Certificates on Texas Lines .- The certificates issued by Frank Andrews as receiver of the Texas lines are to be delivered to Receiver John D. O'Keefe of the New Orleans Texas & Mexico RR. in return for the portion of

the proceeds of the certificates issued by the latter which are turned over to his use. (Compare V. 97, p. 1505 and New Orleans Texas & Mexico item, V. 97, p. 1204).

Under the laws of Texas separate certificates must be issued by the receivers of the several roads for whose benefit the proceeds are to be applied. The certificates on the Texas lines (St. Louis Brownsville & Mexico, &c.) will, however, not be sold, but be delivered to the receiver of the New Orleans Texas & Mexico as collateral security for advances made.—V. 97, p. 1505, 1427.

Seaboard Air Line Ry.—Option.—President Harahan has informed the South Carolina RR. Commission that the company has an option on the stock of the North & South Carolina Ry., but has not exercised it.

The company, it is stated, has a traffic agreement with the North & South Carolina and has aided it in placing securities. The Charleston & Northern Ry. recently applied for a certificate of incorporation in South Carolina to build from Andrews to Charleston, S. C., 57 miles. The construction of this road, it is pointed out, would afford the Seaboard company a direct entrance to Charleston.—V. 97, p. 1199, 1205, 1218, 514.

Southern Pacific Co .- Settlement .- The strike on the

Southern Pacific Co.—Settlement.—The strike on the Sunset lines which began on Nov. 13 was ended on Nov. 17.

Both sides accepted a proposal of the Federal Board of Mediation and Conciliation that the railroad meet a joint committee from the engineers, firemen, conductors and trainmen for the discussion of the 67 alleged grievances presented. The terms of settlement included the company's agreement to meet the joint committee for the settlement of grievances, the union agreement to return to service immediately, restoration of all strikers to service without prejudice, and reference to the Federal Board of all matters on which the conference committees cannot agree.

Pada Padattion.—The company has a proposed a reduction.

Rate Reduction.—The company has announced a reduction of its proportional rates on Asiatic freight.

This is taken as an indication of the great effort the transcontinental railroads are making to take or to hold a full share of the export and import business of the country through the opening of the Panama Canal. The rates announced are said to be the lowest ever made and apply to all points in the United States. They place San Francisco in an advantageous position to command shipments through its port to and from the Orient and to compete more successfully with Puget Sound ports.—V. 97, p. 1358, 1287.

Southern Ry.—Death of President.—President William Wilson Finley died at Washington on Nov. 25, following a stroke of apoplexy.—V. 97, p. 1205, 1132.

Southwestern Utilities Corporation.—Tenders of Notes.

The Bankers Trust Co. is advertising for proposals to be submitted at its office on or before Dec. 2 for the sale of 5-year 6% notes issued under trust agreement of June 15 1912, to exhaust a further sum of \$100,010.

Final Call on Underwriters 10%, Due Dec. 8.—The underwriters have been called upon to pay on Dec. 8 the final 10% of their subscription for the present issue of \$10,000,000 5-yr. % gold notes. The following is pronounced correct:

O% gold notes. The following is pronounced correct:

Total authorized issue, \$15,000,000, all of which has been subscribed for, but with the understanding that no call would be made on the remaining \$5,000,000 until the first \$10,000,000 had been fully paid. On Oct. 31 1913 there had been issued \$9,842,000 notes, a large number of subscribers having paid their full subscription. Of this amount \$5,522,500 was retired by money accruing from the sale of securities of underlying companies. This leaves \$4,319,500 of the notes outstanding, a majority of which is owned by the American Power & Light Co. Compare V. 97, p. 121; V. 95, p. 1126.

V. 97, p. 1360, 1428.

Tonopah & Tidewater RR.—Application.—The company has applied to the Cal. RR. Commission for authority to issue \$294,000 bonds to construct a line of narrow-gauge railroad 17 miles in length in Inyo County, from the Biddy McCarty borax mine owned by the Pacific Coast Borax Co. to the Ryan branch of the railroad company.—V. 91, p. 1712.

Union Street Ry., New Bedford, Mass.—Bonds.—The shareholders recently authorized an issue of \$2,000,000 20year 41/2% mtge. bonds to provide for extensions, improvements, funding floating debt and refunding existing bonds.

The Mass. P. S. Commission has been asked to sanction the issue of \$250,000 of the new bonds to take up part of the \$500,000 5%, bonds due Jan. 2 1914.—V. 91, p. 1096.

Union Traction Co., Philadelphia.—Assessment Talk Discredited.—"Phila. News Bureau" on Nov. 21 said:

Feeling about Union Traction improved so much yesterday that it may be said that the assessment scare is over. At the best price yesterday, 45½, the stock showed a recovery of 4 points from the low.

The alarm among the stockholders was allayed when several persons in authority declared, without qualification, that an assessment would not and could not be called. In making the lease to the Phila. Rapid Transit Co., every precaution was taken to make the Union Traction stock unassessable. The most celebrated lawyer in Philadelphia has given it as his opinion that the lease is absolutely impregnable on this point. The only kind of an assessment that could be levied would be a voluntary one, and every share of stock would have to assent to such plan or it would fail, if this view is correct.

It has been suggested repeatedly that in order to enable Rapid Transit to participate in the Taylor subway and elevated plans, a proposition might be made to Union Traction to furnish the necessary funds on such favorable terms that the Union stockholders would welcome the opportunity. It might be pointed out that the times are not favorable to financial operations of this kind and that a large portion of the stock is held by estates, executors, trustees, &c., who could not legally go into such plan. As to the probability or improbability of a default that would break the lease, an opinion may best be reached by a study of the progress made by the Rapid Transit Co. since it came under the present management.—V. 96, p. 555.

Washington (D. C.) Ry. & Electric Co.—Dividend In-

Washington (D. C.) Ry. & Electric Co.—Dividend Increased.—An extra dividend of 1% has been declared on the \$6,500,000 common stock in addition to the regular quarterly distribution of 1½%, both payable Dec. 1 to holders of record Nov. 15, comparing with 1½% in June and Sept. last, 1% quarterly from March 1912 to March 1913 and 1% semiannually from Dec. 1909 to Dec. 1911, inclusive.

Common Dividend Record (Per Cent). 1911. 1912. 1913. Mar., 1; June, 1½; Sept., 1½ 1910. -V. 96, p. 1361, 945.

West End St. Ry., Boston.—Stock.—The shareholders voted Nov. 25 to issue \$350,000 new common stock to fund floating debt incurred for additions and improvements.

This will increase the outstanding common stock to \$12,730,150. Total bonded debt, \$18,871,000 June 30 1913, against \$18,276,000 June 30 1912.

—V. 97, p 1505.

West Penn Traction & Water Power Co. -6% Secured Notes of Hydro-Electric Co. of West Virginia.—See that company under "Industrials" below.

Notes of Hydro-Electric Co. of West Virginia.—See that company under "Industrials" below.

Statement Published On or About Nov. 17 1913.

In order to care for its large amount of new business, the West Penn Traction & Water Power Co. is now installing a new generator at its central steam plant near Connellsville of 25,000 h.p. There is no doubt in the minds of the officers of the company but that the power from the new hydro-electric installation in the Cheat River will find a ready market when the plant is completed. About 100 men are now working on this plant, which is being constructed by the Hydro-Electric Co. of West Virginia. With the reorganization of American Water Works & Guarantee Co. and the financing of its utility properties, arrangement will be made to complete this plant as rapidly as possible. The reports of the engineers on the West Penn and subsidiaries have been completed and are in the hands of the reorganization committee, and it is understood that they are very satisfactory both as to the operating properties and on the Cheat River hydro-electric proposition.

For the week ended Nov. 1 the gain in power business of the West Penn and its subsidiaries was 798 h.p. in motors, in addition to the gain in lighting and traction business. Early in 1912 a contract was entered into with Pittsburgh Coal Co. for the electrification of all mines, some 52 in number, which could be reached by the power company's lines. As yet only a few of these mines have been connected, but the coal company is making arrangements to install a large additional amount of electrical equipment. Midland No. 1 mine has been connected with 450 h.p. in motors. Pittsburgh Coal Co. is now opening two new mines on the extension of the Montour RR. and both these will be operated by current from the West Penn. Logansport Coal Co. has contracted for 150 h.p. and Paulton Coal Co. for 60 h.p. Latrobe Electric Steel Co., which has just completed its plant, is operating its electric furnace with West Penn current, the average consumptio

INDUSTRIAL, GAS AND MISCELLANEOUS.

American Gas & Electric Co., N. Y.—New Stock.—
The directors on Nov. 24 authorized the issue and sale, at par, of \$500,000 common stock. Holders of record Nov. 28 of common stock and voting trust certificates for common stock are entitled to subscribe for one share of such new common stock for each six shares owned by them, respectively. Formal notice stating terms, &c., will be issued later.—V. 97, p. 1117, 667.

Anglo-American Oil Co.—Two Methods for Obtaining

Anglo-American Oil Co.—Two Methods for Oblaining Stock Dividend Authorized Aug. 1.—

The company announces two methods by which American stockholders may receive the 100% stock dividend authorized on Aug. 1, bringing the total capital to £2,000,000.

(1) Stockholders to deposit their share warrants with the Guaranty Trust Co. and authorize the latter on a form (to be furnished on request) to apply for the new shares in its own name. The oil company will then issue the new share warrants to the Guaranty Trust Co. direct, which will distribute them to the proper owners.

(2) Holders of share warrants to deposit them at said Trust Co. on or after Nov. 26, with a statement requesting the allotment in shares in payment of the dividend. If this method is used it will mean a delay of four or five weeks, as the form of statement in this case can be dealt with only in the London office.—V. 97, p. 1205, 598.

Atlantic Gas & Electric Co.—Ronds Offered —Meikle-

Atlantic Gas & Electric Co.—Bonds Offered.—Meikle-ham & Dinsmore of N. Y., Phila. and Boston, are offering at 93 and int., "Series A 1st (collat.) lien" s. f. 5% gold bonds, dated Dec. 1 1912 and due Dec. 1 1922, but redeemable for (3%) sink. fd. at 103 and int.; for any other purpose at 105 and int. The firm reports:

Earnings (see Following Letter)-		-Years ending	9
Consolid, income of sub, properties. Net surplus from subsidiaries and	Oct. 31 '12. 3 \$1,021,869		July 31 '13. \$1,117,539
"income resources available for co" Other income	$198,462 \\ 69,165$	$^{201,774}_{63,027}$	$208,643 \\ 65,497$
Total gross income resources Expense deductions	\$267,627 28,446	\$264,801 27,785	\$274,140 28,415
Net income "resources" (see below) Int. on \$2,000,000 of 5% Ser."A" bds.	\$239,181 100,000	\$237,016 100,000	\$245,725 100,000
Bal. (incl. undiv. surp. of sub. cos.)	\$139,181	\$137,016	\$145,725

Dividends at the rate of 6% per an. have been paid on the \$1,750,000 pref. stock, calling for \$105,000 yearly, viz.: Feb. 15 1913, $1\frac{1}{2}\%$; May, $1\frac{1}{2}\%$; Aug., $1\frac{1}{2}\%$; Nov., $1\frac{1}{2}\%$.

Digest of Statement by Pres. D. L. Babcock, N. Y., Jan. 25 1913.

x \$500,000 reserved for acquisition of securities not included in plan, but in part under contract and in part under option.

Note.—\$234,830 additional of prf. stk. and \$500,000 additional of common stock has been agreed to be issued in connection with the above purchase when the company is earning 6% per annum on all pref. stock outstanding and 2% on all common stock outstanding, including same.

The initial issue of bonds and stocks as above is made to enable us to provide \$500,000 of working capital and to acquire the following securities [practically all, it is stated, taken over, remainder under option]: Notes and 1st M. bonds, \$1,550,000; pref. stocks, \$1,350,000; com. stocks, \$3,450,000.

"Annual resources" of the company on Basis of Year ending Oct. 31 1912.

Surplus, balance, after allowing for interest and pref. dividends. \$34,181

Surplus, balance, after allowing for interest and pref. dividends. \$34.181

Property.—The company has acquired control, through stock ownership, of the following properties: Eastern Pennsylvania Power Co. (V. 94, p. 210, 354), controlling the Easton Gas Works; Chemung Land Co.; The Jersey Corporation; Sayre Electric Co. (V. 94, p. 566, 1321); Nazareth Illum. Gas Co. and Pennsylvania Utilities Co. of Nazareth. The Binghamton Lt., Ht. & Pow. Co. is an allied if not a controlled property.]

The electric generating stations (see below) are 12 in number, comprising 8 steam plants and 4 hydro-electric plants. These plants have installed sufficient electrical generators and auxiliaries to develop 20.500 h.p., of which the capacity of the steam plants is about 16,300 h.p. and of the water power plants about 4.250 h.p. In addition there are riparian rights and real estate in connection therewith, capable of developing economically about 5.100 electrical h.p. additional. The generating capacity of the gas plants [at Nazareth and Easton] is 690,000 cu. ft. daily. There are two steam-heating systems, using exhaust steam, a total of 14,675 ft. of pipe. Principal franchises are perpetual. Only 5 out of 56 franchises are limited as to time and these run beyond 1922. The majority of the properties are located within 70 miles, and all are within five hours' ride of N. Y. City or Philadelphia.

[A map shows (I) steam electric stations (a) at Binghamton, N. Y., serving also Port Dickinson and Lestershire; (b) at Sayre, Pa., serving also Athens, Pa., and Waverly, N. Y.; (c) one at Bangor, Pa., and two at Easton, Pa., these three being connected with one another and with (2) hydro-electric plants at Columbia, N. J., Stroudsburg, Pa., and Phillipsburg, N. J., and prospectively with a projected hydro-electric plant at Bushkill, Pa., on the Delaware River and also prospectively with (3) steam electric stations, new controlled, at Dover and Bernardsville, these two stations being interconnected and serving also Rockaway, Wharton, Mendh

(2) Penn. Utilities Co. proposed new M. (see below), \$25,000,000

Sayre (Pa.) Electric Co. stock (\$100,000 is pref.)

let M. 5s of 1907 (V. 94, p. 566), auth., \$750,000; out (Feb. 12)

5-year 6% convertible notes (V. 92, p. 193), \$40,000; Waverly

El. Lt. & P. Co. bonds, \$40,000

Binghamton Light, Heat & Power Co. stock (\$150,000 is pref.)

lst ref. (now first) M. of 1902 (V. 75, p. 187; V. 88, p. 946)

Morris & Somerset Elec. Co. capital stock (minority int. owned)

1st M. 30-year 5% gold sinking fund bonds of 1910 (callable at

105; authorized \$1,000,000)

Jersey Corporation, Boonton, N. J.

On Oct. 30 1913 there was approved a merger of the Pennsylve $\begin{array}{c} 80,000 \\ 650,000 \\ 500,000 \\ 116,500 \end{array}$

Jersey Corporation, Boonton, N. J.

On Oct. 30 1913 there was approved a merger of the Pennsylvania Utilities Co. (auth. cap. stock \$40,000) with the Eastern Pennsylvania Power Co. (cap. stock issued \$570,000 pref. and \$2,900,000 common, largely owned by Atl. Gas & El. Co.), forming Pennsylvania Utilities Co., with an authorized capital stock of \$2,000,000 (\$1,000,000 pref.). A meeting of the shareholders of the last-named company has been called for Dec. 30 to vote on increasing the indebtedness from nothing to \$25,000,000. Officers: Carl M. Pihl, Pres., Easton, Pa.; Arthur D. Lord, V.-Pres., Summit, N. J.; F. V. Shannon, Treas., 450 W. 149th St., N. Y.; A. B. Cheadle, Sec., 622 W. 141st St., N. Y.

The New Jersey Corp. of Boonton, N. J., in Oct. 1913 owned a steam elec. plant of 300 k.w., which was being increased by 500 k.w., and contemplated a further 1,000 k.w. capacity in steam turbo-units and eventually a 2,400 k.w. hydro-electric plant.

Baltic Mining Co.—U. S. Supreme Court Upholds Tax.—
The U. S. Supreme Court on Nov. 3, by a divided vote, sustained the Massachusetts law which imposes a tax of one-fiftieth of one per cent per annum upon the par value of stocks of foreign corporations which have a place of business in the State. The cases were those of the Baltic Mining Co., a Michigan corporation, and S. S. White Dental Co., incorporated under the laws of Pennsylvania. Justice Day announced the minority opinion, Chief Justice White and Justices Van Devanter and Pitney dissenting. The companies opposed the tax on the ground that it is an unlawful burden on inter-State commerce, and takes property without due process of law. Railroad, telegraph, telephone and similar corporations are exempted from the operation of the law.—V. 96, p. 1426.

Big Lost River Irrigation Co.—Decision.—

The U. S. Circuit Court of Appeals at San Francisco on Nov. 17 handed down a decision in the litigation which has involved the project since 1910, upholding Judge Dietrich of the Idaho District of the U. S. District Court, who ruled in favor of the mechanic's lien of the Corey Bros. Construction Co., and entered a judgment of approximately \$650,000 in favor of that concern, and ordered a receiver's sale to satisfy it. There is said to be little chance of an appeal being taken from the decision just rendered, and it is believed the project will now be reorganized and completed without loss of time.—V. 92, p. 528.

Bond County (III.) Coal Co.—Guar. Bonds.—Peabody, Houghteling & Co., Chicago, recently offered at par and int. \$120,000 1st M. serial 6% sinking fund gold bonds.

Dated July 1 1913. Due \$12,000 each July 1 1915 to 1924, but redeem-

Dated July 1 1913. Due \$12,000 each July 1 1915 to 1924, but redeemable in reverse of numerical order on any interest date at 101 and accrued int. during the first year, at 101½ and int. during second year, 102 and in.) during third year, and 102½ and int. thereafter. Par \$500 and \$1,000(ct*

P. & i. payable at Central Trust Co., Chicago, trustee, and at First Nat. Bank in N. Y. Total auth., \$500,000; now issued, \$120,000; reserved for the acquisition of additional coal at a rate not to exceed \$10 per acre, \$380,000. These last, if issued, will mature \$23,000 each year from July 1 1915 to July 1 1924 and \$50,000 yearly from July 1 1925 to July 1 1927, incl. Sinking fund 3 cts. per ton mined.

A first mortgage upon 12,000 acres of thick vein standard Illinois coal, owned in fee simple, located in Bond County, and containing not less than \$4,000,000 tons of recoverable coal which we value at \$25 per acre, or a total of \$300,000. These bonds are guaranteed, p. & i., by endorsement on each bond by the Peabody Coal Co. of New Jersey, which has a net worth in paid-in capital, surplus and reserves of \$4,028,361. [Incorporated in N. J. Mar. 16 1903 with \$1,500,000 stock (in \$100 shares), possibly since increased. For Ohio Co., see V. \$4, p. 935. Incorp. in Illinois with an issued capital stock of \$200,000. The company does not at present intend to operate the Bond County properties, but merely to hold them as reserve for future operations. The property has been thoroughly prospected with diamond core drills, which show it to be underlaid with No. 6 Illinois vein of a very clean character, with a strong rock and slate rocf and the hard fire-clay bottom which are so essential to economical mining. The thickness of the vein in Montgomery, Fayette and Bond counties ranges from 6½ ft. to 9 ft. The C. B. & Q. RR. runs directly through the property.

Caney River Gas Co.—Merger Plans.— See Oklahoma Natural Gas Co. below.—V. 97, p. 598.

Central District Telephone Co.—New Stock, &c.—The

shareholders on Nov. 25 adopted the motions:

1. Increasing the capital stock from \$15,000,000 to \$25,000,000.

2. Increasing the indebtedness "from nothing to \$25,000,000."

3. Purchasing Central Allegheny Valley Telep. Co. See V. 97, p. 952.

Central Iowa Light & Power Co.—New Company.— See Fort Dodge Des Moines & Southern RR. under "Railroads" above.

Connecticut River Power Transmission Co.-See Massachusetts Company below.

Dartmouth Mfg. Corporation, New Bedford,—\$800,000 New Common Stock—\$400,000 to Represent a Portion of Accumulated Surplus, \$400,000 for New Capital—Plan.

Accumulated Surplus, \$400,000 for New Capital—Plan.

The stockholders having voted on Nov. 24 to increase the capital stock from \$1,800,000 (consisting of \$600,000 pref. and \$1,200,000 common) to \$2,600,000 (par \$100), by the addition of \$800,000 common stock, the common stockholders of record Nov. 25 are offered the right to subscribe for the new stock at par, on or before Dec. 15, in the proportion of two new shares for each three shares now held, subscriptions payable Dec. 30.

A dividend of 33 1-3% was declared Nov. 24 1913 from the surplus, payable on Dec. 30 1913, to common stockholders of record Dec. 15 1913, at 10 a. m. The common stockholders are accordingly "entitled to subscribe on or before Dec. 15 1913 for two new shares for each three shares of present holdings, the same to be issued Dec. 30 1913, on payment of \$100 in addition to the dividend payable at that date on each three shares of their present holdings." In other words, if the common shareholder desires to subscribe for his proportion of the new stock, the dividend of \$33 1-3 per share may be applied in part payment.

President Walter H. Langshaw says that this increase of stock is made "because of the false impression which prevails in the minds of many regarding the net return on money required to conduct the business in consecution of a capitalization much below cost or value." [There are \$800,000 bonds outstanding. At last accounts there was a floating debt of about \$415,000, which presumably the \$400,000 new cash would be used to pay.—V. 89, p. 531.

Dominion Steel Corp.—6% Notes Offered in London.—

Dominion Steel Corp.—6% Notes Offered in London.—
There were offered publicly in London at 97, subscription books closing
Nov. 21, £700,000 (\$3,500,000) 5-year 6% secured notes due Dec. 1 1918,
but red. in whole or in part (when drawn) on any int. date at par on 60
days' notice. Total auth. issue, £1,000,000. The "Toronto Globe" on
Nov. 27 quoted cable dispatches as saying that the public had taken 28%
of the £700,000 and the underwriters further 20%, making total subscription
48%. Denominations £200 and £100 (c*). Int. payable J. & D., free
of all Canadian taxes.

The notes are secured by a trust deed in favor of the National Trust Co.

of all Canadian taxes.

The notes are secured by a trust deed in favor of the National Trust Co. of Canada, and are a specific charge on £734,000 5% Dominion Iron & Steel Co. consols and £200,000 5% Cumberland Ry. & Coal Co. 1st M. honds. The nominal value of the security bonds is 133% of the new issue. The remaining notes (£300,000) may be issued against a further deposit of £220,600 of Dominion Iron & Steel 5 per cents and £179,400 Cumberland Ry. & Coal Co. 1st M. bonds, or after the redemption of £308,000 of the present issue, without additional security.

Data from Official Prospectus.

Data from Official Prospectus.

The subscription of this issue has been guaranteed by the International Financial Society, Ltd.

The Corporation owns the whole (except a purely nominal amount) of the issued ordinary shares of the Dominion Coal Co., Ltd., and the Dominion Iron & Steel Co., Ltd., amounting together to \$35,800,000, and \$3,500,000 6% income bonds of each of these companies; also investments in minor subsidiaries. The earnings for the last two years available for int. on these notes, after full allowance for depreciation, were: Years ending Mar. 31) 1912, \$1,835,169: 1913, \$2,372,667. Interest on notes now offered, £42,000.

The interim statement, not yet audited, shows that for the 6 mos. ended Sept. 30 1913 these earnings amounted to \$1,548,902, or at the rate of over £600,000 a year.

The dividend upon our \$7,000,000 pref. shares is 6% per annum, and for each of the last two years the dividend upon the \$36,897,700 ordinary shares has been at rate of 4%. The sum distributed as dividends in the last fiscal year was thus \$1,714,601. The interest upon the notes ranks in priority to any dividend payment.

The Corporation has no mortgage or general charge upon its assets, but there are outstanding \$1,500,000 5% notes or short-term debentures, due in Nov. 1915. Until these unsecured notes have been paid off, no further issue can be made of the notes now offered for subscription beyond the present £700,000.

The consols of the Dominion Iron & Steel Co., Ltd., which form part of the deposited security, rank pari passu with £1,615,500 similar bonds already quoted on the London Stock Exchange. The 1st M. bonds of the Cumberland Ry. & Coal Co., which form part of the deposited security, rank pari passu with £1,615,500 similar bonds already quoted on the London Stock Exchange. The 1st M. bonds of the Cumberland Ry. & Coal Co., which form part of the deposited security are part of an issue limited to \$3,000,000, and the interest on them will be payable as rental by the Dominion Coal Co., Ltd., to whom the prop

Electric Investment Corporation, New York.—
The regular quarterly dividend of 1%% on the pref. stock, due at this time, will not be paid. This, it is stated, is due to the passing last summer of the 5% dividend on the stock of the Pacific Gas & Elec. Co. The initial dividend on the stock was paid Feb. 21 1913 and two quarterly payment have been made since.—V. 96, p. 949.

Electric Properties Corporation, N. Y.—First Dividend An initial quarterly dividend of 1½% has been declared on the \$4,000,000 pref. stock, payable Dec. 10 to holders of record Dec. 1. The corporation succeeded the company of the same name per plan V. 96, p. 1426, on Sept. 1 last, up to which time the dividends on the old stock, which then ceased to accrue, were adjusted.—V. 97, p. 889.

Federal Utilities, Inc., New York.—Dividend Not Declared.—The quarterly dividend of 1½% on the \$1,000,000 6% cum. pf. stock usually paid Dec. 1 has not been declared.

Statement by President DeForest Candee.

The income for the ten months ended Oct. 31 1913 has been more than sufficient to meet the dividend requirements, but owing to the depreciation in the market value of the securities and the consequent shrinkage in surplus, the directors have deemed it wise to conserve the resources of the company and defer action for the present respecting the payment of the quarterly dividend of 1½%, payable Dec. 1, on the 6% cum. pref. stock, A detailed balance sheet will be furnished at the end of the year as heretofore. See V. 92, p. 1639; V. 93, p. 348.

Ft. Scott & Nevada Light, Heat & Water Co.—Decision.
The Missouri P. S. Commission on Nov. 17 held that it has the right to set aside the rates fixed in a city franchise (in this instance the city of Nevada) and to fix other rates. Cities cannot, it is stated, contract away from the State the right to regulate rates so that the public may not have a fair and reasonable rate, all rates named in a franchise being under the police power of the State and subject to regulation. The Commission claims that the city can by ordinance at any time change the rates, but that their reasonableness is subject to the determination of the Commission upon complaint of either party. It is also held that the Commission has, under the law creating it, the power to require all public service corporations to comply with the conditions and agreements of franchises granted by cities of the State, making it unnecessary to bring forfeiture suits in the courts to compel compliance. An appeal from the decision, it is said, will be taken to the courts.—V. 95, p. 820.

General Patroleum Ltd.—English Holding Co. Organized.

General Petroleum, Ltd.—English Holding Co. Organized.
—This company, it is announced, has been registered by the Andrew Weir syndicate under the English Companies' Act to take over the control of the General Petroleum Co. of California. The "Wall Street Journal" yesterday said:

of California. The "Wall Street Journal" yesterday said:

Details of the plan for the absorption of the General Petroleum Co. by an English syndicate, including Andrew Weir, A. M. Grenfell and R. Tilden Smith, have been made public.

A holding company, known as the General Petroleum, Ltd., has been registered in England. The securities of the new company consist of ordinary and 7% cum. non-voting preference shares, each of a par value of £1. The company will have no bonded debt for the present, although the agreement drawn up by the syndicate states that the new company shall have power for bonding itself to an amount not exceeding the pref. capital.

The agreement provides that the ordinary share capital shall not exceed £5,000,000. It is proposed to now issue £2,000,000 of ordinary shares to be exchanged for the common stock of the General Petroleum Co., of which there is outstanding something like \$35,000,000, in the proportion of three new shares for each share in the old company. This is equivalent to about \$15 of new stock for each \$100 share of the old.

So far as known, no authorized amount of preference stock has been set; for the present about £3,000,000 will be issued to be exchanged for the \$15,000,000 of General Petroleum 6% bonds. Actually, there will be £205 of fully-paid preference stock exchanged for each \$1,000 bond, or practically par for par. [Another account states the limit of pref. at £10,000,000.]

The General Petroleum, Ltd., intends to exercise the option on the Union Oil Co. and it is proposed to make a further issue of preference shares to finance the Union Co.

The transaction, it is pointed out, is more in the nature of a reorganization than anything else. The General Petroleum Co. was in need of funds and the new interests behind the company will be well able to supply the company's financial requirements. It is understood that the syndicate has already advanced \$3,000,000 in cash for immediate use. Among the members of the new board of directors there are, it is said, several of

Hood Rubber Co., Boston.—\$1,000,000 New Preferred.

Hood Rubber Co., Boston.—\$1,000,000 New Preferred.
The shareholders have authorized the directors to issue from time to time at not less than par (\$100 a share) \$1,000,000 additional pref. stock, increasing the total stock from \$2,500,000 (\$1,500,000 pref.) to \$3,500,000, of which \$2,500,000 to be preferred.

A Boston paper says: For the first half-year sales increased 15% and for the nine months the gain was at a rate to promise an addition of \$800,000 to \$1,000,000 to the year's overturn. This continued growth follows expansion of the three previous years, during which time the company has made no increase in capitalization. Last financing was \$500,000 pref. in 1909. Naturally, some bulk of bank loans has accumulated and it is to put these in permanent form that new stock will issue. While the exact time for issuance is still undecided, it will probably be before Dec. 31. See V. 90, p. 240.

Hydro-Electric Co. of West Virginia.—6% Secured Notes.—Holders of the company's 6% collateral gold notes dated May 1 1913 received promptly on Nov. 1 their semiannual interest then due on presentation of the company's certificates at the Colonial Trust Co. of Pittsburgh, trustee.

certificates at the Colonial Trust Co. of Pittsburgh, trustee. The total issue authorized and outstanding is \$10,500,000, of which \$2,450,000 is due Nov. 1 1914 and the remainder on May 1, 1923, but callable at 102. As collateral for the aforesaid issue there have been pledged with the trustee \$15,000,-000 of the company's 1st M. 5% sinking fund gold bonds.

Formerly known as the Cheat River Hydro-Electric Co., of whose \$2,-000,000 capital stock \$1,500,000 was taken over in 1911 by the West Penn Traction Co. and \$500,000 by the West Penn Traction & Water Power Co., which is controlled by the American Water-Works & Guarantee Co. of Pittsburgh. In Sept. last the Hydro-Electric Co. of W. Va., W. S. Kuhn, Pres., had preliminary plans to construct additional dam and power-house on Big Sandy Creek; concrete dam 1,600 ft. long, 200 ft. high; power-house 100x60 ft.; concrete dam 1,600 ft. long, 200 ft. high; power-house 100x60 ft.; concrete lined tunnel 9 ft. in diameter; machinery to include three water turbines, etc.; generate 65,000 electrical h. p.; estimated cost, \$5,000,000. As to construction of 48,000 h. p. hydro-electric plant on Cheat River, in progress in 1912-13, see West Penn Traction & Water Power & Light Co. under "Railroads" above and also in V. 97, p. 295; V. 94, p. 984, 1318; V. 95, p. 237, 1333.

International Industrial Corporation. Ltd.. Mon-

International Industrial Corporation, Ltd., Montreal.—6% Notes—Remarkable Canadian Coal and Iron Project.

A company entitled the "British Empire Securities Co., Ltd.," Montreal and London (G. F. Johnston, President), is offering, at 97½ and int. \$10,000,000 5-year 6% collateral trust gold notes (par, \$1,000, redeemable at par and int. on any interest day) of this ambitious Canadian project, incorporated last February under laws of Dominion of Canada, with capital stock then stated as \$100,000. J. W. Allison is V.Pres. and Arthur Flynn, Sec-Treas., of either the Securities Co. or the Industrial Corp.

Flynn, Sec-Treas., of either the Securities Co. or the Industrial Corp.

Digest of Letter from Pres. Charles W. McLean, Montreal, July 30 '13.

Auth. capital of \$12,500,000, of which \$12,090,000 is "fully paid," and owns and has pledged with the mortgage trustee (Montreal Trust Co.) to secure the notes above mentioned:

Canadian Ores, Ltd., 5-year 6% 1st M. gold bonds (closed mortgage); no other liabilities. Entire capital stock except directors' shares owned by Int. Indus. Corp.).

Secure Use directors shares owned by Int. Indus. Corp.).

Yender Coal & Coke Co. capital stock, entire issue, less directors' shares. "Fully paid." (Has outstanding no bonds or other fixed charges except \$450,000 purchase lien due 3 years from March 31 1913).

3.499.500

the Nipissing District, Ont., and bordering on Iron Island in Lake Nipissing and including therein Little Iron Island, containing 10 acres more or less.

Engineers report that these properties contain over 300,000,000 tons of red hematite ore, practically free from phosphorus, titanium and sulphur, being entirely within the requirements of "Bessemer grade," and 20,000,000 tons of black magnetic ore, both very uniform in quality. Estimated output: First year, 400,000 tons; 2d year, 750,000; 3d year, 1,500,000; 4th year, 1,500,000; 5th year, 1,500,000.

the year, 1,500,000; 5th year, 1,500,000.

Coal Land Properties of Meriden Coal & Coke Co. (Location Not Stated).

Properties comprise 21,000 acres of coal lands, containing, the engineers report, 440,000,000 tons of high grades of coking coal; at present operated by four plants having a daily capacity of 4,000 tons of coal. This output is partly sold as coal and partly converted into coke at the company's modern coking plant. Additional development and equipment is now being provided to increase the output of coal from 4,000 tons (as now) for first year to 9,000 tons for second year and 15,000 tons thereafter.

This company has covenented to dedicate for the payment of the maturity of its notes during the third year \$3,000,000, fourth year \$3,500,000 and fifth year \$3,500,000.

The sum of \$1,500,000 should be more than sufficient to develop and equip these properties. The proceeds of this note issue will enable the company to discharge in full all of its obligations, including the lien on the Meriden Coal & Coke Co. of \$450,000, leaving the proceeds of \$3,500,000 notes to provide for the equipment and development of the properties and give an ample working capital. (Mr. McLean, it is said, is Mayor of Brockville, Ont.)

Internat. Light & Pow. Co.. Ltd., Toronto.—Status.

Coal & Coke Co. of \$450,000, teaving the proceeds of \$3,500,000 notes to provide for the equipment and development of the properties and give an ample working capital. (Mr. McLean, it is said, is Mayor of Brockville, Ont.)

Internat. Light & Pow. Co., Ltd., Toronto.—Status. The London Stock Exchange on Oct. 2 1913 listed fully-paid scrip certificates for \$31,900 common stock and for \$1,000,000 6% cum. pref. stock, all in shares of \$100 each. The quarterly 1½% pref. div. was paid Oct. 1 at Municipal & General Securities Co., Ltd., 3 Lombard St., London, E. C.

In April last the Bank of Scotland, London, offered for the Municipal & General Securities Co., Ltd., and others, \$1,000,0006% cum. pref. (p.&d.) stock cum. from July 1 1913, in shares of \$100, equal to £20 10s. Sd. (with a bonus of \$60 in common stock) at £18 per share.

Digest of Prospectus of April 1913—Capitalization.

Common stock (\$10,000,000 authorized). \$2,500,000

Pref. stock 6% cum. (part of \$10,000,000 authorized). \$2,500,000

Pref. stock 6% cum. (part of \$10,000,000 authorized). \$2,500,000

The company may issue (a) debentures in addition to the £400,000 now authorized, for the purchase of securities of other cos., or for the use of subsidiary cos. whose shares the company owns or intends to purchase are twice the in erest on the debentures issued and proposed to be issued. (b) Further pref. stock for the same purposes, but only if the earnings as above stated are equal to the interest on debentures issued and proposed to be issued.

Incorporated (Feb. 25 1913), under Can. Cos.' Act, to buy and hold the securities of companies owning gas, electric light, power, water supply, drainage, tramways and similar undertakings in South America or elsewhere. Has acquired in consideration of the issue of the above-mentioned stock and debentures (1) all of the issued capital of \$900,000 ordinary shares and also all of the \$900,000 5% 1st M. debenture stock of the Venezuela Electric Light Co. (of Canada), which operates in Caracas (capital of the \$295,000 d

Results Reported by Public Accountants. [Exchange throughout this prospectus, \$1 Argentine equals 1s. 9d. and 25.25 Bolivares equals £1.]

(Exchange throughout this prospectus, \$1 Argentine equals 1s. 9d. and 25.25 Bolivares equals £1.]

——Last Fiscal Year———Est. for Year 1914——Caracas. Parana. Total. Caracas. Parana. Total.

Gross receipts———.£51.082 £22.650 £73.732 £58.000 £25.600 £83.600

Net (after op. exp.)——22.926 9.448 32.374 £8.000 11.000 39.000

Debenture interest, pref. dividend and estimated annual expenses of the company require £19.500. Except for the debentures, which the International owns, the two properties above referred to are free from debt and have a working capital of £30.000 in addition to over £30.000 of International Co. J. G. White & Co., Ltd., will act as managers.

Is negotiating for further properties of a similar nature, the authorized capital having been made sufficiently large to provide for immediate future development. Has a conditional contract to purchase the shares and debentures of another electric-lighting undertaking, J. G. White & Co., Ltd., estimate that the earnings will for the year, after the improvements are completed, be: Gross, £48.500; net, £26.500. This purchase and the above expenditure would require the issuing of \$500.000 common stock and £285.000 debentures.

Directors.—Follett Holt (Pres.), Chairman Entre Rios Rys. Co.; George M. Booth, director Booth Ss. Co., Ltd., &c.; Francis M. Voules, director Para Electric Rys. & Lighting Co., Ltd., &c.; Francis M. Voules, director Para Electric Rys. & Lighting Co., Ltd., &c.; Francis M. Voules, director Para Electric Rys. & Lighting Co., Ltd., &c.; Francis M. Connett, directors J. G. White & Co., Ltd. Officee, Canadian Bank of Commerce Bldg., Toronto, and 9 Cloak Lane, London, E.C.

International Lumber & Development Co.—Ruling.—

International Lumber & Development Co.—Ruling.—
Chancellor Curtis at Wilmington, Del., on Aug. 5 denied the application or the appointment of a receiver made in June last, on the ground that efforts are now being made to improve and protect the company. The rule was issued on application of ex-Chancellor John R. Nicholson, who in April 1912 brought suit on behalf of several of the stockholders. In May of the same year the bill was withdrawn pending the result of the criminal prosecution against the officials of the Federal Court, as it was then considered advisable to wait until after the settlement of the case in that Court in order that use might be made of the evidence brought out by the Government.

The 5 men who were recently convicted of using the mails to defeated.

by the Government.

The 5 men who were recently convicted of using the mails to defraud investors were on April 29 sentenced by Judge Witmer in the U. S. Dist. Court at Philadelphia as follows: William H. Armstrong Jr., President and General Manager, and Charles M. McMahon, both of Philadelphia, the latter Sec. and Treas., to spend 2 years in the penitentiary and pay a fine of \$2,000 each; John R. Markley and Isaiah B. Miller, the two promoters, both of Chicago, 1 year and 3 months and a fine of \$10,000 each; Col. A. G. Stewart of Mason City, Iowa, a director, one year and a fine of \$1,000.—V. 96, p. 1232.

International Motor Co., N. Y .- Further Particulars-

International Motor Co., N. Y.—Further Particulars—Temporary Injunction Unconditionally Removed—Plan.—Since the publication of the article in our issue of Nov. 22, we have learned that Justice Garrettson of the Supreme Court of Kings County, in the suit brought by George E. Blakeslee against International Motor Co., has entered an order (1) denying the application of the plaintiff for the appointment of a receiver; (2) unconditionally removing the temporary injunction which prevented the company from borrowing money.

The officers of the company have authorized us to state that a new financial plan has been completed. This plan assures unusual security for all merchandise indebtedness which the company may incur, since bank loans and notes payable aggregating more than \$2.500,000 have been extended, principal and interest, for three years from Nov. 1 1913, and have been subordinated to the merchandise creditors, who will have a prior claim on the company's assets, except for mortgages aggregating \$54,500 on property at time of purchase, namely \$48,000 on Plainfield plant and \$6.500 on Newark real estate. An officer of the company says that as the assets, exclusive of licenses, patent rights, goodwill, &c., amount to more than \$5,000,000, and the merchandise creditors amount to approximately only \$300,000, it is apparent that the company is a safe concern with which to do business.—V. 97, p. 1507.

**Kentucky Solvay Coke Co., Ashland, Ky.—Bonds.—The

Kentucky Solvay Coke Co., Ashland, Ky.—Bonds.—The Tillotson & Wolcott Co., Cleveland, some months ago offered at par \$300,000 1st M. gold 6s, due \$50,000 yearly July 1 1915 to 1920, of this Kentucky corporation, the control of which is owned by the Semet-Solvay Co., Syracuse, N. Y.

Formed to manufacture coke and by-products under the Solvay process. Plant under construction at Ashland, Ky., to meet the demand of local coke-users, who alone have contracted for over 70% of its capacity for 5 and 10-year periods. Cost of the plant is placed at \$785,000, over 2 ½ times this proposed 1st M. bond issue. Net earnings are estimated at \$237,000 per ann. The management is in the hands of the Semet-Solvay Co., which concern also markets the by-products—tar, ammonia, sulphate, light oil, gas, &c.—V. 86, p. 1046, 484.

Lehigh Coal & Navigation Co.—Lease.—
See Lehigh & New England RR. under "Railroads" above.—V. 97, p. 1429, 668.

McIntosh & Seymour Co., Auburn, N. Y.—To Manufacture Diesel as well as Steam Engines.—This company has been incorporated in N.Y. State with \$2,200,000 of authorized capital stock (\$1,100,000 to be 6% cum. and participating pref.) to manufacture on an extensive scale a full line of Diesel engines, both stationary and marine, as well as the bighest grade of steam engines. Authoritative data: highest grade of steam engines. Authoritative data:

Diesel engines, both stationary and marine, as well as the highest grade of steam engines. Authoritative data:

The company will be backed not only by strong American interests, but also by Swedish capitalists, who now control the successful Swedish Diesel Motor Co. (Aktiebolagot Diesel Motorer), a concern devoted entirely to the manufacture of Diesel engines on the "Hesselman" system. The new corporation will take over the plant of the McIntosh & Seymour Co. of Auburn, N. Y., well known as builders of high-grade steam engines.

The Swedish company started building these Diesel engines in 1898, while the McIntosh & Seymour Co. have run their plant most successfully night and day for many years, having built engines for many of the larger steam plants in the country, bseides doing a large export business.

Most of the important European manufacturers of large steam and gas engines are practically concentrating their energies on building Diesel engines, and have such a large number of orders that it takes them from one to two years to make deliveries. Not only do these engines offer many advantages for control station units, factory and other isolated power plants, and railway service, but they are particularly desirable for marine work, where the saving of weight and space is of prime importance. By their use boilers and other accesoriess are eliminated and the liquid fuel, requiring less than one-third of the room required for coal, can be stored in the ship's double bottom.

Oil suitable for Diesel engines being a by-product, will always be available in ample quantities as long as the present large consumption of gasoline and kerosene exists.

Directors.—Marcus Wallenberg, Prest. Stockholm Enskilda Bank, Stockholm, Sweden; Frank A. Vanderlip, Prest. Nat. City Bank, N. Y.; Thatcher N. Brown, Brown Brothers & Co., N. Y.; Edwin S. Church and J. A. Seymour, Prest. of McIntosh & Seymour Co., will be the executive head, and J. A. Seymour, Prest. of McIntosh & Seymour Co., will be Vice-Pres., in charge of engineering

(The) Massachusetts Co., Boston.—Additional Bds., &c.
This company, whose entire capital stock (\$10,000) is owned by the
New England Power Co. of Maine and whose holdings in the Connecticut
River Power Transmission Co. and the French King Rapids Power Co. (of
Mass.) were pledged in 1909 to the Old Colony Trust Co. of Boston, as
trustee, to secure an issue of \$2,500,000 5% collateral trust bonds, of
which \$1,200,000 are outstanding, guar p. & i. by the Connecticut River
Power Co. (V. 93, p. 410; V. 94, p. 627; V. 95, p. 178, 1042), has requested
the trustee to certify the remaining \$1,200,000 bonds, and said trustee has
obtained from the Court an order notifying the bondholders of their right
within one month from Nov. 3 to take part in the construction of the provisions of the trust deed concerning the new issue and to decide whether the
same have been complied with. In Dec. 1912 sold the \$5,000 stock of the
French King Rapids Co. to the Turner Falls Co. (V. 97, p. 670). Bonds
due Jan. 1 1937, but callable as a whole at 105 after June 1 1912 for annual
sinking fund of 1% from 1914 to 1926. Int. J. & D. at Merchants' Nat.
Bank, Boston, and West End Trust Co., Phila. Present collateral for issue:
Notes and stock of Connecticut River Transmission Co.; the additional
collateral will be additional stock or obligations of said company on extensions of lines (see V. 93, p. 410) and New England Power Co. in V. 97, p. 54;
V. 96, p. 719.

Massachusetts Gas Companies Roston.

Massachusetts Gas Companies, Boston.—Earnings of Controlled Companies.—Net earnings of the subsidiary companies for October and the four months ending Oct. 31:

		tober-	4 Mos. en	d. Oct. 31.
	1913.	1912.	1913.	1912.
Boston Consolidated Gas	\$102,775	\$115,918	\$297,817	\$329,356
New England Gas & Coke			234,646	263,359
New England Coal & Coke	32,870	20.635	162,502	98,614
Newton & Watertown Gas Light_		8,703	12,976	23,358
East Boston Gas	11,020	9,343	21,128	31,246
Citizens' Co. of Quincy	1,700	2.121	12,538	11,076
Federal Coal & Coke	7,119	3.313	17,953	2,373
Boston Towboat	1.231	4,965	14,247	21,193
Total	\$220,781	\$239,817	\$773,806	\$780,575
Increase	e in Gas C	utput.		
Boston Consolidated Gas Co	3.68%	9.10%	3.79%	9.05%
East Boston Gas Citizens' Co. of Quincy	5.33%	20.05%	10.00%	17.93%
Citizens' Co. of Quincy	18.01%	34.74%	18.39%	29.19%
Newton & Watertown	10.99%	15.58%	11.25%	17.93% $29.19%$ $15.95%$
-V 07 n 241 1118 1356				

Massey-Harris Co., Ltd., Toronto, Ont.—Acquisition.—
The company early in 1913 purchased Deyo-Macey Engine Co. of Binghamton, which manufactures a complete line of gasoline agricultural power engines, both stationery and portable, ranging from 1½ to 20 horsepower, and, in addition, a well-known orchard-spraying outfit. These, it is said, will in future be produced and sold under the name of the Massey-Harris Co., which is planning to introduce them into every grain-growing country in the world, and will also establish in Canada during the present year a factory specially equipped for the manufacture of gasoline engines.—V. 92, p. 192.

Michigan Power Co.—Favorable Decision.—

The Circuit Court recently held that the city cannot compel the company to remove its poles, wires and equipment from the streets of Lansing. The company's franchise expired on Jan. 1 last. The Court upholds the contention that the company had the right to do business under a law passed by the Legislature in 1905, saying that "the city had no authority to grant the privilege of the setting of poles and the stringing of wires except as it derived the authority by grant of power from the Legislature, and a grant of such authority in no way lessens the sovereign power of the Legislature to also grant right to individuals and corporations within the city, and to do so grant right to prevent competition. An appeal will probably be taken to the State Supreme Court.—V. 88, p. 886.

Moline (Lo.) Plant Court Listed When Name Works Stand

Moline (Ia.) Plow Co.—Listed.—The New York Stock Exchange has listed \$7,500,000 7% cumulative 1st pref. stk. Earnings.—For the 13 months ending July 31 1913:

Gross sales, \$14,450,840; operating expenses, including \$168,000 expended for maintenance, repairs and renewals and \$101,787 charged off for depreciation, \$12,822,975; balance, net income_\$1,627,865 Interest on bills payable.

Balance available for dividends......\$1,454,90 Compare V. 97, p. 1111. Morris & Somerset Electric Co., Morristown, N. J.-Status.—This independently operated property referred to above has been described in circular of N. W. Halsey & Co.:

Incorp. in N. J. in June 1907, and now owns or controls the entire electric light and power business of Morristown, N. J., Morris Plains, N. J., and vicinity, having taken over and added to its system under a 900-year lease all the property of Public Service Corp. of N. J. located in Morristown.

Franchises perpet. & free from burdensome restrictions. Capitalization:

National Bridge Co. of Canada.—Control.—Status.—See Dominion Bridge Co. in V. 97, p. 885.

Nevada Consolidated Copper Co.—10% Extra Dividend. An extra dividend of 50 cents per share (par \$5) has been declared on the \$9,996,970 stock (the greater part of which is owned by the Utah Copper Co. (payable Dec. 31 to holders of record Dec. 5), along with the usual quarterly disbursement of 37½ cents (7½%), which has been paid since Dec. 1909. The extra dividend is to be paid from surolus and accumulated undivided profits and is the same amount as was disbursed a year ago. Compare V. 95, p. 1477.—V. 97, p. 1359.

Compare V. 95, p. 1477.—V. 97, p. 1359.

New England Power Co., Boston.—

See Massachusetts Company above.

The co.'s three power houses thus far completed are each operated under a head of approximately 60 ft. each, with suitable generators having a total capacity of about 60,000,000 k.w. hours. The head at plant No. 2, located about two miles east of Shelburne Falls, is obtained by a direct drop through a penstock. Plant No. 3 is located within the town, and includes the redevelopment of an old dam, the head of which has been increased and the capacity of the plant further augmented by building a canal approximately 2,000 ft. long, supplying a small reservoir feeding into three immense penstocks through which water is carried to the wheels. Plant No. 4 is located approximately two miles west of Shelburne Falls, and includes a high diverting dam which throws the water into a tunnel about 13 ft. in diameter built through solid rock a distance of 1,500 ft., through which it is carried into a reservoir and conveyed through penstocks to the water wheels. See also V. 96, p. 719; V. 97, p. 54.

New York Real Estate Securities Co.—Receivership.—

New York Real Estate Securities Co.—Receivership.—
An involuntary petition in bankruptey was filed against this company yesterday in the U. S. District Court, and Judge Hough appointed James M. Rosenberg as receiver. The company was organized in October 1908 with a capital stock of \$250,000. The share capital is now common stock, \$2,500,000; preferred stock, \$1,000,000, and 6% 2d pref. stock, \$450,000.
According to Counsel J. C. Weschler, the company's libilities amount to about \$20,000,000, the chief item being mortgages of approximately \$15,000,000. The bonded debt is around \$3,000,000 [including, it is understood, collateral trust 6s due 1926 and 1927, Empire Trust Co., trusteel. Receipts from rentals of the buildings owned, it is asserted, are more than sufficient to meet all expenses and pay the interest on the bonds, but the general financial tightness resulted in the calling of loans by investors, this forcing a receivership.

Balance Sheet Dec. 31 1912 (Total Each Side \$14,018,514).
Real estate owned (cost) \$12,828,914 | Mtges. on real est. owned \$15,978 | Mtges. on real est. owned \$15

Oklahoma Natural Gas Co.—Plan Approved.—The shareholders on Nov. 26 approved the plan for the purchase of the properties named below and the authorization of a \$3,000,000 bond issue to take up a floating debt of \$300,000 and provide for said namications thereby and provide for said acquisitions, thereby uniting all the so-called Braden interests in the Tulsa, Okla., field.

called Braden interests in the Tulsa, Okla., field.

Digest of Official Circular Dated at Pittsburgh, Nov. 12 1913.

(1) Caney River Gas Co. (Org. May 24 1906)—Outstanding Capitalization., &c. Capital stock (V. 95, p. 363; V. 97, p. 598).

Ist M. 6% gold bonds, maturing \$50.000 each Oct. 1 1914 to 1917 200.000 Wagoner Gas Co. 6% bonds, maturing \$2,500 each Jan. and July 1914 to Jan. 1918, incl. 22.500 each Jan. 1 22.500 Coweta Gas Co. 6% bonds, maturing \$750 each Jan. 1 and July 1 1914 to 1917 6.000 Each July 1 1914 to 1917 6.000 Each Jan. 1 and July 1 1914 to 1917 6.000 Each Jan. 1 and July 1 1914 to 1917 6.000 Each Jan. 1 and July 1 1914 to 1917 Each July 1 Each July 2 Each July

rate: at Claremore, Inola, Porter and Wagoner, 1,700 at 66 2-3% of 25c. (2) **Cosage & Oklahoma Co. (Org. Mar. 16 1905)—Capitalization. &c. Capital stock.

Funded debt—1st M. 6% gold bonds, \$25,000 maturing Feb. 1

1914, 1915 and 1916

Properties, &c.: Leaseholds and gas rights, 118,791 acres; gas wells (fully equipped), 13 (75,000,000 cu. ft. reserve); pipe at plant, 94.47 miles; field lines, 42.04 miles; average consumers served by Tulsa plant in towns of Tulsa, Dawson, Turley and Kendall, 5,415, at full 16c. rate.

(3) Oklahoma Fuel Supply Co. (Capital Stock \$250,000; No Funded Debt).

Property: Owns and operates distributing plants in towns of Chandler, Stroud, Wellston, Davenport, Luther, Edmond, Meeker, Arcadia, Kellyville, Midlothian, Depew, Ramona, Claremore, Inola, Wagoner and Porter, and distributes to its 3,542 consumers therein gas furnished by Oklahoma Natural Gas Co. and Canew River Gas Co. on the following basis: Gross domestic sales, 2-3 to pipe line co.; gross mfg sales, 3-4 to pipe line co.

(4) Gas Properties of United Fuel Supply Co. (Stock \$500,000; No Bonds.)
Properties: Leaseholds and gas rights, 15.655 acres; 50 gas wells (50 million cu. ft. reserve), 50; pipe lines, 21.46 miles; pump station near Tulsa, Okla., brick bldg. with 350 h. p. steam engine compressor, capacity 8,000,000 cu. ft. per day. (The company has some oil production and oil leases which are not being considered in this purchase.)

 Gross Earnings to Be Obtained by Purchase, Based on Last 12 Months' Business.

 Consumers.
 Wholesale.&c.
 Total.

 Caney River Gas Co.
 \$250,513
 \$93,756
 \$344,269

 Osage & Oklahoma Co.
 212,393
 4,676
 217,069
 Total. \$344,269 217,069 49,029 301,464

Pacific Telephone & Teleg.Co.—Washington Rates, &c.—
The California RR. Comm. on Nov. 15, after an investigation lasting, it is stated, about two years, ordered a reduction of nearly all the long-distance charges within the State, the new schedule to go into effect on Feb. 16 1914. The reductions average about 21% and it is estimated will amount to \$526,000 a year.

F. S. Burroughs, chief engineer of the Washington P. S. Commission, in his report rendered Nov. 18 recommends the dismissal of the complaint of the city of Spokane in the contest which has been carried on for over 3 years, so far as it relates to rates. Mr. Burroughs says that the company is earning only about 4½% on the present rates charged. In his opinion, the rates in Spokane should be allowed to provide an 8% return upon the value of the property necessary to render service in addition to operating expenses and depreciation before a reduction is ordered.

The California RR. Commission on Jan. 31 ordered the establishment of a

value of the property necessary to render service in addition to operating expenses and depreciation before a reduction is ordered.

The California RR. Commission on Jan. 31 ordered the establishment of a physical connection between telephone exchanges of the Tehama County Telephone Co., and the Glenn County Telephone Co., the former at Red Bluff and the latter at Willows, in order to enable the patrons of the two smaller companies to use the Pacific Company's long-distance service.

The Pacific Company refused to make connection. The decision declares that public convenience requires that the physical connection be made and that the expense be borne by the smaller companies. The telephone companies are ordered to arrange for a just division of the rates, tolls and charges.

The Commission says: "While we agree that as a general proposition the interest of the public and of the consumers of a public utility which is a natural monopoly may be better served by one agency than two, there are important reservations which must be made. The lower rates and more adequate service which follow competition among natural monopolies are rates and service which demonstrably could have been afforded by the monopoly without competition. A reduction of rates of a natural monopoly and improvement of service under competition is an indication of one of two things. Either the rates were too hich and the service not good enough before the competition arose, or the rates are made too low and the service too good for the price under stress of competition. We consider it bordering very much on effrontery for a public utility to urge that it is an economic fallacy to duplicate facilities unless such utility has accorded to the public the advantage to which the elimination or duplication is supposed to entitle it. No public utility, or other monopoly, can ever justify its existence as a monopoly on the theory of an advantage to its patrons which it does not accord.

The electors of San Francisco at the referendum election held on April

accord."
The electors of San Francisco at the referendum election held on April 22, by a vote of 30.672 in favor to 27,797 against the proposition, ratified the initiative ordinance to become effective July 1, reducing telephone rates according to the schedule arranged by the "Telephone Users' Association." The company will resist in the courts the enforcement of the ordinance on two grounds: (1) That the rates would be confiscatory and (2) that as the Supervisors, which are the legal rate-making body under the charter, had already fixed the rates, it is beyond the power of an initiative ordinance to supersede the rates already fixed.—V. 97, p. 241.

Peabody Coal Co. of N. J.—Guaranteed Bonds.— See Bond County Coal Co. above. (See Ohio Co., V. 81, p. 935.)

Pennsylvania New York & New Jersey Power Co., Scranton, Pa.-Merger-Bonds.-

This company was formed by merger proceedings, approved by the Governor of Penna. on Jan. 21 1913, between the Paupack Power Co. and the Wallenpaupack Power Co., with an authorized capital stock of \$405.000 and officers as follows: L. A. Watres, Pres., Scranton (Pres. County Savings Bank); A. Markle, V.-Pres., Hazleton, Pa.; L. W. Healy, Sec., and F. W. Stillwell, Treas., both of Scranton, Pa. On Oct. 13 1913 was filed election return showing authority to increase the capital stock from \$405,000 to \$5,000,000, and on the same day similar return authorizing an increase in the debt from nothing to \$25,000,000.

Quaker Oats Co., Chicago.—Investigation.—
The Federal Grand Jury on Nov. 13 began an investigation at the instance of the Government into the affairs of the company to determine whether the officers are guilty of violation of the Sherman Anti-Trust Act. The proceedings are, it is stated, expected to continue for several weeks.—V. 96.

R-C-H (Automobile) Corp., Detroit, Mich.—Bids.—Bids for \$295,000 were accepted for the property of the company before Referee in Bankruptcy Lee E. Joslyn on Nov. 26. The Lincoln Realty Co. offered \$105,000 for the real estate and C. J. O'Hara and W. J. Beaird bid \$190,000 for the personal property. These are the highest bids offered, and it is believed that the U. S. District Court will confirm the offers. The bid on the real estate is subject to a lien of \$18,879, while there is a claim against the personal property of \$9,518. The bidders will enter into a contract to dispose of the property for the creditors for a commission of 15%. -V. 97, p. 1289.

Realty Associates of Brooklyn.—Two Per Cent Extra.

An extra dividend of 2%, in addition to the regular semi-annual payment of 3%, has been declared on the \$4,000,000 common stock, both payable Jan. 15 to holders of record Jan. 5. An extra disbursement of 1% was made in Jan. 1910, 2% in Oct. 1906, 1907 and 1908, and ½ of 1% in Oct. 1905. Compare V. 88, p. 1442.

Compare V. 88, p. 1442.

Oct. 31. Total Real Est. Int. on Profit-share Divs. Balance, Year— Income. &Gen.Exp. Bonds, &c. Reserve. (6%). Surplus. 1912–13. \$1,329,180 \$363,326 \$224,282 \$60,560 \$239,994 \$441,017 1911–12. 931,741 376,005 224,403 10,403 239,994 \$0,936 From the balance in 1912–13, as above, \$441,017, \$200,000 was deducted for depreciation, leaving the balance surplus for the year, \$241,017. Total surplus Oct. 31 1913, \$1,051,730.—V. 96, p. 1160.

Riker & Hegeman (Drug) Co., N. Y .- Plan. - George J.

Riker & Hegeman (Drug) Co., N. Y.—Plan.—George J.

Whelan on Tuesday said in substanee:

My associates and I have arranged to buy a majority of the [\$5,764,000] common stock of the Riker & Hegeman Co., with no other purpose than to develop to the fullest extent an enterprise believed already to be profitable. The present annual gross sales in the 93 stores are, according to our best information, about \$15,000,000. Until the audit is completed we shall be unable to make a more definite statement.

In embarking in the drug business, I am carrying out a plan long in contemplation by myself and by those who, in association with me, have developed the United Cigar Stores Co. The systemization of that business, especially from the auditing standpoint, was the feature that cost us most money in the early days of its career. The Riker & Hegeman Co. we believe to be economically and progressively managed, well abreast of modern methods, and in the ablest hands. In those hands the drug business will undoubtedly be left, so far as its practical operation is concerned. The drug company will, as our first step, come under an auditing system similar to that of the United Cigar Stores Co.

The changes contemplated will be accomplished through the formation of a new company that will hold the majority of the common stock of the Riker & Hegeman Co. I have arranged to pay par without regard to its past earnings for a majority of the common stock of the Riker & Hegeman Co. to be acquired by my associates and myself, all of which is to be turned over to the new company on the precise terms on which I am to acquire the stock plus actual legal and accounting expenses. There will be no intermediate "rake-offs," profits or commissions.

Under this plan this new company will issue shares of a par value of \$5 each, or at the rate of 20 shares of the stock of the new company, having a par value of \$5, for each share of the Riker & Hegeman Co., having a par value of \$5, for each share of the Riker & Hegeman Co., having a par value of \$5,

(Wm. A.) Rogers, Ltd., Toronto.—Earnings.—

Calendar Net Pref. Div. Common Balance. Total
Year— Profits. (7%). Dividend. Surplus. Surplus.

1912 — \$290.683 \$63.000 (12%)\$170.006 \$57.677 \$151.840
1911 — 305.806 63.000 (10%) 117.025 125.781 134.237

A bonus dividend of 10% on common stock was paid Feb. 15 1912.
amounting to \$121.550. comparing with one of 20% (\$187.500) on Feb. 1
1912. See V. 94, p. 566. The total profit and loss surplus Dec. 31 1912,
after deducting said 10% bonus dividend and adding the \$\$1.475 (50%)
premium received on the sale of \$162.950 common stock was \$151.840.

V. 94, p. 566.

-V. 94, p. 566.

(M.) Rumely Co.—Removal of Office—Extension.—

The executive offices of the M Rumely Co. and of the Rumely Products Co., Inc., will be removed from La Porte, Ind., to Chicago, where they will open for business on Dec. 1.

The company has sent a letter to the noteholders to inquire how many of them will consent to an extension of its \$10,000,000 2-year gold notes, dated Mar. 1 1915, for 3 years from date of maturity. This is being done in order to so strengthen the financial position of the company as to render it possible to secure bank loans to carry on its ordinary business operations from month to month. The company owes, it is stated, about \$14,500,000, including the \$10,000,000 note issue referred to. Since the new management took charge of the affairs of the company it is stated bills payable have been reduced to a considerable extent and within a short time there will have been naid off about \$2,000,000 of the aggregate owed to banks.—

V. 97, p. 669, 302.

Sealshipt Oyster System, Boston.—New Committee.—
A committee consisting of Robert F. Herrick, Henry Hornblower and Philip Stockton. with Charles E. Bockus as Seey., 17 Court St., Boston, requests that the lienholders, bondholders and pref. stockholders deposit their holdings at once with Old Colony Trust Co., depositary, 17 Court St., Boston, but in any event prior to Dec. 20 1913.

Depositors will be allowed 15 days in which to withdraw without expense in case any plan of reorganization or liquidation proposed by the committee is unsatisfactory to them. Compare V. 97, p. 1290, 1050.

Sherwin-Williams Co. of Canada. - Earnings. -

Aug. 31.	Net Earnings.	Bond Interest.	Preferred Dividend.	Special Reserve.	Balance. Surplus.
1912-13	\$698.748	\$140.185	\$210,000	\$100,000	\$248,562
1911-12	576,941	140,168	210,000		226,773
eres .					

The net earnings as above in 1912-13 are given after deducting \$64,600 for depreciation reserve. The sum of \$93,527 was applied to depreciation reserve out of earnings for the 2½ months immediately preceding Sept. 1 1911.—V. 94, p. 491, 634.

Southwestern Sugar & Land Co.—Purcha See Western Sugar & Land Co. below.—V. 92, p. 122.

Spring Valley Water Works Co., San Francisco.—
The company has filed an application with the California RR. Commission for authority to issue \$1,000,000 of 2-year 5% collateral trust gold notes. The company asks also for authority to pledge as collateral for these notes \$1,334,000 4% bonds. The company expects to realize from the sale \$980,000 and proposes to use the proceeds to pay off existing floating debt, represented by \$975,000 notes held by San Francisco banks and \$5,000 for work upon the Caleveras dam in Alameda County.—V. 97, p. 1514.

Standard Oil Co. of Kentucky.—Plan to Increase Capital Stock from \$1,000,000 to \$3,000,000 and to Declare 200% Cash Dividend Applicable, if Desired, to Payment for New Stock.—

The shareholders will vote Dec. 18 on amending the articles of incorporation by which the authorized capital stock may be increased from \$1.000,000 to \$3.000,000 and the number of directors increased from 5 to 7.

Extract from Official Circular Dated at Louisville, Nov. 20.

Based upon the surplus of the company, the directors believe that in the near future they will be justified in declaring a cash dividend of 200%, and it is proposed to accord the stockhloders, pro rata according to their holdings at a time to be hereafter specified, the privilege of purchasing the new stock at par, the plan being to allow stockholders, if desired, to use their cash dividend in paying for the new stock. Consent representing two-thirds of the capital stock is required to amend the articles of incorp'n.

Balance Sheets of June 30 1913 and Dec. 31 1912 (Totals \$4,827,847 and \$5,105,355, respectively).

Assets— J.ne30 '13, Dec. 31 '12.1 Lightities—J.ne30 '13, Dec. 31 '12.

(T. H.) Symington Co., Rochester, N. Y., &c.-Refunding Notes Offered.—C. E. Mitchell & Co., New York, are offering \$300,000 serial mortgage 6% gold notes dated Dec. 1 1913. Interest J. & D. Par \$1,000. A circular shows:

Date of maturity and offering price: Dec. 1 1914, \$75,000 at 99½ and int.; Dec. 1 1915, \$100,000 at 99 and int.; Dec. 1 1916, \$125,000 at 98½ and int. Callable on any interest date as a whole at 102 and int. Taxexempt in N. Y. State. Interest payable without deduction for Federal income tax. Safe Dep. & Tr. Co. of Baltimore, trustee. Total authorized issue \$300,000.

exempt in N. Y. State. Interest payable without deduction for reactar income tax. Safe Dep. & Tr. Co. of Baltimore, trustee. Total authorized issue \$300,000.

A gen. mtge. on all fixed assets except Rochester tenant property, subject only to 1st M. bonds, which have been reduced as of Nov. 1 1913 from \$900.-000 to \$747,000 by sink. fd. Quick assets (free from lien of any mortgage debt) must at all times be equivalent to 150% of these notes, and on Nov. 1 1913 were about 200% thereof. The proceeds of these notes are to be used in part payment of \$350,000 2-year notes dated 1911 and due Dec. 1913.

The company manufactures malleable iron equipment for the use of railroads, specializing in draft gears and journal boxes of widely approved type, amply protected by patents, and owns a fireproof steel, brick and concrete plant covering 5 acres at Rochester, N. Y., one of the largest and best-equipped malleable iron foundries in the United States.

Audited Balance Sheets Aug. 31 1911 and June 30 1913.

			'13. Aug.31 '11.
Rochester works\$1,948,634	\$1,873,956	Preferred stock \$1,500	0,000 \$1,500,000
Other property 198,191	189,959	Common stock 1,000	
Cash 133,640	98,337		0,000 900,000
Bills & acc'ts rec 642,908			0,000
Materials & suppl. 337,445	427,181		2,400 263,800
Miscellaneous 108,316			5,880 280,105
Sink. fd. 1st mtge. 133,131	10,000		5,749 9,853
Pat'ts & pat.rights 1,050,000	1,050,000		2,922 122,342
Farlow Draft Gear			8,918 144,900
Co. purchase 414,604	193,534		

* These notes due Dec. 1913 are refunded by the notes herein offered.

Net earnings for the year ending June 30 1913, as certified by audit,
\$492.304; interest and sinking fund on 1st M. bonds, \$114.000; balance,
\$378.304, or over 2½ times both the maximum serial principal payment
of these notes and their maximum interest charge combined. Unfilled
orders on hand Nov. 1 1913 were in billing volume equivalent to over three
months' operation based on the period of the audit for the year ending
June 30 1913, and considerable further business has since been closed.
Controlled and operated by the Symington Brothers, who, with other
members of the working organization, own over 70% of the common stock
and over one-third the pref. stock, paid for in full at par.—V. 97, p. 1515.

Tampa (Fla.) Gas Co.—Earnings for October 1913—

Tampa (Fla.) Gas Co.—Earnings for October 1913—Gross revenue, \$15,035; oper. exp.. \$6,305; net earnings, \$8,729, being an increase of 110% over Oct., 1912, on an increase of 56.56% in gas sales. Reported by Robt. Glendinning & Co., Philadelphia.—V. 96, p. 1845.

Texas Company, Houston—See page 1597.

Texas Company, Houston—See page 1597.

United Shoe Machinery Corporation.—Suit Dismissed.
Judge Dodge in the U. S. District Court at Boston, Mass., on Sept. 16
dismissed the suit brought by Charles A. Strout of Portland, Me., as trustee for the Goddu Sons Metal Fastening Co., against the Shoe Machinery
Co. to recover \$3,000,000 (triple) damages under the Sherman Anti-Trust
law on the ground that it is barred by the statute of limitations.

It was alleged that the Shoe Machinery Co. by purchase of the majority of the stock of the Goddu Co. unlawfully restrained the trade and
business of the latter by disuse of its patents, and so managed it as to prevent or destroy competition with the Shoe Machinery Co. instead of developing the business.

The Court says: "The declaration alleges that the acts were done by
virtue of the same alleged control; without which allegation, indeed, it
would not have made the acts appear as unlawful under the statute.
That none of the acts referred to could have been done after title and possession of all the Goddu Co.'s property, of every kind had passed from It
to a trustee, in dissolution proceedings of the kind alleged and admitted; and
that the defendant's alleged control of the company was of necessity ended
by such appointment, as well as its capacity to do business capable of injury
to them, I must regard as obvious. If so, no injury for which the company
or its trustee can recover can have been done to it within 6 years prior to
the date of the writ.—V. 97, p. 1360, 891.

Utah Power & Light Co.—Properties Acquired.—

Utah Power & Light Co.—Properties Acquired.—
On or about June 1 1913 an initial payment was reported on the peopers of the Bear Lake Power Co. of Montpelier, Idaho, consisting of troplants one at Georgetown and another at Paris, and furnishing light and power in Montpelier, Bloomington, Georgetown, Bennington, St. Charles and Ovid Idaho. Compare V. 96, p. 1845, and "Net Earnings Department" V. 97, p. 112.

Properties Acquired Projects In the Compare V. 98 of the Properties Acquired Projects In the Compare V. 98 of the Properties Acquired Projects In the Compare V. 98 of the Properties Acquired Projects In the Compare V. 98 of the Properties Acquired Projects In the Compare V. 98 of the Properties Acquired Projects In the Compare V. 98 of the Properties Acquired Projects In the Compare V. 98 of the Properties Acquired Projects In the Compare V. 98 of the Properties Acquired Projects In the Compare V. 98 of the Properties Acquired Projects In the Compare V. 98 of the Properties Acquired Projects In the Compare V. 98 of the Properties Acquired Projects In the Compare V. 98 of the Properties Acquired Projects In the Compare V. 98 of the Properties Acquired Projects In the Compare V. 98 of the Properties Acquired Projects In the Compare V. 98 of the Properties Acquired Projects In the Compare V. 98 of the Properties Acquired Projects In the Projects In the Properties Acquired Projects In the Proj

one at Georgetown and another at Paris, and furnishing lists and point Montpeller Bloomington, Georgetown, Bernington St. Chiese and Oyid Idaho. Company V. 96, p. 1845, and "Net Earnings Department" V. 97, p. 112.

Properties Acquired Previously by the Company or its Subsidiaries.
From Telluride Power Co.—All its property, rights and franchises (company dissolved.)
From Knight Consolidated Power Co.—Hydro-electric plant at Ogden, placed in operation in December 1912, installed capacity about 5.000 h.p. From Utah-Idaho Sugar Co.—Hydro-electric plant.
From Salt Lake & Ogden Ry. Co.—Steam power plant, cap. 1.000 h.p. From Utah-Idaho Sugar Co.—Hydro-electric plant.
From Salt Lake & Ogden Ry. Co.—Steam power plant, cap. 1.000 h.p. Properties of the lighting companies operating at Telluride in Colo.; Mercurj.
Bingham, Provo and Eureks in Utah and Preston in Idaho.
From Utah Copper Co.—Steam power plant, installed capacity 11,000 h.p., acquired under long-term lesse.
From Home Telephone & Electric Co.—Entire electric distributing system.
Co.). All its bonds and practically all the stock.
All its bonds and practically all the stock.
In Merchants' Light & Power Co. of Ogden, Utah.—All its stock and securities of every kind. Company has the street lighting contract and has just commenced doing a retail light and power business under a 50-year franchise; also has a 50-year franchise for lighting and power business in Salt Lake.

The Western Colorado Power Co. Durango. Col., was incorporated in Colorado on March 13 1913 with \$5.000.000 auth. capital stock, as a subsidiary corporation, and took over. It was said, the Colorado holdings of the Utah Power's Light Co. and also the San Junu Hyer W. Hower Co. and the Durango Gas & Electric Co.

Press. Leventer Co. and the San Junu Hyer W. Hower Co. and the Durango Gas & Electric Co.

Press. Leventer Co. and the San Governation See V. 97, p. 242).

Management.—Controlled by interests seedy alied with the Electric Bond & Share Co.; J. D. Mortingre, Press. Utah Copper Co. James Camp

Within the next few weeks the N. Y. office staff will remove to Sewaren, N. J. Arrangements have therefore been made with Farmers' Loan & Trust Co. of N. Y. City to act as our stock transfer agents and hereafter all stock will be transferable at the office of that company.

Net loss on operations for period \$30,532 Total surplus Sept. 30 1913, \$259,248. Compare V. 97, p. 1201, 1220. For Other Investment News, see page 1597.

Reports and Documents.

MISSOURI KANSAS & TEXAS RAILWAY COMPANY

ANNUAL REPORT—YEAR ENDED JUNE 30TH 1913.

	St. Louis, Mo., October 29 1913.
To the Stockholders of	
Missouri Kansas &	Texas Railway Company:
The directors and office	rs of your Company submit here- iscal year ended June 30 1913.
with their report for the f	iscal year ended June 30 1913.
The operations of the Li	
Missouri Kansas & Texas Railwa The Missouri Kansas & Texas R	y Company 1,744.41 allway Company of Texas 1,293.78 y
Texas Central Railroad Compan	y
The Delison Bonnam & New Orl The Dallas Cleburne & Southwes	eans Railroad Company 24.15 tern Railway Company 9.82
Missouri Kansas & Texas Termin	nal Company of St. Louis ailway Company 328.68
Wichita Falls & Northwestern R	ailway Company of Texas 18.02
Wichita Falls & Wellington Raily	tern Kaliway Company 9.82 all Company of St. Louis allway Company of Texas 18.02 way Company of Texas 15.00 ay Company 56.21 17.98
Wichita Falls Railway Company	17.98
Total miles operated June 30 1	913
were as follows:	FOR THE YEAR.
1912. Inter-corpora	of Wichita Falls Lines, from November 1 te income items are excluded.)
Operating Revenues were (Increase, \$4,159,539 28, or	te income items are excluded.) \$32,346,258 39 15%) 22,808,412 39
Operating Expenses were	22,808,412 39
(Increase, \$1,602,563 69, or Net Operating Revenue was_	\$9,537,846 00
(Increase, \$2,556,975 59, or	
(Increase, \$227,721 82, or 2	1%)
(Increase, \$2.329,253 77, or	28%)
Miscellaneous Income was	77.07
(Increase, \$310,213 39, or 8	1,287,903 29 1(%) 1(%) 1,287,903 29 10ted, was
Rentals and other Payments wer	621,373 55
Income for the year available	for Interest was \$8,295,180 22
Increase, \$2,632,469 30, or Interest (72% of amount availa	46%) ble) amounted to 5.978.194 75
(Increase, \$332,652 04, or	3%)
(Increase, \$2,299,817 26)	nted to \$2,316,985 47
Dividends declared during the y	ear: Stock (4%)
Texas Cent. RR. Co. Stock ou	tstanding(5%)_ 1,010 00
Wichita Falls & Northwestern outstanding (6%)	1 Ry. Co. Stock
Remainder, devoted to improve	ement of physical and other
assets (equivalent to 2.84% or	ement of physical and other n. M. K. & T. Ry. Co. Com- \$1,795,933 47
mon Scock/	MILEAGE.
	erated during the year was 3,677.47
an increase over the previous	ious year of 279.28 miles
The total mileage ope	rated on June 30 1913 increased
417.91 miles as compared	with the mileage operated June 30
1912, as follows:	
Wichita Falls, Texas, to Red R	18.02 miles
Altus, Oklahoma, to Wellington	iver
wichita Falls to Newcastle, Tex	
Total	417.91 miles
	PERATIONS.
The gross and net earn	ings were the largest in your Com-
was larger than any pro-	plus, after payment of all charges, ious year except 1907. Improved
was larger than any prev	ious year except 1907. Improved

business conditions generally in the Southwest and increased passenger travel contributed to swell the revenue, while favorable operating conditions during the year enabled the traffic to be handled with a relatively small increase in operating expenses.

operating expenses were increased largely because of heavier traffic, higher standards of maintenance and additional mileage operated. The ratio of expenses to earnings was 70.51% as compared with 75.23% in the previous year. While operating revenues increased \$4,159,539 28, or 15%, transportation expenses increased only \$608,272 51, or 5%. FINANCIAL.

The changes in outstanding capital stock during the year, as shown by the balance sheet, were as follows:

Boonville Railroad Bridge Co_ Missouri Kansas & Texas Terminal Co. of St. L_ Texas Central RR. Co., Preferred_ Texas Central RR. Co., Common_ Wichita Falls & Northwestern Ry. Co_ Wichita Falls & Southern Ry. Co_ Wichita Falls & Wellington Ry. Co. of Texas_ Wichita Falls & Northwestern Ry. Co. of Texas_	700 00 900 00 700 00 700 00 700 00 700 00	Decrease. \$5,000 00 10,000 00
Wichita Falls Railway Co.	700 00	
Net decrease	\$5,200 00	\$15,000 00 \$9,800 00

The changes in funded debt in the hands of the public during the year were as follows:

during the year were as ronows.	
M. K. & T. Ry. Co. Two-Year 5% Secured Gold Increase.	Decrease.
Notes \$19,000 000	
M. K. & T. Ry. Co. 5% Equipment Notes 1,900,000 M. K. & T. Ry. Co. One-Year 5% Secured Gold 1,900,000)
Notes (Issued July 1 1912, redeemed May 1	
1913) 1 500 000	\$1,500,000
W. F. & N. W. Ry. Co. 1st and Refunding Mort-	
Raty Office Building Co. 1st Mortgage 5½% 500,000)
M. K. & T. Ry. Co. Two-Year 5% Secured Gold	,
Notes	16,000,000
M.K. & T. Ry. Co. 5% Second Notes	1,100,000
Boonville RR. Bridge Co. 1st Mortgage 5% Bonds	12,000
\$23,100,000	\$18,612,000
Net Increase \$4,488,000	010,012,000

(from which \$508,000 General Mortgage $4\frac{1}{2}\%$ Gold Bonds purchased for the Sinking Fund and held by the Trustee may be deducted.)

Other changes in funded debt, as shown by the condensed balance sheet of June 30 1913, published on a later page,

were:		
M. K. & T. Ry. Co. Consolidated Mortgage 5% Bonds	\$3,146,000	00
W. F. & N. W. Ry. Co. 1st Mortgage 5% Bonds	2.213.000	00
W. F. & N. W. Ry Co. 1st Lien Collateral Trust Mortgage		
5% Bonds W. F. & N. W. Ry. Co. 1st and Refunding Mortgage 5% Bonds	873,000	00
W. F. & N. W. Ry. Co. 1st and Refunding Mortgage 5%		
Bonds.	2,500.000	00
W. F. & So. Ry. Co. 1st Mortgage 5% Bonds	749,000	00
W. F. & N. W. Ry. Co. Equipment Trust Notes	56,490	97

\$19,000,000 two-year 5% gold notes, part of an authorized issue of \$25,000,000, dated May 1 1913, due May 1 1915, were sold during the year, the proceeds of which were used to refund \$16,000,000 two-year notes falling due May 1, and \$1,500,000 one-year notes due July 1 but called for payment May 1, and for additions to property. The present issue of \$19,000,000 of these notes is secured by \$24,516,000 face amount of Missouri Kansas & Texas Railway Company consolidated mortgage 5% Gold Bonds.

It was also found advisable to create an equipment trust for \$1,900,000, dated June 2 1913, covering new equipment costing \$2,376,940 65. The equipment trust notes bear 5% interest and mature \$95,000 semi-annually on June 1 and December 1 until 1923.

December 1 until 1923.
\$3,146,000 Missouri Kansas & Texas Railway Company Consolidated Mortgage 5% Gold Bonds were authenticated under the mortgage and delivered to your Company during

	one year as ronows.
1.356.000	In reimbursement of expenditures made for additions and better- ments\$1
802,000	In reimbursement of expenditures made for new equipment Against M. K. & T. Ry. Co. General Mortgage Bonds retired
508,000	by Sinking Fund
9,000	Against Boonville Railroad Bridge Company First Mortgage Bonds retired by Sinking Fund
374,000	Against the pledge of First and Refunding Mortgage Bonds of Wichita Falls & Northwestern Railway Company acquired during the year
54,000	Against the pledge of Beaument& Great Northern Railroad Stock acquired during the year Against the pledge of First Mortgage Bonds of Missouri Kansas
43,000	& Texas Terminal Company of St. Louis acquired during the year
.146.000	Total \$3

Of the above-mentioned Consolidated Mortgage bonds, \$184,000 were on June 30 1913 in your Company's treasury, \$2,058,000 were pledged under the two-year notes maturing May 1 1915 and \$904,000 were pledged to secure bills payable.

WICHITA FALLS LINES. The acquisition of the capital stock of these companies was discussed at length in last year's annual report. The extension of 83.67 miles from Woodward to Forgan, then under construction, was completed in October last, and since November 1 1912 the income of these lines has been included with all other lines reported. These lines have proved to be valuable feeders of traffic.

BEAUMONT & GREAT NORTHERN RAILROAD—HOUSTON & BRAZOS VALLEY RAILWAY COMPANY

In accordance with a policy of conservative expansion to aid in the development of a constant traffic moving northaid in the development of a constant traffic moving north-ward, your Company purchased during the year the entire capital stock of the Beaumont & Great Northern Railroad, which owns a line extending through the lumber district of East Texas from Livingston to Weldon, a distance of 48.3 miles, and which connects at Trinity with what is known as the Trinity Division of the Missouri Kansas & Texas Railway of Texas; and one-half of the capital stock of the Houston & Brazos Valley Railway Company, which operates about 24 miles of road extending from Anchor to Velasco and Freeport, Texas, on the Gulf of Mexico at the mouth of the Brazos River. River.

The Beaumont & Great Northern Railroad has \$50,000 capital stock and \$883,000 of First Mortgage 5% bonds, and your Company has guaranteed the payment of principal and interest of the bonds. There is a considerable movement of tonnage from the Beaumont & Great Northern Railroad, but the full benefit of its acquisition will not be derived until a connection with the main line has been built, when the mileage and the operation of the line will be included in reports.

The Houston & Brazos Valley Railway Company has \$24,000 capital stock and \$420,000 First Mortgage 5% books.

Your Company has guaranteed principal and interest of \$210,000 face amount of these bonds and has purchased an additional \$92,000 face amount of them.

Freeport is a new port in process of development by a syndicate of bankers who have made heavy investments there, particularly in the installation of a plant to mine sulphur (of which large deposits have been discovered in the vicinity) by the hot-water process, and who own the remaining one-half of the capital stock of Houston & Brazos Valley Railway Company. The syndicate has also planned important industrial developments at Freeport, and, in addition to the traffic incident thereto and the sulphur tonnage, a substantial interchange of traffic with steamship lines is expected eventually

to develop. The Seaboard & Gulf Steamship Company is now operating semi-monthly service between New York and Freeport. This transaction has also resulted in the acquisition by the Brazos Warehouse Company, the capital stock of which is owned by your Company, of 634 acres of land on the river front at Freeport.

ROLLING STOCK.

The equipment inventory as of June 30 1913 was as follows: ocomotives 682 assenger-Train Cars 493 reight-Train and Miscellaneous Cars owned and leased 26,872 Increase 858

The average amounts expended for repairs to equipment in service were:

Decrease. PerCent. \$367 34 13.17 ---- 39.05 ---- 22.85 Increase. \$218 41 9 99

42 locomotives, or 6% of the number owned, and 750 freight cars, or 2.9% of the number owned, were undergoing or awaiting heavy repairs at the close of the year.

The average tractive power of locomotives in service increased 1,752 pounds, or 6.66%. The average capacity of freight cars in service increased 290 pounds, or .5%.

There was expended during the year for the purchase of equipment, less the value of equipment retired, a net amount of \$1,506,667 35.

ROADWAY AND STRUCTURES.

The roadway has been fully maintained. The expenditure for permanent additions and betterments, exclusive of equipment, aggregated \$2,454,801 74, a statement of which appears on page 22 [of pamphlet report].

Considerable headway has been made in general improvement work, from the standpoint of securing additional reve-

nue and of effecting economies in operation. The policy of renewing with heavier steel the light rail on the various portions of the line has been continued, a total of 155 miles of new 85-lb. rail having been laid during the

In pursuance of the general plan of renewing wooden trestles and culverts in concrete, 450 structures of this

character have been so renewed, a total of 20,220 cubic yards of concrete having been used; and considerable concrete abutment work in connection with steel bridges has been done.

Steel bridge work has been installed at several places on the Fort Worth, Houston and San Antonio divisions and on the Texas Central Railroad, replacing pile trestles and steel work of lighter construction. Other bridges on the lines between Sedalia and Red River and Kansas City and Parsons, including the Missouri River bridge at Boonville, have been strengthened to permit the use of heavier engines which have recently been acquired, which will result in the handling of increased tonnage per train over that section of the line. The work of strengthening bridges in a similar the line. The work of strengthening bridges in a similar manner between Denison and Houston is in progress, which will permit the use of these heavier engines over the main lines in Texas. Trestles have also been strengthened on the lines in Texas. Trestles have also been strengthened on the Texas Central Railroad and on the Wichita Falls Lines between Frederick and Newcastle.

194 miles of embankment were widened and ditching was done on 156 miles of roadway.

50 miles of new ballasting was done and 242 miles of track

re-ballasted. 1,966,657 cross-ties and 945 sets of switch ties were used during the year.

32 miles of new fence were constructed and 362 miles of fence re-built.

51 miles of yard and industrial tracks were constructed. New division terminals at Waco have been completed and

put in operation. A reduction of grade from one per cent to five-tenths of one per cent was made near West and Hillsboro, Texas, which permits an increase in the maximum tonnage handled by large engines southbound from 2,500 to 3,500 tons.

The double-track work between Waco and Hewitt, Texas,

7.6 miles, which will facilitate train movement, has been completed since the close of the year.

A passenger station and office building at Parsons, Kansas, to replace the one destroyed by fire, is being constructed.

A new passenger station is under construction at Houston, Texas. That city has recently built a viaduct between the north and south sides of the town, passing over your Company's tracks at a point near the site of the new station.

New stations have also been constructed at Evansville, Franklin Junction, Humbolt, Crowder, Canadian, Sherman City, Cleveland, Nelagony, Winnsboro, Newsome, Burrows, Temple, Taylor, Hico and Albany, and many other betterments made.

Substantial improvements have been made in the water supply at different points, which are producing satisfactory operating results. Further improvements of this nature will be made as rapidly as the problems can be worked out.

Extensive changes are being made in the freight station at Saint Louis, which should result in a considerable saving n the cost of handling freight at that terminal.

At Dallas a new general office building has been acquired the purchase involving the assumption by The Missouri Kansas & Texas Railway Company of Texas of the payment of principal and interest of \$200,000 First Mortgage 51/2% bonds issued by the Katy Office Building Company.

The Union Terminal Company of Dallas, which was organized last year, has made very good progress in the acquisition of land and franchises for a passenger terminal, and plans are now being prepared for the building and track layout.

Work on the Kansas City Union Station has been delayed by strikes and other causes, but it should be ready for service during the coming year.

The growth of your Company's business during the past few years has been such that the terminal facilities at several of the more important points have been outgrown, and it will soon be necessary to provide increased facilities.

GENERAL REMARKS.

The Federal Congress enacted a law requiring the Inter State Commerce Commission to ascertain the value of the railroads of the United States. This is the most stupendous work of its kind ever undertaken by any Government and it is of vital importance to the companies. It involves the solution of many complex problems, and agreement upon principals and elements of value about which there exists a remarkable diversity of opinion and confusion of thought. Your Company has appointed a Valuation Committee to prepare the necessary data and to co-operate with the Inter-State Commerce Commission in arriving at the value of your Company's property. The cost of this work, both to the railroads and to the Government, will necessarily be a considerable sum, and the work will probably be in progress for several years.

The United States Supreme Court decided adversely the suit of the Missouri railroads against that State seeking to restrain the operation of laws which established a maximum passenger rate of two cents a mile and fixed maximum freight rates on certain commodities. The reduced rates, accordingly, were made effective July 4 1913.

It also became necessary for your Company and other companies operating in Oklahoma to enter into stipulations with the Attorney-General of Oklahoma providing for dissolution of the temporary injunctions which had been secured against the enforcement of the two-cent passenger rate fixed by the constitution of that State, and the two-cent rate was made effective on July 3 1913, pending final determination (including the matter of prior liability, if any) of the litigation on its merits.

Safety committees have been organized during the year under the direction of a Commissioner of Safety, for the purpose of educating employees in the use of greater care in avoiding accidents.

Mr. Adrian H. Joline died on October 15 1912. At the time of his death he was Counsel for the Company at New York, and prior thereto had been Chairman of the Board and

President of the Company.

At the annual meeting of the stockholders on April 10 1913 Messrs. Frank H. Davis and Horace E. Andrews of New York were elected Directors to fill the vacancies caused by the reignations of Messrs. A. A. Allen and Alfred Waldron Smithers.

Mr. C. N. Whitehead, formerly Secretary and Treasurer, having been appointed by the President to act as his Assistant, the Directors at their annual meeting in April appointed Mr. Carl Remington as Secretary and Mr. Frank Johnson as Treasurer of the Company.

Statements and tables of accounts and operations are appended to this report.

Appreciative acknowledgment is hereby made of efficient services during the year of officers and employees.

By order of the Board of Directors.

C. E. SCHAFF, President. FRANK TRUMBULL, Chairman.

MISSOURI KANSAS & TEXAS LINES. GENERAL INCOME ACCOUNT, FISCAL YEAR ENDED JUNE 30 1913, COMPARED WITH YEAR ENDED JUNE 30 1912.

(Includes Operations of Wichita Falls Lines from November 1 1912.)
1913. 1912. Increase (+) or Decrease (-).
verage Mileage Operated 3,677.47 3,398.19 +279.28 Average Mileage Operated 3,677.47 3,398.19

Operating Revenues—
From Freight Traffic.——\$20,912,978 29 \$18,100,905 87
From Passenger Traffic.——9,402,966 60 8,220,408 83
From Transp'n of Mails.—632,610 75 626,127 78
From Transp'n of Express. 882,604 26 752,012 50
From Other Transportat'n 273,151 24 289,086 48
From Non-Transportation. 241,947 25 198,177 65 $\begin{array}{l} +\$2,812,072\ 42\\ +1,182,557\ 77\\ +6,482\ 97\\ +130,591\ 76\\ -15,935\ 24\\ +43,769\ 60\\ \end{array}$

	70.51%	\$21,205,848 70 (75.23%)	(-4.72%)
Net Operating Revenue \$9,53 Income from Other Sources—	7,846 00	\$6,980,870 41	+\$2,556,97559
Hire of Equipment \$41 Interest from Investments 5	1,30664 $2,18332$ $6,30630$	\$69,436 78 123,225 69 35,944 18	-71.04237
Sundry Items	6,814 80	127,789 02	-974.22
Total \$66 Gross Income \$10,20 Deductions from Income	6,611 06 4,457 06	\$356,395 67 \$7,337,266 08	
Interest on Funded Debt \$5,96 Other Interest	$5.36242 \\ 0.54488$	\$5,570,078 23 75,464 46	
	$\frac{2,287}{7,903}$ $\frac{45}{29}$	1,060,181 4	$\begin{array}{r} +2,287 & 45 \\ +227,721 & 82 \end{array}$
Joint Tracks, etc 56	$\frac{5,748}{5,625} \frac{40}{15}$	579,047 7 35,325 9	
	37,471 59 6,985 47	\$7,320,097 83 \$17,168 23	

PROFIT AND LOSS ACCOUNT. Balance to Credit of Profit and Loss June 30 1912\$4,729,386 16	Brought forward \$244,114,690 97 Matured Interest Divi-
Additions—	Matured Interest, Dividents and Rents Unpaid \$640,399 19 Matured Mortgage and Se-
Balance for Year Brought Forward from Income Account 2,316,985 47 Adjustment of Value of Texas Central RR. Co. Equipment as	Other Working Liabilities 17,000 00 45,297 76 87,362,083 84
of November 30 1912 232,401 20 Miscellaneous 8,492 41	Deferred Liabilities—
Total\$7,287,265 24	Unmatured Interest, Dividends and Rents
Deductions— Depreciation prior to July 1 1907 on equipment destroyed \$108,324 85	Taxes Accrued 390,766 54 Liability on account of Provident Funds 111,283 83
Side tracks and other property abandoned 32,663 24 Discount and expenses of security issues 908,724 18	Other Deferred Credit Items 82,162 72 1,706,935 01
Dividends:	Appropriated Surplus— \$9,069,018 85
M. K. & T. Ry. Co. preferred stock, 4%\$520,000 00 Texas Central RR. Co. preferred stock out- standing, 5% 875 00	Additions to Property since June 30 1907, through
Texas Central RR. Co. common stock out-	Reserves Invested in Sink-
Wichita Falls & Northwestern Ry. Co. common stock outstanding, 6% 42 00	ing & Redemption Funds 221.166 95 Profit and Loss Palanes \$1,784,596 79
Southwestern Coal & Improvement Co. Sinking Fund trans-	Profit and Loss Balance 5,223,147 39 7,007,744 18
ferred to "Appropriated Surplus" Texas Central RR. Co. Profit and Loss balance June 30 1910.	Total\$260,191,454 00
taken up in Annual Report Profit and Loss Statement fiscal year 1911, now deducted 450,188 49	The Company is also guarantor of Kansas City Terminal Railway Company First Mortgage Bonds, due 1960 (jointly with eleven other Railway Companies)\$30,094,000 00 Of Joplin Union Depot Company First Mortgage Bonds, due
\$2,064,117 85	(jointly with eleven other Railway Companies)\$30,094,000 00 Of Joplin Union Depot Company First Mortgage Bonds, due
Balance to credit of Profit and Loss June 30 1913\$5.223,147 39	Of Houston & Brazos Valley Railway First Mortgage Bonds,
CONDENSED GENERAL BALANCE SHEET JUNE 30 1913.	Of Beaumont & Great Northern Railroad First Mortgage
ASSETS.	Of Galveston Houston & Henderson RR. Co. Note (jointly with International & Great Northern RR. Co.) 133,000 00
Property Investment—	* \$800,000 paid to November 1 1913.
ment\$222,618,295 86 Less Accrued Depreciation	TRAFFIC AND OPERATING STATISTICS FISCAL YEAR ENDED
(Credit) 1,048,906 84	JUNE 30 1913, COMPARED WITH YEAR ENDED JUNE 30 1912.
Securities of Proprietary, Affiliated and Controlled	Freight— 1913. 1912. nc. (+) or Average mileage operated. 3,677.47 3,398.19 +279.28
Affiliated and Controlled Companies—Pledged Miscellaneous Investments 185,711 55	Freight train revenue\$20,912,978.29 \$18,100,905.87 +\$2,812,072.42
884,172 55 \$222,453,561 57	Freight train revenue per mile of road \$5.686.78 \$5.396.63 +\$360.15
Securities Issued or Assumed,	Freight train revenue per train mile 2.78 2.60 +.18
Pledged— Consolidated Mortgage Bonds (see contra)	revenue car mile (cents)
Special Funds— Special Deposit Accoun of Equipment Trust	Freight train revenue per ton 2.36 2.08 +.28 Freight train revenue per
\$248,936,120 02	ton per mile (cents) 1.14 1.08 + .06 Tons carried, revenue fr't 8,874,462 8,722,847 + 151,615
Working Assets—	Tons carried one mile, revenue freight 1,830,519,759 1,675,674,860 +154,844,899
Cash	Tons carried one mile per mile of road, revenue fr't 497,766 493,108 +4,658
Traffic and Car Service Balances due from other	Tons per train, revenue fr't 242.97 240.63 +2.34 Tons per train, including Company freight 287.43 272.93 +14.50
Companies 817,809 4 Net Balance due from Agents, Train Auditors	Company freight
and Conductors	Tons per loaded car, includ- ing Company freight 17.28 16.93 +.35
ceivable	Tons per locomotive, revenue freight 228.92 226.00 +2.92
Other Working Assets 34,892 75	Tons per locomotive, in- cluding Company freight 270.81 256.34 +14.47
Securities in Treasury, Unpledged-	Average miles each revenue ton carried 206.27 192.10 +14.17 Miles run by freight and
Securities of Proprietary, Affiliated and Controlled	mixed trains 7,534,045 6,963,635 +570,410 Miles run by revenue freight
Companies \$417,420 30 Securities Issued or Assumed 201,043 00	locomotives 7,683,123 7,129,996 +553,127 Freight car mileage 194,567,586 180,053,246 +14,514,340
Marketable Securities 178,084 39 796,547 69	Loaded car mileage125,343,497
Accrued Income Not Due-	mileage
Unmatured Interest, Dividends and Rents Receivable 15,202 30	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
Deferred Assets-	Average number loaded cars per train, north and east 15.09 14.33 +.76
Working Funds-Advanced \$60.566 53 Rents and Insurance paid	Average number empty cars per train, north and east 10.56 11.3882
in advance 45,119 96 Cash and Securities in Sink. Ask and Rederivities Finds.	Average number loaded cars per train, south and west 18.21 17.93 +.28 Average number empty cars
and Redemption Funds. 1,460,000 88 Cash and Securities in Provident Funds 111,283 83	per train, south and west 7.80 8.07 —.27
Other Deferred Debit Items 324,402 72 2,001,373 92	Passenger— Average mileage operated 3,677.47 3,398.19 +279.28
11,255,333 98	Revenue from passengers \$9,402,966.60 \$8,220,408.83 +\$1,182,557.77 Per cent of gross revenue 29.07 Passenger service train rev-
Total\$260,191,454 00	Passenger service train rev- enue\$11,024,597.30 \$9,702,544.24 +\$1,322,053 06 Passenger revenue per mile
LIABILITIES.	of road 2,556.91 2,419.06 +137.85 Passenger revenue per train
Capital Stock.— Common Stock, M. K. &	mile 1.21 1.12 +.09 Passenger service train rev-
T. Ry. Co., held by the public 63,283,257 00 Preferred Stock, M. K. &	enue per train mile 1.41 1.32 +'09 Average revenue from each passenger 1.51 1.44 +.07
T. RV. CO., neid by the	passenger
Common Stock, M. K. & T. Ry. Co., held by the	Passengers carried one mile 401,082,344 349,180,896 +51,901,448
Stock, Subsidiary Com-	Passengers carried one mile
panies 25,400 00 \$76,325,700 00	Average distance carried
Funded Debt—	Passenger train mileage (in- cluding mixed) 7,791,362 7,331,978 +459,384 Passenger car mileage 40,864,092 39,056,223 +1,807,869
Bonds and Notes	Passenger locomotive mile- age 7,630,997 7,122,728 +508,269
(see contra) \$25,420,000 00 Consolidated Mtge. Bonds	Total Traffic—
in Treasury 184,000 00 General Mortgage Bonds	Gross operating revenue _ \$32,346,258.39 \$28,186,719.11 +\$4,159,529.28 Gross operating revenue
in Sinking Fund 1.415,000 00 27,019,000 00	per mile of road operated 8,795 79 8,294 62 +501.17 Operating expenses per mile 22,808,412 39 21,205,848.70 +1,602,563.69
\$244,114,690 97	Operating expenses per mile or road operated 6,202.20 6,240.33 —38.13 Net operating revenue 9,537,846.00 6,980,870.41 +2,556,975.59
*Loans and Bills Payable. \$1,516,385 55	Net operating revenue per mile of road operated 2.593.59 2.054.29 +539.30
Traffic and Car Service Balances due to other	Taxes accrued 1,287,903.29 1,060,181.47 +227,721.82 Taxes per mile of road owned 362.16 339.25 +22.91
Companies 938,608 04 Audited Vouchers Unpaid 2,717,335 40	Operating income, taxes de- ducted, per mile of road
Audited Wages Unpaid 1,213,847 77 Miscellaneous Accounts Payable	Ratio of operating expenses 2,228.23 1,731.91 +496.34
rayaute	to operating revenue 70.51 75.23 —4.7

ST. LOUIS & SAN FRANCISCO RAILROAD COMPANY

SEVENTEENTH ANNUAL REPORT-FOR THE FISCAL YEAR ENDED JUNE 30 1913.

Under order of the United States Court for the Eastern District of Missouri, Receivers were appointed for the St. Louis & San Francisco Railroad, May 27 1913, and took possession thereof on May 28 1913.

For the information of all concerned, the undersigned here-

with submit statements showing the financial condition of the St. Louis & San Francisco Railroad Company and its Auxiliary Lines, together with the usual statistical data giving the results of the operations of the properties for the fiscal year ended June 30 1913, as well as a comparison with figures of

preceding year. The statements and tables submitted include the operations of the properties for the entire fiscal year and are for the purpose of preserving the continuity of the annual records for comparative purposes.

The Chicago & Eastern Illinois Railroad having been placed

in hands of Receivers on May 28 1913, no figures or data pertaining to that road are submitted.

THOMAS H. WEST, W. C. NIXON, W. B. BIDDLE,

September 1 1913.

ST. LOUIS & SAN FRANCISCO RAILROAD COMPANY RESULTS OF OPERATION FOR THE FISCAL YEAR ENDED

JUNE 30 1913.		
Operating revenue (increase $\$3.949.926\ 30$, or 9.4%) Operating expenses (increase $\$2.001.504\ 97$, or 7.0%)	\$46,050,3	290 03
Net operating revenue (increase \$1,948,421 33, or 14.6%) - Taxes (increase \$99,857 55, or 5.1%)	\$15,339.1	195 93
Miscellaneous income (decrease \$180,294 92, or 11.6%)	\$13,281,7 1,379,0	
Total income (increase \$1,668,268 86, or 12.8%)nterest, rentals and sinking funds.	\$14,660,7 13,165.6	778 97 611 15
Balance	\$1,495,	167 82
Separately operated properties—Loss Annual proportion of amortization of discount on funded debt	\$1,219.5 943,5	293 21 222 38
	\$2,162,	515 59
Net deficit, transferred to profit and loss.	\$667.3	347 77
The everyone mileges enoughed during the same	E O	4 00

he average mileage operated during the year was 5,254 98 miles, being an increase over preceding year of 13.59 miles,

or .3 per cent.

The main track mileage at June 30 1913 was 5,254.98 miles, or the same as at June 30 1912.

NEW ORLEANS TEXAS & MEXICO RAILROAD LINES

The results of operation of the New Orleans Texas & Mexico Railroad Lines for the fiscal year 1913 were as follows

Average mileage operated	82.16
Operating revenue	
Net operating revenue. Taxes.	\$955,478 07 114,113 05
Operating income	\$841,365 02 60,188 34
Total income	\$901,553 36
Interest Rentals. Hire of equipment	330,899 83
Total interest and all other charges	\$2,116,035 81
Balance transferred to debit of St. Louis & San Francisco Railroad Income Account	

RIO GRANDE RAILWAY COMPANY.

The results of operation of the Rio Grande Railway Company (22.50 miles, narrow gauge) for the fiscal year ended June 30 1913, were as follows:

Operating revenue Operating expenses	1913. \$12,218 23 15,904 66
Taxes	\$3,686 43 1,374 30
Operating deficit	\$5,060 73 249 97
Balance transferred to debit of St. Louis & San Francisco Rail- road Income Account	

CAPITAL STOCK.

The amount authorized and issued is as follows:

First preferred Second preferred Common	31,000,000 00	Issued. \$5,000,000 00 17,364,100 00 29,000,000 00
Totals	200 000 000 00	\$51 364 100 00

Of the Capital Stock issued, there remains in the treasury \$6,535 10 of First preferred, \$1,364,153 of Second preferred and \$7,649 60 of Common stock.

FUNDED DEBT AND EQUIPMENT BONDS AND NOTES.

The funded debt at June 30 1913 was	s\$291,316,691 04
The equipment trust bonds and note	s were_ *10,835,937 68
Total The funded debt at June 30 1912 was	\$302,152,628 72

The equipment trust bonds and notes were_

* Does not include \$4,776,000 of Frisco Construction Company equipment notes guaranteed by the St. L. & S. F. RR. Co.

EQUIPMENT.

List of equipment added during the year:

- 1. Under Lease and Purchase Agreements
 1. (Frisco Construction Co.):
 1,800 Steel Underframe Gondola Cars,
 1,000 Steel Underframe Box Cars,
 200 Steel Underframe Ballast Cars,
 40 Consolidation Locomotives,
 10 Steel Baggage Cars,
 2 One-hundred-Ton Derrick Cars.

ST. LOUIS & SAN FRANCISCO RAILROAD COMPANY. INCOME ACCOUNT FOR FISCAL YEAR ENDED JUNE 30 1913

	1912-13.		1911-12.	Inc. (+) or Dec Amount.	
ver. mileage operated.	5,254.9	98	5,241.39	+13.59	
Freight31	,272,806 9	96	27,505,797 98	+3,767,008 98	
Passenger1	651 258	2.5	11.490.509 18	$^{+160,74907}_{65,36594}$	
Mail Express	965,059 (.179,291	32	1,030,424 95 1,113,882 24	+65,409.08	
Miscellaneous	622,556	92	1,113,882 24 624,188 49	$+65,40908 \\ -1,63157$	
Total transporta- tion revenue45	600 079	10	41 764 900 94	12 026 160 62	
Revenue from opera-	,090,912	10	41,704,002 04	T3,920,109 02	
tion other than	250 217		995 500 00	1 00 750 00	
transportation	359,317 8	-	335,560 89	+23,756 68	
Total oper, revenue46	3,050,290 (03	42,100,363 73	+3,949,926 30	
Departing expenses— Maintenance of way					
	,755,477 0)5	5,118,923 81	+636,55324	
Maintenance of equip-					
Traffic expenses 1	0.091,0694,007,3262	23	5.521.17147 $1.098.44592$	+569.89802 -91.11969	
Transportation ex-			15,678,944 58	+826,074 49	
penses16 General expenses1	,352,202	26	1,292,103 35	+60,09891	
Total oper. expenses 30	711,094	0	28,709,589 13	+2,001,504 97	-
Net operating revenue 15	.339.195 9	13	13,390,774 60	+1,948,421 33	
Taxes	2,057,440	31	1,957,582 76	+99,857 55	
Operating income13	3,281,755	62	11,433,191 84	+1,848,563 78	
Miscellaneous income-				*****	
Other income	177,440 0 1,556,463 4	14	282,555 04 1,841,873 31	$\begin{array}{c} -105,114 & 33 \\ -285,409 & 87 \end{array}$	
Total miscellaneous income	270 002	95	1,559,318 27	-180,294 92	
-		-			
Total income1	1,660,778	97	12,992,510 11	+1,668,268 86	
nterest	7,999,733 8	86	7,778,105 79	+221,628 07	
Interest on guaranteed securities	2,553,034	60	2,563,959 33	-10.92473	
Other rentals and sink-					
ing funds Dividends on trust certifi-	951,676	69	894,571 22	+57,10547	
cates, The K. C. Ft.					
Scott & Memphis Ry Dividends on trust certifi-	540,400 (JU	540,400 00		
cates, Chicago & East-	100 700	20	1 000 077 00	1.00 001 00	
ern Illinois RR	1,120,766	JU	1,038,075 00	+82,691 00	
erties-Loss-					
New Orleans Texas & Mexico RR. Lines,					
deficit	1,214,482 4,810	45	******	$^{+1,214,482\ 45}_{+4,810\ 76}$	
Rio Grande Ry., deficit Amortization of discount	4,810	76		+4.81076	
on funded debt*	943,222	38		$+943,222\ 38$	
Total charges1	5,328,126	74	12,815,111 34	+2,513,015 40	
Balance, transferred to					
profit and loss	667,347	77	177,398 77	-844,746 54	4
Full face figures denote	s debit.	in.	Drofit and Loc	e Aggount in	0**
* This charge has been ears.	included	in	rrofit and Los	s Account in pr	UV

THEREIN, JUNE 30TH 1912 TO JUNE 30TH 1913.

Balance at credit, as per annual report June 30 \$3.154,370 16

Total credit_____\$3,406,142 28

Total debit______Balance \$3,406,142,28 By Balance at credit June 30 1913\$2,423,139 25

CONDENSED GENERAL BALANCE SHEET JUNE 30 1913 AND COMPARISON WITH PREVIOUS YEAR.

ASSETS. Increase (+) or Decrease (-).

Total_____269,129,931 39 267,090,697 06 +2,039,234 33

Securities—							
Securities of proprietary, af- filiated and controlled				Appropriated Surplus— Reserves from income or sur- plus—Invested in sinking			
companies—Pledged:	75.994.773 56	75,535,023 56	+459,750 00	or redemption funds Profit and Loss—	268,93	1 51 236,494 01	+32,43750
Stocks Funded Debt Miscellaneous	3,561,500 00 28,410,607 50	3,561,500 00 27,208,911 41	+1,201,696 09	Balance	2,423,13	9 25 3.154.370 16 -	
	107,966,881 06	106,305,434 97	+1,661,446 09	Grand Total4	28,936,97	8 37 416,435,139 50 +12	7,501,515 67
Securities Issued or Assumed —Pledged—Funded Debt	5.919.000 00	4,040,000 00	+1,879,000 00	EXPLANATION OF CHAFISCAL YEAR	ANGES	IN FUNDED DEBT	DURING
Securities of proprietary, affiliated and controlled companies—Unpledged—				Total funded debt at June 3			
Stocks	314,446 25	314,446 25		piedged)		\$300	
Total	114,200,327 31		+3,540,446 09	Additions-		sco Railroad Company	7.
Other Investments— Advances to proprietary.				St. Louis & San Francisco Rai Refunding mortgage 4% bo	ilroad Cor	mpany—	
Advances to proprietary, affiliated and controlled companies for construc-				Redemption of underly	ving bonds	s (Mis-	
tion, equipment and bet- terments	1,216,974 81	290,190 81	+926,784 00	souri & Western Digage 6% bonds) General lien mortgage 5%	vision 1st	mort- \$5,000 00	
Miscellaneous investments— Physical property————	1.109.408 39	$\substack{1,166,001\ 86\\1,877,215\ 89\\478,762\ 42}$	$-56,59347 \\ +2500$	Issued for— Additions, bettermen	% bonds-		
Securities—Pledged Securities—Unpledged	478,762 42	478,762 42	+25 00	and new equipme expenditures aft			
Total	4,682,386 51	3,812,170 98	+870,215 53	July 1 1912 Retirement of equi	\$2,535,	000 00	
Total Property Investment	388,012,645 21	381,562,749 26	+6,449,895 95	ment bonds and not	tes 1,400,	082 64 4,000,082 64	
Working Assets— Cash	4,430,469 64	6,049,999 42	-1,619,529 78	New Orleans Texas & Mexi Div. first mortgage bonds	ico	1,000,002 01	
Securities issued or assumed— Held in treasury:	_			Indebtedness of the N.	0.		
Stocks Funded debt	$\frac{1,378}{280,271} \frac{337}{04}$	730,151 31	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	T. & M. RR. Co, to the company, account a vances, as follows—	his		
Marketable securities— Stocks	2,331,508 53	1,137,514 53 30,393 03	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	For purchase of line, S	an		
Funded debt	1,643,071 55 4,866 352 71	13,000 00	$+1.630,07155 \\ +1.401,94122$	For purchase of line, S. Juan to Edinburg Texas, 7.89 miles_ Additions, bettermen	\$50,	054 00	
Traffic and car service bal- ances—due from other		Olygital 10		and new equipment the N. O. T. & M.	of		
Net balance due from agents	2,175,020 14	1,710,513 35	+464,506 79	Lines	1,151,	1,201,696 09	
and conductors Miscellaneous accounts re-	529,495 94	502,341 00	+27,154 94	St. Louis and San Francisco pany two-year 6% secured C.& E. I. RR. pref. stock tru	Railroad I gold not	Com-	
ceivable Material and supplies	4,008,239 20	$\frac{2,651,156}{3,114,281} \frac{98}{12}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	C. & E. I. RR. pref. stock tru Issued in exchange for C. & preferred stock (3,065 sl	& E. I. R	R. Co.	
Total	25,058,015 75	19,410,499 93	+5,647,515 82				
Accrued Income Not Due-				Deductions-		\$8,266,528 73	
Unmatured interest, dividends and rents receivable		51,299 20	-51,299 20	St. Louis Memphis & Sout eastern RR. Co. first mon	rt-	\$500 00	
Deferred Debit Items-				gage 4% bond scrip, cancel St. Louis & San FranciscoRy. First, mortgage, 6% bon	.Co.—	300 00	
Advances—Temporary advances to proprietary, af-				First mortgage 6% bon (Missouri & Western Di- sion), redeemed	vi-	,000 00	
filiated and controlled companies	1,466,132 89	412,121 31	$+1,054,01158 \\ -37,61068$	sion), redeemed	of 5.	,000 00	
Working funds Rents and insurance paid						*10,500 00	
in advance	119,892 09	140,996 98 12,929 614 53	-21,104 89 -17,076 90	Net increase		\$	8,256,028 73
Special depositsCash and securities in sinking	69,803 20	113,008 23	-43,205 03	P. 1		\$30	8,347,652 43
and redemption fundsCash and securities in insur-	505,359 94	468.730 49	+36,629 45	Deductions— Equip. obligations paid during	ng year (i	incl. \$55,914 in text)	2,633,523 71
ance and other reserve fund Other deferred debit items.	ds 104,000 00	$104,000\ 00$ $1,132,283\ 53$	-515.937 23	Total funded debt at June 3	30th 1913,	as per balance sheet \$30	5,714,128 72
Total		15,410,611 11	+455,706 30	ST. LOUIS & SAN FRA	ANCISC	CO RAILROAD CO	MPANY.
Grand Total	428,936,978 37	416.435,159 50	+12,501,818 87	(Including 1	N. O. T.	& M. RR. Lines.)	
				CONDENSED GENER	1	Liabilities—	30 1913.
	LIABILITIE		Increase (+) or	Property Investment: Road\$247,92	24,875 78	Capital Stock— Common stock—Held	
Stock— Capital stock—	1913. \$	1912.	Decrease (-).	Equipment 52,16 General expenditures 1,83	64,434 42 35,340 63		30,795,949 60 30,992,350 40
Common stock— Held by company	30,150,949 60	30,143,449 60	+7,500 00	\$301,92 Reserve for accrued de-	24,650 83	Preferred stock—Held by company Not held by company	16,370,688 10 20,993,411 90
Not held by company	59,143,300 00		<u>-7,500 00</u>	preciation—Cr 90	01,540 15	Mortgage, Bonded and Secured Debt—	20,993,411 90
Preferred stock— Held by company	16.370.688 10	15,006,588 10	+1,364,100 00	Total \$301,02 Securities issued or as-	23,110 68	Mortgage bonds—Held	21,077,148 27
Held by company Not held by company	20,993 411 90 37,364,100 00		*********	sumed—Pledged—		Not held by company 2	41.077.195.47
Total			- A - OU X - I UU UU		19,000 00	Collateral trust bonds—	260,206,820 01
	0010011200 00	95,143,300 00		Securities of proprietary, affiliated and controlled	19,000 00	Collateral trust bonds— Held by company Not held by company	4,010,000 00
Mortgage, Bonded and Secu		95,143,300 00		Securities of proprietary, affiliated and controlled companies— (a) Pledged—Stocks 78,84	40,328 14	Collateral trust bonds— Held by company Not held by company Income bonds—Held by company	4,010,000 00 47,116,250 00 399,500 00
Funded debt: Mortgage bonds—	ured Debt—		+1,364,100 00	Securities of proprietary, affiliated and controlled companies— (a) Pledged—Stocks 78,84 Funded debt 18,81 Miscellaneous 28,41	40,328 14 15,208 53 10,607 50	Collateral trust bonds— Held by company Not held by company Income bonds—Held by company Not held by company Equipment trust obli-	4,010,000 00 47,116,250 00
Funded debt:	ured Debt—		+1,364,100 00	Securities of proprietary, affiliated and controlled companies— (a) Piedged—Stocks	40,328 14 15,208 53 10,607 50 14,447 25	Collateral trust bonds— Held by company. Not held by company Income bonds—Held by company. Not held by company Equipment trust obligations—Not held by company.	4,010,000 00 47,116,250 00 399,500 00
Funded debt: Mortgage bonds— Held by company Not held by company	5,805,271 04 231,623,890 00		$\begin{array}{r} +1,364,100\ 00 \\ \hline \\ +1,441,119\ 73 \\ +3,760,159\ 00 \end{array}$	Securities of proprietary, affiliated and controlled companies— (a) Piedged—Stocks	40,328 14 15,208 53 10,607 50 14,447 25	Collateral trust bonds— Held by company Not held by company Income bonds—Held by company Not held by company Equipment trust obligations—Not held by company Unmatured interest, dividends & rents paayble	260,206,820 01 4,010,000 00 47,116,250 00 399,500 00 5,923,280 00 12,755,499 38 2,069,096 52
Funded debt: Mortgage bonds— Held by company Not held by company Collateral trust bonds— Held by company	237,429,161 04 4,010,000 00	4.364,151 31 227,863,731 00 232,227,882 31 3,990,000 00	$\begin{array}{r} +1,364,100\ 00 \\ \hline \\ +1,441,119\ 73 \\ +3,760,159\ 00 \\ \hline \\ +5,201,278\ 73 \\ +20,000\ 00 \end{array}$	Securities of proprietary, affiliated and controlled companies— (a) Piedged—Stocks	40,328 14 15,208 53 10,607 50 14,447 25	Collateral trust bonds— Held by company Not held by company income bonds—Held by company Not held by company Equipment trust obligations—Not held by company Unmatured interest, dividends & rents paayble Taxes accrued Working Liabilities (\$20,-813,854 82)—	260,206,820 01 4,010,000 00 47,116,250 00 399,500 00 5,923,280 00 12,755,499 38 2,069,096 52 740,505 15
Funded debt: Mortgage bonds— Held by company Not held by company Collateral trust bonds—	237,429,161 04 -4,010,000 00 -47,116,250 00	4.364,151 31 227,863,731 00 232,227,882 31 3,990,000 00 44,081,500 00	$\begin{array}{c} +1,364,100\ 00 \\ \hline \\ +1,441,119\ 73 \\ +3,760,159\ 00 \\ +5,201,278\ 73 \\ +20,000\ 00 \\ +3,034,750\ 00 \\ \end{array}$	Securities of proprietary, affiliated and controlled companies— (a) Pledged—Stocks 78,84 Funded debt 18,81 Miscellaneous 28,41 (b) Unpledged—Stocks Advances to proprietary, Affiliated and controlled companies for construc- tion, equipment and betterments 1,21 Miscellaneous investments: Physical property 1,98	40,328 14 15,208 53 10,607 50 14,447 25 16,974 81 88,188 62	Collateral trust bonds— Held by company Not held by company Income bonds—Held by company Not held by company Not held by company Equipment trust obligations—Not held by company Unmatured interest, dividends & rents paayble Taxes accrued Working Liabilities (\$20,-813,854 82)— Loans and bills payable Traffic and car service	260,206,820 01 4,010,000 00 47,116,250 00 399,500 00 5,923,280 00 12,755,499 38 2,069,096 52
Funded debt: Mortgage bonds— Held by company Not held by company Collateral trust bonds— Held by company Not held by company Income bonds—	231,623,890 00 237,429,161 04 4,010,000 00 47,116,250 00 51,126,250 00	4.364,151 31 227,863,731 00 232,227,882 31 3,990,000 00 44,081,500 00 48,071,500 00	$\begin{array}{c} +1,364,100\ 00 \\ \hline \\ +1,441,119\ 73 \\ +3,760,159\ 00 \\ +5,201,278\ 73 \\ +20,000\ 00 \\ +3,034,750\ 00 \\ \hline \\ +3,054,750\ 00 \\ \end{array}$	Securities of proprietary, affiliated and controlled companies— (a) Pledged—Stocks 78,84 Funded debt	40,328 14 15,208 53 10,607 50 14,447 25	Collateral trust bonds— Held by company_ Not held by company Income bonds—Held by company Equipment trust obligations—Not held by company Equipment trust obligations—Not held by company. Unmatured interest, dividends & rents paayble Taxes accrued. 13,854 82)— Loans and bills payable Traffic and car service balances due to other companies.	260,206,820 01 4,010,000 00 47,116,250 00 399,500 00 5,923,280 00 12,755,499 38 2,069,096 52 740,505 15
Funded debt: Mortgage bonds— Held by company Not held by company Collateral trust bonds— Held by company Not held by company	231,623,890 00 237,429,161 04 4,010,000 00 47,116,250 00 51,126,250 00	4.364,151 31 227,863,731 00 232,227,882 31 3,990,000 00 44,081,500 00 48,071,500 00	$\begin{array}{r} +1,364,100\ 00 \\ \hline \\ +1,441,119\ 73 \\ +3,760,159\ 00 \\ +5,201,278\ 73 \\ +20,000\ 00 \\ +3,034,750\ 00 \\ \hline \\ +3,054,750\ 00 \\ \end{array}$	Securities of proprietary, affiliated and controlled companies— (a) Pledged—Stocks 78,84 Funded debt 18,81 Miscellaneous 28,41 (b) Unpledged—Stocks Advances to proprietary, Affiliated and controlled companies for construction, equipment and betterments 1,21 Miscellaneous investments: Physical property 1,98 Securities—Pledged 1,87 Securities—Unpledged Unmatured interest, dividends and rents receivable	40,328 14 15,208 53 10,607 50 14,447 25 16,974 81 88,188 62	Collateral trust bonds— Held by company— Not held by company Income bonds—Held by company— Not held by company Equipment trust obli- gations—Not held by company— Unmatured interest, div- idends & rents paayble Taxes accrued— Working Llabilities (\$20,- 813,854 82)— Loans and bills payable Traffic and car service balances due to other companies— Audited vouchers and wages unpaid——	260,206,820 01 4,010,000 00 47,116,250 00 399,500 00 5,923,280 00 12,755,499 38 2,069,096 52 740,505 15 \$5,808,580 80
Funded debt: Mortgage bonds— Held by company Not held by company Collateral trust bonds— Held by company Not held by company Income bonds— Held by company Not held by company	231,623,890 00 237,429,161 04 4,010,000 00 47,116,250 00 51,126,250 00 5,923,280 00 6,322,780 00	4.364,151 31 227,863,731 00 232,227,882 31 3,990,000 00 44,081,500 00 48,071,500 00 5,923,280 00	+1,364,100 00 +1,441,119 73 +3,760,159 00 +5,201,278 73 +20,000 00 +3,034,750 00 +3,054,750 00	Securities of proprietary, affiliated and controlled companies— (a) Piedged—Stocks	40,328 14 15,208 53 10,607 50 14,447 25 16,974 81 88,188 62 77,240 89 78,763 42	Collateral trust bonds—Held by company—Not held by company Income bonds—Held by company Solven and the second by company—Not held by company—Not held by company—Not held by company—Unmatured interest, dividends & rents paayble Taxes accrued—Working Liabilities (\$20,—813,854 82)—Loans and bills payable Traffic and car service balances due to other companies—Audited vouchers and wages unpaid—Miscellaneous accounts payable	260,206,820 01 4,010,000 00 47,116,250 00 399,500 00 5,923,280 00 12,755,499 38 2,069,096 52 740,505 15 \$5,808,580 80 2,116,816 52
Funded debt: Mortgage bonds— Held by company Not held by company Collateral trust bonds— Held by company Not held by company Income bonds— Held by company Not held by company Equipment trust obligatic Not held by company	237,429,161 04 24,010,000 00 27,429,161 04 27,16250 00 51,126,250 00 5,923,280 00 6,322,780 00 10,835,937 68	4.364,151 31 227,863,731 00 232,227,882 31 3,990,000 00 44,081,500 00 48,071,500 00 5,923,280 00 6,322,780 00 13,469,461 39	+1,364,100 00 +1,441,119 73 +3,760,159 00 +5,201,278 73 +20,000 00 +3,034,750 00 +3,054,750 00	Securities of proprietary, affiliated and controlled companies— (a) Pledged—Stocks 78,84 Funded debt 18,81 Miscellaneous 28,41 (b) Unpledged—Stocks Advances to proprietary, Affiliated and controlled companies for construction, equipment and betterments 1,21 Miscellaneous investments: Physical property 1,98 Securities—Pledged 1,87 Securities—Unpledged Unmatured Interest, dividends and rents receivable 4,57 Securities issued or assumed—Held In	40,328 14 15,208 53 10,607 50 14,447 25 16,974 81 88,188 62 77,240 89 78,763 42 22,553 54 33,353 91	Collateral trust bonds— Held by company Not held by company income bonds—Held by company Not held by company Equipment trust obligations—Not held by company Unmatured interest, dividends & rents paayble Taxes accrued Working Liabilities (\$20,-813,854 82)— Loans and bills payable Traffic and car service balances due to other companies Audited vouchers and wages unpaid Miscellaneous accounts payable Matured interest, dividends and rents un-	260,206,820 01 4,010,000 00 47,116,250 00 399,500 00 5,923,280 00 12,755,499 38 2,069,096 52 740,505 15 \$5,808,580 80 2,116,816 52 8,388,216 28 184,885 15
Funded debt: Mortgage bonds— Held by company Not held by company Collateral trust bonds— Held by company Not held by company Income bonds— Held by company Not held by company Equipment trust obligation to held by company Total	237,429,161 04 24,010,000 00 27,429,161 04 27,16250 00 51,126,250 00 5,923,280 00 6,322,780 00 10,835,937 68	4.364,151 31 227,863,731 00 232,227,882 31 3,990,000 00 44,081,500 00 48,071,500 00 5,923,280 00 6,322,780 00 13,469,461 39	+1,364,100 00 +1,441,119 73 +3,760,159 00 +5,201,278 73 +20,000 00 +3,034,750 00 +3,054,750 00	Securities of proprietary, affiliated and controlled companies—	40,328 14 15,208 53 10,607 50 14,447 25 16,974 81 88,188 62 77,240 89 78,763 42 22,553 54	Collateral trust bonds— Held by company— Not held by company Income bonds—Held by company— Not held by company Equipment trust obligations—Not held by company— Unmatured interest, dividends & rents paayble Taxes accrued— Working Liabilities (\$20,- 813,854 82)— Loans and bills payable Traffic and car service balances due to other companies——— Audited vouchers and wages unpaid——— Miscellaneous accounts payable— Matured interest, dividends and rents unpaid————— Matured mortgage, bonded and secured	260,206,820 01 4,010,000 00 47,116,250 00 399,500 00 5,923,280 00 12,755,499 38 2,069,096 52 740,505 15 \$5,808,580 80 2,116,816 52 8,388,216 28 184,885 15 3,571,865 70
Funded debt: Mortgage bonds— Held by company Not held by company Collateral trust bonds— Held by company Not held by company Income bonds— Held by company Not held by company Equipment trust obligation to held by company Total Working Liabilities— Loans and bills payable	237,429,161 04 24,010,000 00 47,116,250 00 51,126,250 00 6,322,780 00 00s 10,835,937 68 305,714,128 72	4.364,151 31 227,863,731 00 232,227,882 31 3,990,000 00 44,081,500 00 48,071,500 00 5,923,280 00 6,322,780 00 13,469,461 39 300,091,623 70	+1,364,100 00 +1,441,119 73 +3,760,159 00 +5,201,278 73 +20,000 00 +3,034,750 00 +3,054,750 00	Securities of proprietary, affiliated and controlled companies— (a) Pledged—Stocks 78,84 Funded debt 18,81 Miscellaneous 28,41 (b) Unpledged—Stocks Advances to proprietary, Affiliated and controlled companies for construction, equipment and betterments 1,21 Miscellaneous investments: Physical property 1,95 Securities—Unpledged Unmatured Interest, dividends and rents receivable 4,55 Securities issued or assumed—Held in Treasury—Stocks 1,37 Funded debt 2,34 Funded debt 2,35 Funded debt 2,35	40,328 14 15,208 53 10,607 50 14,447 25 16,974 81 88,188 62 77,240 89 78,763 42 22,553 54 33,353 91 378,337 70 80,271 04 31,598 53	Collateral trust bonds— Held by company— Not held by company Income bonds—Held by company Not held by company Equipment trust obligations—Not held by company Unmatured interest, dividends & rents paayble Taxes accrued— Working Liabilities (\$20,- 813,854 82)— Loans and bills payable Traffic and car service balances due to other companies— Audited vouchers and wages unpaid— Miscellaneous accounts payable— Matured interest, dividends and rents unpaid— Matured mortgage, bonded and secured debt unpaid— Working advances due	260,206,820 01 4,010,000 00 47,116,250 00 399,500 00 5,923,280 00 12,755,499 38 2,069,096 52 740,505 15 \$5,808,580 80 2,116,816 52 8,388,216 28 184,885 15 3,571,865 70 10,225 00
Funded debt: Mortgage bonds— Held by company Not held by company Collateral trust bonds— Held by company Not held by company Income bonds— Held by company Not held by company Equipment trust obligation Not held by company Total Working Liabilities— Loans and bills payable Traffic and car service bal, ances due to other com	237,429,161 04 24,010,000 00 27,429,161 04 27,16250 00 51,126,250 00 5,923,280 00 6,322,780 00 10,835,937 68 305,714,128 72	4.364,151 31 227,863,731 00 232,227,882 31 3,990,000 00 44,081,500 00 48,071,500 00 5,923,280 00 6,322,780 00 13,469,461 39 300,091,623 70 2,790,000 00	$+1,364,100\ 00$ $+1,441,119\ 73$ $+3,760,159\ 00$ $+5,201,278\ 73$ $+20,000\ 00$ $+3,034,750\ 00$ $+3,054,750\ 00$ $-2,633,523\ 71$ $+5,622,505\ 02$ $+2,994,180\ 80$	Securities of proprietary, affiliated and controlled companies— (a) Pledged—Stocks 78,84 Funded debt 18,81 Miscellaneous 28,41 (b) Unpledged—Stocks Advances to proprietary, Affiliated and controlled companies for construction, equipment and betterments 1,21 Miscellaneous investments: Physical property 1,98 Securities—Pledged 1,87 Securities—Unpledged Unmatured interest, dividends and rents receivable 4,57 Securities lasued or assumed—Held In Treasury—Stocks 1,37 Funded debt 22 Marketable securities—Stocks 2,37 Funded debt 23 Funded debt 24 Miscellaneous 1,64 Miscellaneous 1,64 Loans and bills receivalists 1,66	40,328 14 15,208 53 10,607 50 14,447 25 16,974 81 88,188 62 77,240 89 78,763 42 22,553 54 33,353 91 478,337 70 80,271 04 31,508 53 46,993 03 443,071 55	Collateral trust bonds— Held by company— Not held by company Income bonds—Held by company Not held by company Equipment trust obligations—Not held by company Unmatured interest, dividends & rents paayble Taxes accrued— Working Liabilities (\$20,— 813,854 82)— Loans and bills payable Traffic and car service balances due to other companies— Audited vouchers and wages unpaid— Matured interest, dividends and rents unpaid— Matured interest, dividends and rents unpaid— Matured mortgage, bonded and secured debt unpaid— Working advances due other companies— Other working liabilities	260,206,820 01 4,010,000 00 47,116,250 00 399,500 00 5,923,280 00 12,755,499 38 2,069,096 52 740,505 15 \$5,808,580 80 2,116,816 52 8,388,216 28 184,885 15 3,571,865 70 10,225 00 657,304 41 75,960 96
Funded debt: Mortgage bonds— Held by company Not held by company Collateral trust bonds— Held by company Not held by company Income bonds— Held by company Not held by company Equipment trust obligatic Not held by company Total Working Liabilities— Loans and bills payable Traffic and car service balt ances due to other companies Audited vouchers and wage	25,805,271 04 231,623,890 00 237,429,161 04 4,010,000 00 51,126,250 00 5993,280 00 6,322,780 00 000 10,835,937 68 305,714,128 72 5,784,180 80	4.364,151 31 227,863,731 00 232,227,882 31 3,990,000 00 44,081,500 00 48,071,500 00 5,923,280 00 6,322,780 00 13,469,461 39 300,091,623 70 2,790,000 00 1,599,302 98	$+1,364,100\ 00$ $+1,441,119\ 73$ $+3,760,159\ 00$ $+5,201,278\ 73$ $+20,000\ 00$ $+3,034,750\ 00$ $+3,054,750\ 00$ $-2,633,523\ 71$ $+5,622,505\ 02$ $+2,994,180\ 80$ $+299,330\ 98$	Securities of proprietary, affiliated and controlled companies—	40,328 14 15,208 53 10,607 50 14,447 25 16,974 81 88,188 62 77,240 89 78,763 42 22,553 54 33,353 91 478,337 70 80,271 04 31,508 53 46,993 03 443,071 55	Collateral trust bonds—Held by company. Not held by company Income bonds—Held by company Income bonds—Held by company Equipment trust obligations—Not held by company. Unmatured interest, dividends & rents paayble Taxes accrued. Unmatured linterest, dividends & rents paayble Taxes accrued sold by the second of the companies. Loans and bills payable Traffic and car service balances due to other companies. Audited vouchers and wages unpaid. Miscellaneous accounts payable. Matured interest, dividends and rents unpaid . Matured mortgage, bonded and secured debt unpaid. Working advances due other companies. Other working liabilities Deferred credit items. Reserve from income or	260,206,820 01 4,010,000 00 47,116,250 00 399,500 00 5,923,280 00 12,755,499 38 2,069,096 52 740,505 15 \$5,808,580 80 2,116,816 52 8,388,216 28 184,885 15 3,571,865 70
Funded debt: Mortgage bonds— Held by company Not held by company Collateral trust bonds— Held by company Not held by company Income bonds— Held by company Not held by company Equipment trust obligation Not held by company Total Working Liabilities— Loans and bills payable Traffic and car service ball ances due to other companies.	25,805,271 04 231,623,890 00 237,429,161 04 4,010,000 00 47,116,250 00 51,126,250 00 6,322,780 00 6,322,780 00 000 10,835,937 68 305,714,128 72 5,784,180 80 1,898,633 96 6,825,272 45	4.364,151 31 227,863,731 00 232,227,882 31 3,990,000 00 44,081,500 00 6,392,500 00 5,923,280 00 6,322,780 00 13,469,461 39 300,091,623 70 2,790,000 00 1,599,302 98 5,054,781 88	$+1,364,100\ 00$ $+1,441,119\ 73$ $+3,760,159\ 00$ $+5,201,278\ 73$ $+20,000\ 00$ $+3,034,750\ 00$ $+3,054,750\ 00$ $-2,633,523\ 71$ $+5,622,505\ 02$ $+2,994,180\ 80$ $+299,330\ 98$ $+1,770,490\ 57$	Securities of proprietary, affiliated and controlled companies— (a) Pledged—Stocks 78,84 Funded debt 18,81 Miscellaneous 28,41 (b) Unpledged—Stocks Advances to proprietary, Affiliated and controlled companies for construction, equipment and betterments 1,21 Miscellaneous investments: Physical property 1,95 Securities—Unpledged Unmatured interest, dividends and rents receivable 4,55 Securities issued or assumed—Held in Treasury—Stocks 1,37 Funded debt 4,55 Securities issued or assumed—Held in Treasury—Stocks 1,37 Funded debt 22,33 Funded debt 4,56 Miscellaneous 1,66 Loans and bills receivable 1,66 Traffic and car service balances due from other companies 2,33	40,328 14 15,208 53 10,607 50 14,447 25 16,974 81 88,188 62 77,240 89 78,763 42 22,553 54 33,353 91 478,337 70 80,271 04 31,508 53 46,993 03 443,071 55	Collateral trust bonds—Held by company—Not held by company Income bonds—Held by company Income bonds—Held by company—Not held by company—Equipment trust obligations—Not held by company—Unmatured interest, dividends & rents paayble Taxes accrued—Working Liabilities (\$20,-813,854 82)—Loans and bills payable Traffic and car service balances due to other companies—Miscellaneous accounts payable—Matured interest, dividends and rents unpaid—Matured mortgage, bonded and secured debt unpaid—Working advances due other companies—Other working liabilities Deferred credit items—Reserve from income or surplus invested in sinking or redemption	260,206,820 01 4,010,000 00 47,116,250 00 399,500 00 5,923,280 00 12,755,499 38 2,069,096 52 740,505 15 \$5,808,580 80 2,116,816 52 8,388,216 28 184,885 15 3,571,865 70 10,225 00 657,304 41 75,960 96 984,319 76
Funded debt: Mortgage bonds— Held by company Not held by company Yot held by company Equipment trust obligation to held by company Total Working Liabilities— Loans and bills payable Traffic and car service balances due to other companies Audited vouchers and wage unpaid Miscellaneous accounts payable Matured interest, dividend	25,805,271 04 231,623,890 00 237,429,161 04 4,010,000 00 47,116,250 00 51,126,250 00 6,322,780 00 6,322,780 00 000 10,835,937 68 305,714,128 72 5,784,180 80 1,898,633 96 6,825,272 45 164,986 14	4.364,151 31 227,863,731 00 232,227,882 31 3,990,000 00 44,081,500 00 48,071,500 00 5,923,280 00 6,322,780 00 13,469,461 39 300,091,623 70 2,790,000 00 1,599,302 98 5,054,781 88 253,328 88	$+1,364,100\ 00$ $+1,441,119\ 73$ $+3,760,159\ 00$ $+5,201,278\ 73$ $+20,000\ 00$ $+3,034,750\ 00$ $+3,054,750\ 00$ $-2,633,523\ 71$ $+5,622,505\ 02$ $+2,994,180\ 80$ $+299,330\ 98$ $+1,770,490\ 57$ $-88,342\ 74$	Securities of proprietary, affiliated and controlled companies— (a) Pledged—Stocks 78,84 Funded debt 18,81 Miscellaneous 28,41 (b) Unpledged—Stocks Advances to proprietary, Affiliated and controlled companies for construction, equipment and betterments 1,21 Miscellaneous investments: Physical property 1,95 Securities—Unpledged Unmatured Interest, dividends and rents receivable 4,55 Securities issued or assumed—Held in Treasury—Stocks 1,37 Funded debt 29 Marketable securities—Stocks 2,33 Funded debt 29 Miscellaneous 1,66 Loans and bills receivable 66 Traffic and car service balances due from other companies 2,38 Net balances due from agents and conduc-	40,328 14 15,208 53 10,607 50 14,447 25 16,974 81 88,188 62 77,240 89 78,763 42 22,553 54 33,353 91 378,337 70 80,271 04 31,508 53 443,071 55 340,929 56 302,726 66	Collateral trust bonds—Held by company—Not held by company—Equipment trust obligations—Not held by company—Unmatured interest, dividends & rents paayble Taxes accrued—Working Liabilities (\$20,—813,854 82)—Loans and bills payable Traffic and car service balances due to other companies—Audited vouchers and wages unpaid—Miscellaneous accounts payable—Matured interest, dividends and rents unpaid——Matured mortgage, bonded and secured debt unpaid——Working advances due other companies—Other working liabilities Deferred credit items—Reserve from income or surplus invested in	260,206,820 01 4,010,000 00 47,116,250 00 399,500 00 5,923,280 00 12,755,499 38 2,069,096 52 740,505 15 \$5,808,580 80 2,116,816 52 8,388,216 28 184,885 15 3,571,865 70 10,225 00 657,304 41 75,960 96 984,319 76
Funded debt: Mortgage bonds— Held by company— Not held by company— Not held by company— Held by company— Not held by company— Not held by company— Not held by company— Not held by company— Total— Working Liabilities— Loans and bills payable— Traffic and car service bal ances due to other companies— Audited vouchers and wage unpaid Miscellaneous accounts pay able— Matured interest, dividend and rents unpaid Matured mortgage, bondee and secured debt unpaid	25,805,271 04 231,623,890 00 237,429,161 04 4,010,000 00 47,116,250 00 51,126,250 00 6,322,780 00 6,322,780 00 6,322,780 00 10,835,937 68 305,714,128 72 5,784,180 80 1,898,633 96 6,825,272 45 164,986 14 185 3,570,465 70 10,225 00	4.364,151 31 227,863,731 00 232,227,882 31 3,990,000 00 44,081,500 00 6,392,500 00 5,923,280 00 6,322,780 00 6,322,780 00 13,469,461 39 300,091,623 70 2,790,000 00 1,599,302 98 5,054,781 88 253,328 88 3,494,644 13 867,025 00	+1,364,100 00 +1,441,119 73 +3,760,159 00 +5,201,278 73 +20,000 00 +3,034,750 00 +3,054,750 00 -2,633,523 71 +5,622,505 02 +2,994,180 80 +299,330 98 +1,770,490 57 -88,342 74 +75,821 57 -856,800 00	Securities of proprietary, affiliated and controlled companies— (a) Pledged—Stocks 78,84 Funded debt 18,81 Miscellaneous 28,41 (b) Unpledged—Stocks Advances to proprietary, Affiliated and controlled companies for construction, equipment and betterments 1,21 Miscellaneous investments: Physical property 1,98 Securities—Pledged 1,87 Securities—Unpledged Unmatured interest, dividends and rents receivable 4,55 Securities issued or assumed—Held in Treasury—Stocks 1,37 Funded debt 22 Marketable securities—Stocks 2,37 Funded debt 23 Funded debt 24 Miscellaneous 1,66 Loans and bills receivable 1,66 Loans and bills receivable 1,66 Loans and conductors 1,66 Loans and conductors 1,66 Miscellaneous accounts 66 Miscellaneous accounts	40,328 14 15,208 53 10,607 50 14,447 25 16,974 81 88,188 62 77,240 89 78,763 42 22,553 54 33,353 91 478,337 70 80,271 04 31,508 53 46,993 03 43,071 55 40,929 56 602,726 66 653,456 46	Collateral trust bonds—Held by company—Not held by company Income bonds—Held by company Income bonds—Held by company—Not held by company—Equipment trust obligations—Not held by company—Unmatured interest, dividends & rents paayble Taxes accrued—Working Liabilities (\$20,-813,854 82)—Loans and bills payable Traffic and car service balances due to other companies—Miscellaneous accounts payable—Matured interest, dividends and rents unpaid—Matured mortgage, bonded and secured debt unpaid—Working advances due other companies—Other working liabilities Deferred credit items—Reserve from income or surplus invested in sinking or redemption	260,206,820 01 4,010,000 00 47,116,250 00 399,500 00 5,923,280 00 12,755,499 38 2,069,096 52 740,505 15 \$5,808,580 80 2,116,816 52 8,388,216 28 184,885 15 3,571,865 70 10,225 00 657,304 41 75,960 96
Funded debt: Mortgage bonds— Held by company— Not held by company— Not held by company— Held by company— Not held by company— Not held by company— Income bonds— Held by company— Not held by company— Not held by company— Total— Working Liabilities— Loans and bills payable— Traffic and car service bal ances due to other companies— Audited vouchers and wage unpaid Miscellaneous accounts pay able— Matured interest, dividend and rents unpaid Matured mortgage, bondee and secured debt unpaid Other working liabilities—	25,805,271 04 231,623,890 00 237,429,161 04 4,010,000 00 51,126,250 00 5,923,280 00 6,322,780 00 6,322,780 00 000 10,835,937 68 305,714,128 72 5,784,180 80 1,898,633 96 6,825,272 45 164,986 14 8 3,570,465 70 d 10,225 00 26,342 30	4.364,151 31 227,863,731 00 232,227,882 31 3,990,000 00 44,081,500 00 48,071,500 00 5,923,280 00 6,322,780 00 6,322,780 00 13,469,461 39 300,091,623 70 2,790,000 00 1,599,302 98 5,054,781 88 253,328 88 3,494,644 13 867,025 00 27,035 05	$+1,364,100\ 00$ $+1,441,119\ 73$ $+3,760,159\ 00$ $+5,201,278\ 73$ $+20,000\ 00$ $+3,034,750\ 00$ $+3,054,750\ 00$ $-2,633,523\ 71$ $+5,622,505\ 02$ $+2,994,180\ 80$ $+299,330\ 98$ $+1,770,490\ 57$ $-88,342\ 74$ $+75,821\ 57$ $-856,800\ 00$ $-692\ 75$	Securities of proprietary, affiliated and controlled companies— (a) Pledged—Stocks 78,84 Funded debt 18,81 Miscellaneous 28,41 (b) Unpledged—Stocks Advances to proprietary, Affiliated and controlled companies for construction, equipment and betterments 1,21 Miscellaneous investments: Physical property 1,98 Securities—Pledged 1,87 Securities—Unpledged Unmatured interest, dividends and rents receivable 4,53 Securities issued or assumed—Held In Treasury—Stocks 1,37 Funded debt 22 Marketable securities—Stocks 2,37 Funded debt 22 Miscellaneous 1,66 Traffic and car service balances due from other companies Net balances due from agents and conductors 6 Miscellaneous accounts receivable 5,1 Material and supplies 5,1 Material and supplies 5,1	40,328 14 15,208 53 10,607 50 14,447 25 16,974 81 88,188 62 77,240 89 78,763 42 22,553 54 33,353 91 378,337 70 80,271 04 31,508 53 443,071 55 340,929 56 302,726 66	Collateral trust bonds—Held by company—Not held by company Income bonds—Held by company Income bonds—Held by company—Not held by company—Equipment trust obligations—Not held by company—Unmatured interest, dividends & rents paayble Taxes accrued—Working Liabilities (\$20,-813,854 82)—Loans and bills payable Traffic and car service balances due to other companies—Miscellaneous accounts payable—Matured interest, dividends and rents unpaid—Matured mortgage, bonded and secured debt unpaid—Working advances due other companies—Other working liabilities Deferred credit items—Reserve from income or surplus invested in sinking or redemption	260,206,820 01 4,010,000 00 47,116,250 00 399,500 00 5,923,280 00 12,755,499 38 2,069,096 52 740,505 15 \$5,808,580 80 2,116,816 52 8,388,216 28 184,885 15 3,571,865 70 10,225 00 657,304 41 75,960 96 984,319 76
Funded debt: Mortgage bonds— Held by company— Not held by company— Held by company— Not held by company— Total— Working Liabilities— Loans and bills payable— Traffic and car service bal ances due to other companies— Audited vouchers and wage unpaid— Miscellaneous accounts payable— Matured interest, dividend and rents unpaid— Matured mortgage, bonder and secured debt unpaid. Other working liabilities— Total— Accrued Liabilities—Not Du	25,805,271 04 231,623,890 00 237,429,161 04 4,010,000 00 51,126,250 00 5,923,280 00 6,322,780 00 6,322,780 00 018 305,714,128 72 5,784,180 80 1,898,633 96 6,825,272 45 164,986 14 8 3,570,465 70 1 10,225 00 18,280,106 35	4.364,151 31 227,863,731 00 232,227,882 31 3,990,000 00 44,081,500 00 48,071,500 00 5,923,280 00 6,322,780 00 6,322,780 00 13,469,461 39 300,091,623 70 2,790,000 00 1,599,302 98 5,054,781 88 253,328 88 3,494,644 13 867,025 00 27,035 05	$+1,364,100\ 00$ $+1,441,119\ 73$ $+3,760,159\ 00$ $+5,201,278\ 73$ $+20,000\ 00$ $+3,034,750\ 00$ $+3,054,750\ 00$ $-2,633,523\ 71$ $+5,622,505\ 02$ $+2,994,180\ 80$ $+299,330\ 98$ $+1,770,490\ 57$ $-88,342\ 74$ $+75,821\ 57$ $-856,800\ 00$ $-692\ 75$	Securities of proprietary, affiliated and controlled companies— (a) Pledged—Stocks 78,84 Funded debt 18,81 Miscellaneous 28,41 (b) Unpledged—Stocks Advances to proprietary, Affiliated and controlled companies for construction, equipment and betterments 1,21 Miscellaneous investments: Physical property 1,98 Securities—Pledged 1,37 Securities—Unpledged Unmatured Interest, dividends and rents receivable 4,57 Securities issued or assumed—Held in Treasury—Stocks 1,37 Funded debt 2,37 Miscellaneous 1,66 Loans and bills receivable 2,37 Net balances due from other companies 2,37 Miscellaneous accounts receivable 3,9 Miscellaneous accounts receivable	40,328 14 15,208 53 10,607 50 14,447 25 16,974 81 88,188 62 77,240 89 78,763 42 22,553 54 33,353 91 37,8,337 70 80,271 04 31,508 53 440,929 56 302,726 66 353,456 46 116,706 64 47,848 32 47,941 00	Collateral trust bonds—Held by company. Not held by company income bonds—Held by company. Not held by company. Not held by company Equipment trust obligations—Not held by company. Unmatured interest, dividends & rents paayble Taxes accrued. Working Liabilities (\$20,-813,854 82)— Loans and bills payable Traffic and car service balances due to other companies. Audited vouchers and wages unpaid. Miscellaneous accounts payable Matured interest, dividends and rents unpaid. Matured mortgage, bonded and secured debt unpaid. Working advances due other companies. Other working liabilities Deferred credit items. Reserve from income or surplus invested in sinking or redemption funds. Profit and Loss—Balance	260,206,820 01 4,010,000 00 47,116,250 00 399,500 00 5,923,280 00 12,755,499 38 2,069,096 52 740,505 15 \$5,808,580 80 2,116,816 52 8,388,216 28 184,885 15 3,571,865 70 10,225 00 657,304 41 75,960 96 984,319 76 268,931[51 2,449,294 11
Funded debt: Mortgage bonds— Held by company— Not held by company— Income bonds— Held by company— Not held by company— Total— Working Liabilities— Loans and bills payable— Traffic and car service bal ances due to other companies— Audited vouchers and wage unpaid Miscellaneous accounts pay able— Matured interest, dividend and rents unpaid Other working liabilities— Total— Accrued Liabilities—Not Du Unmatured interest, dividend and secured debt unpaid Other working liabilities— Total— Accrued Liabilities—Not Du Unmatured interest, dividend and secured test unpaid	25,805,271 04 231,623,890 00 237,429,161 04 4,010,000 00 51,126,250 00 5993,280 00 6,322,780 00 6,322,780 00 000 10,835,937 68 305,714,128 72 5,784,180 80 1,898,633 96 6,825,272 45 164,986 14 8 3,570,465 70 10,225 00 18,280,106 35	4.364,151 31 227,863,731 00 232,227,882 31 3,990,000 00 44,081,500 00 48,071,500 00 5,923,280 00 6,322,780 00 13,469,461 39 300,091,623 70 2,790,000 00 1,599,302 98 5,054,781 88 253,328 88 3,494,644 13 867,025 00 27,035 05 14,086,117 92	$+1,364,100\ 00$ $+1,441,119\ 73$ $+3,760,159\ 00$ $+5,201,278\ 73$ $+20,000\ 00$ $+3,034,750\ 00$ $+3,054,750\ 00$ $-2,633,523\ 71$ $+5,622,505\ 02$ $+2,994,180\ 80$ $+299,330\ 98$ $+1,770,490\ 57$ $-88,342\ 74$ $+75,821\ 57$ $-856,800\ 00$ $-692\ 75$ $+4,193,988\ 43$	Securities of proprietary, affiliated and controlled companies— (a) Pledged—Stocks 78,84 Funded debt 18,81 Miscellaneous 28,41 (b) Unpledged—Stocks Advances to proprietary, Affiliated and controlled companies for construction, equipment and betterments 1,21 Miscellaneous investments: Physical property 1,98 Securities—Pledged 1,87 Securities—Unpledged Unmatured interest, dividends and rents receivable 4,55 Securities issued or assumed—Held in Treasury—Stocks 1,37 Funded debt 22 Marketable securities—Stocks 2,37 Funded debt 22 Marketable securities—Stocks 2,37 Funded debt 29 Miscellaneous 1,66 Loans and bills receivable 1,66 Loans and bills receivable 1,66 Miscellaneous accounts receivable 5,1 Material and supplies 6,1 Material and supplies 6,1 Grand Total \$477,9	40,328 14 15,208 53 10,607 50 14,447 25 16,974 81 88,188 62 77,240 89 78,763 42 22,553 54 33,353 91 478,337 70 80,271 04 31,508 53 46,993 03 43,071 55 440,929 56 302,726 66 353,456 46 416,706 64 418,595 74 47,484 32 47,041 00 966,899 53	Collateral trust bonds—Held by company—Not held by company Income bonds—Held by company Income bonds—Held by company—Not held by company—Equipment trust obligations—Not held by company—Unmatured interest, dividends & rents paayble Taxes accrued—Working Liabilities (\$20,—813,854 82)—Loans and bills payable Traffic and car service balances due to other companies—Audited vouchers and wages unpaid—Miscellaneous accounts payable—Matured interest, dividends and rents unpaid—Matured mortgage, bonded and secured debt unpaid—Working advances due other companies—Other working liabilities Deferred credit items—Reserve from income or surplus invested in sinking or redemption funds—Profit and Loss—Balance	260,206,820 01 4,010,000 00 47,116,250 00 399,500 00 5,923,280 00 12,755,499 38 2,069,096 52 740,505 15 \$5,808,580 80 2,116,816 52 8,388,216 28 184,885 15 3,571,865 70 10,225 00 657,304 41 75,960 96 984,319 76 268,931[51 2,449,294 11
Funded debt: Mortgage bonds— Held by company— Not held by company— Held by company— Not held by company— Total— Working Liabilities— Loans and bills payable— Traffic and car service bal a ances due to other companies— Audited vouchers and wage winpaid— Miscellaneous accounts payable— Matured interest, dividend and rents unpaid— Matured mortgage, bonder and secured debt unpaid. Other working liabilities— Total— Accrued Liabilities—Not Du Unmatured interest, dividends and tents payable— Total— Accrued Liabilities—Not Du Unmatured interest, dividends and tents payable— Taxes accrued— Taxes	25,805,271 04 231,623,890 00 237,429,161 04 4,010,000 00 51,126,250 00 5,923,280 00 6,322,780 00 6,322,780 00 018 1,898,633 96 1,898,638 96 1,898,638 96 1,898,638 96 1,898,638 96 1,898,638 96 1,898,63	4.364,151 31 227,863,731 00 232,227,882 31 3,990,000 00 44,081,500 00 48,071,500 00 5,923,280 00 6,322,780 00 13,469,461 39 300,091,623 70 2,790,000 00 1,599,302 98 5,054,781 88 253,328 88 3,494,644 13 8,00 27,035 05 14,086,117 92 1,440,740 65 650 298 69	$+1,364,100\ 00$ $+1,441,119\ 73$ $+3,760,159\ 00$ $+5,201,278\ 73$ $+20,000\ 00$ $+3,034,750\ 00$ $+3,054,750\ 00$ $-3,054,750\ 00$ $-2,633,523\ 71$ $+5,622,505\ 02$ $+2,994,180\ 80$ $+299,330\ 98$ $+1,770,490\ 57$ $-88,342\ 74$ $+75,821\ 57$ $-88,342\ 74$ $+75,821\ 57$ $-89,080\ 83$ $+50,596\ 70$	Securities of proprietary, affiliated and controlled companies— (a) Pledged—Stocks 78,84 Funded debt 18,81 Miscellaneous 28,41 (b) Unpledged—Stocks Advances to proprietary, Affiliated and controlled companies for construction, equipment and betterments 1,21 Miscellaneous investments: Physical property 1,98 Securities—Pledged 1,87 Securities—Unpledged Unmatured interest, dividends and rents receivable 4,53 Securities issued or assumed—Held In Treasury—Stocks 2,33 Funded debt 22 Marketable securities—Stocks 2,33 Funded debt 25 Miscellaneous 1,66 Traffic and car service balances due from other companies 8,39 Other working assets 6,1 Miscellaneous accounts receivable 5,1 Material and supplies 6,477,9 "Deferred Debit Items" incl. 16,1 "Deferred Debit Items" incl. 16,1	40,328 14 15,208 53 10,607 50 14,447 25 16,974 81 88,188 62 77,240 89 78,763 42 22,553 54 33,353 91 478,337 70 80,271 04 31,508 53 46,993 03 43,071 55 640,929 56 602,726 66 602,726 66 616,706 64 438,595 74 47,484 32 447,041 00 666,899 53 ludde: Temp rking funds	Collateral trust bonds—Held by company. Not held by company Income bonds—Held by company Income bonds—Held by company Equipment trust obligations—Not held by company. Unmatured interest, dividends & rents paayble Taxes accrued. Unmatured linterest, dividends & rents paayble Taxes accrued sold to other companies. Loans and bills payable Traffic and car service balances due to other companies. Audited vouchers and wages unpaid. Miscellaneous accounts payable. Matured interest, dividends and rents unpaid sold secured debt unpaid. Working advances due other companies. Other working liabilities Deferred credit items. Reserve from income or surplus invested in sinking or redemption funds. Profit and Loss—Balance Grand Total. \$	260,206,820 01 4,010,000 00 47,116,250 00 399,500 00 5,923,280 00 12,755,499 38 2,069,096 52 740,505 15 \$5,808,580 80 2,116,816 52 8,388,216 28 184,885 15 3,571,865 70 10,225 00 657,304 41 75,960 96 984,319 76 268,931[51 2,449,294 11 477,966,899 53 tary, affiliated nees, \$191,030;
Funded debt: Mortgage bonds— Held by company— Not held by company— Income bonds— Held by company— Not held by company— Not held by company— Total— Working Liabilities— Loans and bills payable— Traffic and car service bal ances due to other companies— Audited vouchers and wage unpaid Miscellaneous accounts pay able— Matured interest, dividend and rents unpaid Other working liabilities— Total— Accrued Liabilities—Not Du Unmatured interest, dividend and secured debt unpaid	25,805,271 04 231,623,890 00 237,429,161 04 4,010,000 00 47,116,250 00 51,126,250 00 6,322,780 00 6,322,780 00 6,322,780 00 10,835,937 68 305,714,128 72 5,784,180 80 1,898,633 96 8 6,825,272 45 164,986 14 8 3,570,465 70 10,225 00 18,280,106 35 1,537,821 48 700,895 39 2,238,716 87	4.364,151 31 227,863,731 00 232,227,882 31 3,990,000 00 44,081,500 00 48,071,500 00 5,923,280 00 6,322,780 00 6,322,780 00 13,469,461 39 300,091,623 70 2,790,000 00 1,599,302 98 5,054,781 88 253,328 88 3,494,644 13 867,025 00 27,035 05 14,086,117 92 1,440,740 65 650 298 69 2,091,039 34	$+1,364,100\ 00$ $+1,441,119\ 73$ $+3,760,159\ 00$ $+5,201,278\ 73$ $+20,000\ 00$ $+3,034,750\ 00$ $+3,054,750\ 00$ $-3,054,750\ 00$ $+2,994,180\ 80$ $+2,994,180\ 80$ $+2,994,180\ 80$ $+2,994,180\ 80$ $+2,994,180\ 80$ $+2,994,180\ 80$ $+2,994,180\ 80$ $+2,994,180\ 80$ $+2,994,180\ 80$ $+2,994,180\ 80$ $+2,994,180\ 80$ $+3,054,74$ $+75,821\ 57$ $-856,800\ 00$ $-692\ 75$ $+4,193,988\ 43$ $+97,080\ 83$ $+50,596\ 70$ $+147,677\ 53$	Securities of proprietary, affiliated and controlled companies— (a) Pledged—Stocks 78,84 Funded debt 18,81 Miscellaneous 28,41 (b) Unpledged—Stocks Advances to proprietary, Affiliated and controlled companies for construction, equipment and betterments 1,21 Miscellaneous investments: Physical property 1,98 Securities—Pledged 1,87 Securities—Unpledged Unmatured interest, dividends and rents receivable 4,55 Securities issued or assumed—Held in Treasury—Stocks 1,37 Funded debt 22 Marketable securities—Stocks 2,37 Funded debt 22 Marketable securities—Stocks 2,37 Funded debt 29 Marketable securities—Stocks 2,37 Funded debt 29 Miscellaneous 1,66 Loans and bills receivable 6 Traffic and car service balances due from other companies 2,38 Net balances due from other companies 2,39 Net balances due from other companies 6 Miscellaneous accounts receivable 5,1 Material and supplies 6,1 Grand Total \$477,9	40,328 14 15,208 53 10,607 50 14,447 25 16,974 81 88,188 62 77,240 89 78,763 42 22,553 54 33,353 91 478,337 70 80,271 04 31,508 53 46,993 03 443,071 55 640,929 56 602,726 66 603,726 66 603,726 66 603,736 46 116,706 64 938,595 74 47,484 32 47,441 00 966,899 53 101de: Tempricing funds 194,706 18 195,737 63:18 2 537 63:18 2 537 63:18	Collateral trust bonds—Held by company—Not held by company Income bonds—Held by company Equipment trust obligations—Not held by company—Not held by company—Unmatured interest, dividends & rents paayble Taxes accrued—Working Liabilities (\$20,-813,854 82)—Loans and bills payable Traffic and car service balances due to other companies—Audited vouchers and wages unpaid—Miscellaneous accounts payable—Matured interest, dividends and rents unpaid—Matured mortgage, bonded and secured debt unpaid—Working advances due other companies—Other working liabilities Deferred credit items—Reserve from income or surplus invested in sinking or redemption funds—Profit and Loss—Balance Grand Total——\$ Grand Total—	260,206,820 01 4,010,000 00 47,116,250 00 399,500 00 5,923,280 00 12,755,499 38 2,069,096 52 740,505 15 \$5,808,580 80 2,116,816 52 8,388,216 28 184,885 15 3,571,865 70 10,225 00 657,304 41 75,960 96 984,319 76 268,931[51 2,449,294 11 477,966,899 53 tary, affiliated nees, \$191,030; alsocunt on secash and sec

THE WESTERN MARYLAND RAILWAY COMPANY

FOURTH ANNUAL REPORT—FOR THE FISCAL YEAR ENDED JUNE 30 1913.

Baltimore, Md., October 15 1913.

To the Stockholders of The Western Maryland Railway Co.:
The Fourth Annual Report of the operations of your Company, embracing the fiscal year ended June 30 1913, is herewith respectfully submitted.
The Comparative Income Account follows:

Operating Income— Rail Operations (Western 1913.	1912.	Increase $(+)$ or Decrease $(-)$.
Maryland Ry. only): \$ Operating Revenues7.632.679 11 Operating Expenses6,019,147 18	7,243,057 75 4,883,280 36	$+389,62136 \\ +1,135,86682$
Net Operating Revenue	2,359,777 39	746,245 46
Outside Operations—Net Revenue 2,341 25	3,431 47	-1.090 22
Total Nei Revenue1,615,873 18 Taxes Accrued240,000 00	$2.363,20886 \\ 252,00000$	$-747.33568 \\ -12,00000$
Operating Income1,375,873 18	2.111,208 86	-735,335 68
Rent of Joint Facilities 2.818 13 Miscellaneous Rents 8,709 84 Net Income George's Creek &	$\frac{5,064}{3,810} \frac{20}{37}$	$\frac{-2.246\ 07}{+4,899\ 47}$
Net Income from Coal Com-	25,406 01	55,036 97
panies and Miscellaneous Properties 2,232 73 Interest Accrued on Securities	14.933 83	: -12,701 10
Owned 20,045 00 Interest on Loans and Accounts 145,450 00	$\substack{20,000\ 00\\233,310\ 49}$	-87,860 49
Total Other Income 149,624 74	302,524 90	-152,900 16
Gross Corporate Income1,525,497 92 Deductions from Gross Corporate Income	2,413.733 76	-888,235 84
Hire of Equipment 103,105 97 Rent of Joint Facilities 80,286 90 Interest Accrued on Funded	20,9098969,81094	$^{+82.196\ 08}_{+10.475\ 96}$
Interest on Cost of Equipment	2.057.944 35	+525.313 66
of New Lines temporarily used by W. M. Railway	115.894 24	-103,861 97
Dividends on Stocks of Companies Leased	$\begin{array}{c} 68,863 \ 50 \\ 10.100 \ 00 \end{array}$	-265 00
Funded Debt. 15,020 74 Miscellaneous Deductions. 2,493 23	12.515 20 33.327 48	$^{+2,505}_{-30,834}$ $^{54}_{25}$
Total Deductions2.874.895 62	2,389,365 60	+485,530 02
Add—Interest on Capital Advanced:	24,368 16	-1,373,765 86
To Subsidiary Companies for Construction of New Lines For Improvements in Progress	622,902 42	+196,738 04
(Western Maryland Ry.) 114,784 64	******	+114,784 64
934.425 10	622,902 42	+311,522 68
Net Corporate Income 414,972 60 Deduct—Dividend on Preferred	647,270 58	-1.062,243 18
Appropriations for Additions	400,000 00	
and Betterments	42,867 09	
Surplus for the Year 414,972 60	204,403 49	-619,376 09

Figures in full-face denote deficit.

OPERATING REVENUES.

Total Operating Revenues amounted to \$7,632,679 11, an increase of \$389,621 36 when compared with the previous year. Of this increase \$273,290 09 is derived from freight traffie, \$54,137 60 from passenger traffic and \$25,533 81 from express revenue, the balance being contributed by miscellaneous items.

Partial and restricted operation of the new Cumberland-Connellsville-Pittsburgh Line is reflected in the increased revenues accruing to the lines east of Cumberland for the year, your management having availed of every opportunity

year, your management having availed of every opportunity in this direction consistent with the prosecution of a construction program involving the completion of the Cumberland-Connellsville Extension and the rehabilitation of the lines and terminals between Cumberland and Baltimore.

During July 1912 the operation of your West Virginia Lines was interrupted by high water resulting from unusual rainfall. Traffic was entirely suspended for forty-eight hours on the Main Line between Cumberland and Elkins and for periods extending from five to thirty days on Branch Lines, with total loss of revenue approximating \$100,000.

Freight revenue also suffered by loss of through business, due to the disastrous floods which occurred throughout the Middle West during March 1913.

Middle West during March 1913.

OPERATING EXPENSES.

Total Operating Expenses were \$6,019,147,18, an incres of \$1,135,866 82 when compared with the previous year.

Maintenance of Way Expenses were \$1,155,971 89, an increase of \$161,429 17 over the previous year. Maintenance charges include an item of \$131,252 76, representing the value of property abandoned in connection with Addition and Betterment work, this charge being in accordance with the accounting requirements of the Inter-State Commerce Commission.

Maintenance of Equipment Expenses were \$1,240,024 51, an increase of \$314,545 51 over the previous year. During the fore part of the year 1,190 antiquated, light-capacity

freight cars were destroyed, being unworthy of the general repairs required under the Safety Appliance Regulations prescribed by the Inter-State Commerce Commission, necessitating a charge of \$193,991 68 to Maintenance of Equipment Expenses. The past year felt the full effect of advanced wages granted craftsmen in the Mechanical Department in the Mechanical Department in

the spring of 1912, this item aggregating \$56,000.

Traffic Expenses were \$189,602 41, an increase of \$64,-034 46 over the previous year, attributable to the installation of traffic representation necessary for development of business via the Cumberland-Connellsville Line.

Transportation Expenses were \$3,271,907 92, an increase of \$609,059 80 over the previous year. Increased rates of wage, covering practically all classes of labor chargeable to this account, were reflected in the operations of the year under review. With the opening of the Cumberland-Connellsville Line, your Company was obligated to the adoption of the Eastern standard wage basis, as applying to trainmen and enginemen. The new line being available for partial service August 1912, this advance became effective September 1 1912, while a further increase for firemen, awarded by arbitration, became effective October 1 1912.

Increased transportation cost, due to higher wage rates, was approximately \$150,000.

Improvement and Betterment work on the lines and terminals east of Cumberland, which continued throughout the entire year, created conditions under which the handling of traffic was possible only at high cost, due to increased

train operation, carrying excessive overtime charges.

General Expenses were \$161,640 45, a decrease of \$13,-202 12 when compared with the previous year.

NET OPERATING REVENUES.

Net Operating Revenues were \$1,613,531 93, a decrease of \$746,245 46 when compared with the previous year.

Decreased net income from the original line of the George's Creek & Cumberland Railroad is due largely to absorbing in Maintenance of Equipment Expenses charges aggregating \$47,446 71, being the value of 719 antiquated freight cars of light capacity destroyed during the fore part of the year; being unworthy of the general repairs required under the Safety Appliance Regulations prescribed by the Inter-State Commerce Commission.

The policy of making liberal charges for the depreciation of coal reserve and plant equipment has been continued without change during the year, although recent reports on your coal properties show actual value greatly exceeding the figure at which these properties are now being carried on the books.

DIVIDENDS.

In accordance with notice given in the circular letter addressed to the stockholders, under date of January 7 1913, payment of dividends was suspended after October 1 1912.

CUMBERLAND-CONNELLSVILLE EXTENSION.

August 1 1912 marked the formal opening for partial operation of the line extending from Cumberland, Maryland, to a connection with the Pittsburgh & Lake Erie Railroad at Connection, Pennsylvania. During the eleven months' period your management has endeavored to secure only such that the second of the period with the second of the property of the period of the pe traffic as could be successfully handled, with satisfactory service to patrons, over a railway still in construction.

The operations of this line were carried in Construction Account to June 30 1913, on which date your Company assumed the operation of the Cumberland-Connellsville Line, although it is not expected that the line will be fully completed until late in the present calendar year.

ADDITIONS AND BETTERMENTS.

January 1 1912 your directors provided, upon the notes of the Company maturing July 1 1915, and bearing interest at 5 per cent per annum, the sum of \$10,000,000 for the purpose of completing the new Cumberland-Connellsville Extension; improving the Port Covington Terminal in the harbor of Baltimore, Maryland; purchase of equipment and the provision of other facilities required, especially upon the old provision of other facilities required, especially upon the old line, to handle economically traffic through the connection established at Connellsville, Pennsylvania, with the Pittsburgh & Lake Erie Railroad.

Realizing that this amount would be inadequate for the purposes indicated, your directors on January 1 1913 provided upon the notes of the Company maturing January 1914, and bearing interest at 6 per cent per annum, an additional sum of \$3,000,000. The retirement of these notes has already been provided for by the sale of the same amount of similar notes maturing July 1 1915.

Work authorized under appropriations from these funds, amounting to \$13,000,000, has progressed during the year to the greatest possible extent consistent with ability to secure labor and materials.

The following new equipment has been delivered during the year and commissioned to service:

1,000—50-ton steel hoppers.
500—40-ton steel underframe box cars.
500—50-ton steel underframe gondolas.
500—40-ton steel underframe gondolas.
15—Heavy Consolidation freight engines.
9—Heavy Pacific type passenger engines.
30—Caboose cars.
18—Steel underframe vestibuled coaches.
5—Steel underframe baggage cars.
6—All steel mall and express cars. 1
1—Wrecking grane.
2—10-car barges.

10-car barges. Locomotive crane.

The following work, constituting additions, improvements and permanent betterments to the property, has been completed during the year:

Walbrook—New water station.
Roslyn—New passenger and freight station and commercial siding.
Thurmont—Revision of yard tracks and new water station.'
Highfield—New water station.
Edgemont—New water station.
Hagerstown—New passenger station; new engine terminal, including roundhouse, boiler washer plant, coaling station, water station, turntable and ash pits.
Charlton—Construction of branch line to Potomac River.
Hampstead—New passenger station and freight facilities.
Brodbeck—New passenger station and freight facilities.
Porters—Change of line and re-location of passenger station.
New Oxford—Addition to freight warehouse and team tracks.
Gettysburg—New coach yard; extension of passing tracks; car repair and transfer tracks.
McKnightstown—New freight station and team tracks.
Westernport—New freight station and team tracks.
Luke—New freight and passenger station and team tracks.
West Virginia Central Junction—New coaling station.

Commercial and industrial tracks were constructed at the ollowing points:

Leahigh
Falls
Security
Hagerstown
Hancock
Spring Gap
South Cumberland Shippensburg Gettysburg Orrtanna Ackerman Shaw Denman Chaffee Dodson Bayard Beechwood Davis Parsons Elkins

New passing tracks were constructed at the following points:

New Windsor Big Pool North Branch Maryland Junction Spring Grove

Extensions to passing tracks were constructed at the folowing points:

Charlton Big Pool Parkhead Round Top Pearre Jerome Doe Gully Fowblesburg Jack's Mountain Guilford Lawndale Westminster Wakefield Keymar Loy's

BRIDGES.

In order to permit of the unrestricted use of heavy power on the lines between Hagerstown and Baltimore, twenty-two (22) light bridges on the Main Line and thirty-one (31) light bridges on the Gettysburg Line were renewed with adequate steel and concrete structures.

Wooden trestles west of Rocky Ridge, on the Main Line, and at Tom's Creek, on the Gettysburg Line, were replaced

with concrete arches.

Eleven (11) bridges located between West Virginia Central Junction and Thomas, on the Cumberland-Elkins Line, were strengthened, permitting the use of heavy power. Bridge No. 4, near Ackerman, was renweed with a steel structure.

Important work now in progress includes:

Baltimore:
Hillen Station—New six-story freight and storage warehouse.
Automobile, milk and transfer platforms.
Team tracks. Roundhouse and turntable.
Re-construction of passenger station, train-sheds, platforms and express facilities.
Port Covington—New four-track open pier.
Float bridge and additional yard tracks.
York Street—New storage shed and re-construction of bulkhead.
Westminster—Re-modeling passenger station.
New train platform.
Extension of freight house.
Pen Mar—New passenger and freight station.
Hagerstown—New westbound yard of 350 cars capacity.
New erecting shops—machinery and equipment.
Millstone—New commercial siding.
Lurgan—New wye track.
York—Additional track and freight facilities.
Hanover—New roundhouse, turntable, water station, coaling station and shops.
Revision of vard tracks

York—Additional track and freight facilities.

Hanover—New roundhouse, turntable, water station, coaling station and shops.

Revision of yard tracks.

New freight house and team tracks.

Cumberland—Revision of Main Line and construction of double track from George's Creek Junction to Maryland Junction, including new steel double-track bridges over the Potomac River and Wills Creek.

New passenger station and facilities.

Elimination of two grade crossings at Ridgely.

Revision of Ridgely Yards.

New inbound and outbound freight houses, transfer platforms and team tracks.

New engine terminal, including power plant, roundhouse, boiler washer plant, shops, water station, coaling station, turntable and ash pits.

Kempton Branch—Leaving Main Line, about one mile west of Henry, West Virginia, to new mining operation of The Davis Coal & Coke Company at Kempton, a distance of three miles.

Fairfax—New coaling station.

Thomas—Additional freight transfer facilities.

The construction of new passing tracks at Parkhead, [Hancock, Herbert and Jerome.

The extension of passing tracks at Williamsport, Clear Spring, Millstone, Hancock, Fairplay, Town Creek, Oldtown and Sloan.

Renewals of bridges Nos. 27 and 49 at Shaw and Douglas with steel structures.

Installation of automatic block signals for the protection of the five tunnels

tures.

Installation of automatic block signals for the protection of the five tunnels on the line between Hagerstown and Cumberland; as well as the Cranberry coaling station, one mile east of Westminster.

Installation of telephone system for train dispatching on the Middle and Western Divisions, which will cover all territory between Hagerstown and Connellsville, and Cumberland and Elkins, including branch lines.

Construction work has suffered the usual delays incident to shortage of labor, which has been general throughout the territory served by your lines. It is expected that practically all of the work now in progress will be completed and commissioned to service before the year 1914.

During January 1913 your Company acquired ninety (90) acres of additional water-front property at Port Covington, Baltimore, your holdings at that point now aggregating more than one hundred and fifty (150) acres of fine water-front property available for the construction of additional piers.

property available for the construction of additional piers, grain-handling facilities and terminal improvements. The location of this property, with its deep water and natural harbor advantages, affords opportunity for the most modern facilities for prompt dispatch and economic handling of the largest ocean carriers.

FINANCES AND ACCOUNTS.

By reference to the accompanying balance sheet, it will be seen that provision having been made for the funding of the notes due January 1 1914 by the sale of a like amount of notes maturing July 1 1915, your Company has no floating or current indebtedness other than its working or current liabilities, amounting, on June 30 1913, to \$2,223,065 22, to provide for which it had on that date working or current assets of \$6,324,580 92, of which \$3,491,883 31 was cash on hand

on hand.

The unfavorable comparison to which the final results of the operations of the year are open can be attributed almost entirely to the unusual maintenance and adjustment charges already referred to in this report. The exhaustive examination of the books and records of all your companies justifies the confidence, on the part of your management, that all of these charges have been provided for in accordance with the accounting requirements of the Inter-State Commerce Commission.

CONCLUSIONS.

The construction of your Cumberland-Connellsville Line resulting in the transformation of your system from a local railway to a seaport terminal link in one of the largest railway systems in the country, demanded an extensive program of adjustment, improvement and betterment work, which involved practically a rehabilitation of your lines and terminals between Cumberland and Baltimore, in order to meet

obligations assumed by your Company under its traffic agreement with the Pittsburgh & Lake Erie Railroad.

Heavy construction and improvement work, particularly that involved at the Baltimore, Hagerstown and Cumberland division terminals, all of which was carried on during the year, unavoidably and seriously restricted the efficiency of the transportation service and resulted in abnormally high the transportation service and resulted in abnormally high

operating costs. The completion of improvement and rehabilitation work will enable the management to offer competitive service to patrons, affording opportunity for free solicitation of all classes of traffic available to your lines, and justifies your directors in an expression of confidence for the future of your

property.
Your management acknowledges its appreciation of the faithful and efficient services of officers and employees. By order of the Board of Directors.

J. M. FITZGERALD, President.

COMPARATIVE SYSTEM BALANCE SHEET AT JUNE 30 1913 WITH JUNE 30 1912.

	ASSRTS.		
Property Investment— Cost of Properties Owned	June 30 1913.	June 30 1912	Inc. (+) or Dec. (-).
and Operated, Including Coal and Other Properties Securities of Other Compan-	107,856,471 07	7 100,354,788 6	2 +7,501,682 45
ies—pledged	400,000 00	400,000 0	0
	108,256,471 0	7 100,754,788 6	2 +7,501,682 45
Working Assets— Cash on Hand, on Deposit and in Transit Securities Issued or Assumed	3,491,883 3	2,369,190 8	9 +1,122,692 42
Held in Treasury	2.131 60	1.000 0	0 +1.131 60
Marketable Securities	300 0		
Loans and Bills Receivable. Traffic and Car Service Bal- ances Due from Other		170 3	0 +20,588 40
Companies	674.034 11	444,634 7	4 + 229,399 37
Net Balances due from Agents and Conductors	229,782 6	208,257 6	0 + 21,525 01
Miscellaneous Accounts Re- ceivable		0 684,348 4	3 +50.874 47
Material and Supplies	1,124,740 5	996,164 1	8 +128,576 38
Other Working Assets	45.727 13	3	+45,727 13
Accrued Income Not Due	\$6,324,580 9 7,045 6		
Deferred Debit Items— Working Funds	3,220 2	5 6,120 2	2,900 00
Rents and Insurance Paid in Advance		6 10,251 4	7 +15.218 99
Taxes Paid in Advance	41,728 9		
Unextinguished Discount on Securities: Unextinguished Discount			
on Capital Stock Unextinguished Discount	12,734,835 0	0 12,734,835 0	
on Funded Debt	. 589,564 0	6 604.584 8	
Special Deposit	42,502 3	5 36,200 ($+6,302\ 35$
Cash and Securities in Sink- ing Funds	392,540 5	0 366,181 9	+26.35852
Other Deferred Debit Items		6 42,194	
	\$13,899,415 2	\$13,829,012	49 +70,402 71
Total			

	LIABILITIE	S.	T (1)
J	une 30 1913.	June 30 1912.	Dec. (+) or S
Capital Stock (of The Western Maryland Railway Co.): Common Preferred	49,429,230 00 10,000,000 00	49,429,230 00 10,000,000 00	962 % %
Outstanding Capital Stock of Operated and Leased Cos.: Stocks on which Dividends	59,429,230 00		*****
Are Guaranteed Other Stocks	$\begin{array}{c} 569,150 \ 00 \\ 200 \ 00 \end{array}$	$569,150\ 00$ $5,500\ 00$	-5,300 00
Mortgage, Bonded and Se- cured Debt:	569,350 00	574,650 00	-5,300 00
Funded Debt Collateral Trust Notes Equipment Trust Bonds_	$\begin{array}{c} 51,492,300\ 00\\ 10,000,000\ 00\\ 297,000\ 00 \end{array}$	$\substack{50,992,300\ 00\\4,000,000\ 00\\378,000\ 00}$	$^{+500,000\ 00}_{+6,000,000\ 00}^{+500,000\ 00}_{-81,000\ 00}$
Forking Liabilities:	61,789,300 00	55,370,300 00	+6,419,000 00
Traffic and Car Service Balances Due to Other		,	
Audited Vouchers and	122,444 25		,
Wages Unpaid Miscellaneous Accounts	1,545,236 61	1,527,800 83	+17,43578
Payable Matured Interest, Divi-	116,713 36		+114.07624
dends and Rents Unpaid Loans and Bills Payable. Matured Debt. Other Working Liabilities	$\begin{array}{c} 415,671\ 00 \\ 3,015,000\ 00 \\ 27,000\ 00 \\ 11,000\ 00 \end{array}$		$^{+262,073}_{+3,015,000}$ $^{00}_{00}$ $^{+27,000}_{-17,461}$ 93
Accrued Liabilities Not Due: Unmatured Interest, Divi-	5,253,065 22		+3,434,754 87
dends and Rents Un- paid Taxes Accrued	502,944 23 263,283 17	$\begin{array}{c} 610,390\ 72 \\ 215,818\ 66 \end{array}$	-107,44649 +47,46451
Deferred Credit Items Appropriated Surplus: Additions & Betterments to Property Through	766,227 40 57,888 90	826,209 38 86,156 31	59,981 98 28,267 41
Income Invested in Sinking Funds	$\substack{183,991\ 67\\189,229\ 58}$	$^{183,789\ 67}_{162,871\ 06}$	$^{+202}_{+26,358}$
Profit and Loss	373,221 25 249,230 07	346,660 73 841,358 85	$^{+26,560}_{-592,128}$
Tota	128,487,512 84	119,292,875 62	+9.194,637 22

Texas Company, Houston.—New Officers.—
At the annual meeting on Nov. 25 the Eastern proxy committee, consisting of J. J. Mitchell, A. B. Hepburn, J. N. Hill, Arnold Schlaet and L. H. Lapham, voted two-thirds of the stock and elected three new directors who in turn elected E. C. Lufkin President in place of J. S. Cullinan; Arnold Schlaet, T. J. Donaghue, R. C. Holmes, G. L. Noble and W. A. Thompson Jr. were elected Vice-Presidents; C. P. Dodge, Secretary to succeed J. L. Autry.

New directors: J. N. Hill, to succeed the late Charles G. Gates; A. L.'
Beaty (now the company's general attorney), W. A. Thompson Jr. and J. H. Lapham, succeeding J. S. Cullinan, J. L. Autry and W. C. Hogg.—
V. 97, p. 1120, 732.

Watertown (S. D.) Water Co.—1st M. Bonds.—Called. Bonds Nos. 7, 21, 35, 44, 93, 120, 249, 321 and 332, for payment at par and int. on Jan. 2 1914 at Empire Trust Co., N. Y. City.—V. 95, p. 1549.

Western Sugar & Land Co., Colo. Springs.—Purchase. The shareholders were to vote Oct. 28 (1) on purchasing the Southwestern Sugar & Land Co. of Arizona (V. 92, p. 122); (2) on increasing the capital stock from \$2,000,000 to \$6,000,000, half to be pref. stock. Improvements to cost a considerable sum and a new refinery at Delta, Col., are said to be proposed.—V. 86, p. 1228.

Westinghouse Electric & Mfg. Co., Pittsburgh, Pa.—See British West. El. & Mfg. Co., V. 97, p. 1506.—V. 97, p. 959, 449.

Whipple Car Co.—Sold to Grand Trunk.— See Grand Trunk Ry. under "Railroads" above.—V. 97, p. 528.

"How to Comply with the Income Tax Law" is the title of a comprehensive analysis in pamphlet form prepared by Mr. Stuart H. Patterson, who was retained as expert for the Trust Companies Committee of New York City on in-come tax matters. This pamphlet relates particularly to tax on interest, and is intended as a practical guide to bondholders, banking institutions, trust companies and all issuing corporations. It contains a number of valuable charts, forms, description of methods and shows how ownership certificates of bondholders should be filled out under varying conditions. The pamphlet is published by Trust Companies Magazine, 1 Liberty St., New York City.

-In an advertisement elsewhere in the "Chroniele" today, F. J. Lisman & Co. of 30 Broad St., New York, Philadelphia, Chicago and Hartford, and members of the New York Stock Exchange, announce that they "have on file extracts relating to the income tax of every bond listed on the New York Stock Exchange as well as of most other bond issues in the United States." The firm will be pleased to furnish copies of these extracts to any investor and solicits the correspondence of parties interested.

-P. B. Thomas, until recently connected with Plympton, Gardiner & Co. of this city, will represent Hornblower & Weeks of New York City and Boston in Eastern Pennsylvania after Dec. 1. Hornblower & Weeks, bankers and dealers in investment securities, are members of the New York, Boston and Chicago Stock Exchanges, with direct private wires to all the principal markets, and besides the New York and Boston offices, the firm has branches in Chicago, Detroit, Providence, Hartford and Newport.

O'Connor & Kahler, dealers in municipal bonds at 49 Wall St., this city, have discontinued business owing to the death of J. C. O'Connor and will be succeeded by the firm of H. A. Kahler & Co. The new co-partnership will include H. A. Kahler, Percy G. Merrifield and Thomas F. Sherwood, who were associated with the corporation of O'Connor & Kahler in an official capacity during its entire existence Kahler in an official capacity during its entire existence.

The Commercial Times.

COMMERCIAL EPITOME.

The big industries of the country as a rule are slowing own. The new sales of iron and steel are far below the present production. Increasing caution is noticed in various branches of trade. Railroad companies are buying equipment material on a smaller scale than expected. Mild weather has hurt retail trade. Woolens and lumber are noticeably quiet. Collections as a rule are less prompt. The possibility

Friday Night, Nov. 28 1913.

of disturbing currency legislation and of an agitation over trust legislation are not conducive to cheerfulness in business Canada is drawing large amounts of gold. The suspension of a large real estate security company is announced here. On the other hand, exports of wheat are large, holiday

trade on the whole is good and cotton goods sell well.

LARD has been easier, but latterly has shown more steadiness. Prime Western \$11 15; refined for the Continent \$11 75; South America \$12 30; Brazil in kegs \$13 30. Cash trade has been rather dull. Lard futures have been irregular, declining for a time and then rallying.

PORK steady; mess \$23 25@\$23 75; clear \$20 25@\$22; mily \$25@\$27. Beef steady; mess \$18@\$19; packet \$19@ family \$25@\$27. \$20; family \$20@\$23. Extra India \$28@\$30. Cut meats firm; pickled hams, 10 to 20 lbs., 13@13%c.; bellies clear, f.o.b. New York, 14@14%c. Butter, creamery extras, 33@35c. Cheese, State whole milk held colored specials, 1614@163%c. Eggs freek gathered extract 46@48c.

33@35c. Cheese, State whole milk held colored specials, $16\frac{1}{2}@16\frac{3}{4}c$. Eggs, fresh gathered extras, 46@48c. OILS.—Linseed firm; City, raw American seed 50@51c.; boiled 51@52c.; Calcutta 70c. Cottonseed oil easier; winter 7.25@7.90c.; summer white 7.25@7.75c. Cochin, $13\frac{1}{2}@13\frac{3}{4}c$.; Ceylon $10\frac{3}{4}@10\frac{7}{8}c$.; Chinawood $7\frac{1}{2}@7\frac{3}{4}c$.; corn 6.60@6.65c.; cod, domestic 39@40c.; Newfoundland 432@432c

42@43c.
COFFEE has been quiet, with No. 7 Rio 9¾c. and fair to good Cucuta 12¾@13¼c. Coffee futures have been irregular, but in the main, steadier despite heavy Brazilian receipts and large stocks at Havre, where it is supposed that the stringency in the French money markets has more or less effect. The monetary tension in Brazil, together with a heavy movement of the crop, are regarded as unfvorable factors by not a few. Yet, Brazil has latterly bought coffee here to some extent and this fact, together with a demand from shorts, has caused something of a rally in prices. To-day. from shorts, has caused something of a rally in prices. To-day, prices declined on lower quotations in Europe, some weak-ness at Santos, and a decline in Havre and Hamburg.

Closing prices were as follows:

SUGAR.—Raw lower; centrifugal, 96-degrees test, 3.61c.; muscovado, 89-degrees test, 3.11c.; molasses, 89-degrees test, 2.86c. European beet cables recently were steady. The weather has been favorable for grinding in Louisiana and good progress is being made in marketing the crop. Granu-

good progress is being made in marketing the crop. Granulated quiet and steady. at 4.30c.

PETROLEUM firm; barrels 8.75@9.75c., bulk 5.25@
6.25c., cases 11.25@12.25c. Pennsylvania dark, \$2.50; second sand, \$2.50; Tiona, \$2.50; Cabell, \$2.07; Mercer black, \$2; New Castle, \$2; Corning, \$2; Wooster, \$1.91; North Lima, \$1.49; South Lima, \$1.44; Somerset, 32 degrees and above, \$1.35; Illinois, \$1.40; Naphtha steady; 73 to 76 degrees, in 100-gallon drums, 24½c.; drums \$8.50 extra. Gasoline, 86-degrees test, 29½c.; 74 to 76 degrees, 25¼c.; 60 to 70 degrees, 22¼c.; stove, 21c. Spirits of turpentine 46½@47c. Common to good strained rosin \$4.10.

TOBACCO has been quiet but steady as regards most

46½@47c. Common to good strained rosin \$4 10.
TOBACCO has been quiet but steady as regards most grades. Wisconsin has been neglected for Ohio tobacco. The fact that manufacturers to all appearance are carrying but small supplies of binder and filler encourages the belief among not a few that prices are likely to be maintained. is pointed out that quite a little business has recently been done at 10 cents for Gebhardt of the 1913 crop and 12½ cents for Zimmer Spanish. In Sumatra tobacco there is nothing more than the ordinary business from day to day. leaf is firm without much business.

COPPER has shown further weakness as trade has been dull and stocks are increasing. London broke and then rallied; Lake here on the spot, 15c.; electrolytic 145%c. Tin dropped here to 391/4c. on the spot, and then became steadier with a better demand for future delivery; spot sales light. Lead here 41/4e.; spelter 51/4e., both being quiet. Pig iron has been easier with perhaps a little better business at the decline; sales, however, are mostly in small lots; No. 2 Eastern \$14 25@\$14 50. No. 2 Southern Birmingham \$10 50. Sales of finished iron and steel have still been comparatively small and prices are weak. There is still evidently a dispersion to specify the second street of the still evidently. position to await the effects of the new tariff. Mills are running at about two-thirds of their capacity, while their new sales, it is said, are at the rate of not more than one-third of their productive power. Competition on the Pacific Coast from Germany and Belgium has caused special steel bar prices at Pittsburgh for that territory to drop to about 1.05c. At Pittsburgh structural shapes 1.25c.; plates 1.20 to 1.25c.

COTTON.

Friday Night, Nov. 28, 1913

THE MOVEMEN OF THE CROP, as indicated by our telegrams from the South to-night, is given below. For the week ending this evening the total receipts have reached 423,795 bales, against 434,152 bales last week and 485,269 bales the previous week, making the total receipts since Sept. 1 1913 5,241,918 bales, against 5,373,617 bales for the same period of 1912, showing a decrease since Sept. 1 1913 of 131,699 bales.

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fr .	Total.
Galveston	17.053	21,568	39.866	29.713	21,177		146,538
Texas City		6,933	8,536	3,159	4,991	5,372	28,991
Pt. Arthur,						6.896	6.896
Aran. Pass, &c New Orleans	8,299	13,213	14.811	14.895	20.396	9,300	
Mobile.	2.350	1.362	3,009	2,870	210	2,144	11.945
Pensacola				15,034		10.150	
Jacksonville, &c.	7.426	10,673	11.632	7.825	4.600	$\frac{1,821}{4.831}$	$\frac{1,821}{46,987}$
Savannah Brunswick		10,073	11,002	1,020	4,000	5.500	
Charleston	2,773	5,123	3,511	1,938	2.580	3.145	19,070
Wilmington	2,673	3.630	2,764	2,480	1,505	1,200	
Norfolk	4,357	4,872	5,350	4,820	4,810	$\frac{2.162}{3.516}$	$26,371 \\ 3,516$
N'port News, &c. New York				52	50	0.010	102
Boston.	50	165	237	66	109		627
Baltimore				-555		4,682	4,682
Philadelphia				399			399
Totals this week.	44,981	67,539	89,716	83,251	60,428	77,880	423,795

The following shows the week's total receipts, the total since Sept. 1 1913, and the stocks to-night, compared with last year:

mandata to	19	913.	19	912.	Stock.		
Receipts to November 28.	This Week.	Since Sep 1 1913.	This Week.	Since Sep 1 1912.	1913.	1912.	
Salveston	146,538	1,707,469	184,164		310,474	466,31	
Texas City	28,991	213,580			29,511	36,71	
ort Arthur		11,918					
ransas Pass, &c.	6,896		2,948		3,718	4,56	
New Orleans	80,914			663,059	228,311	255,41	
Mobile	11,945				49,434	47,26	
Pensacola	25,184						
acksonville, &c_	1,821				1,782	1,34	
avannah		1,153,060			169.992	186,94	
Brunswick	5,500				19,990	31,83	
Charleston	19.070				65.513	49,63	
Wilmington	14,252	273,609			37,478	28,13	
Norfolk	26,371				49,248	63,86	
Newp't News, &c.			2,461		777855		
New York	102	850			44,822	112,66	
Boston		5,259	1,316		4,002	5,24	
Baltimore					8,304	12,14	
Philadelphia	399	474	100	596	4,533	10,01	

In order that comparison may be made with other years, we give below the totals at leading ports for six seasons:

Receipts at-	1913.	1912.	1911.	1910.	1909.	1908.
Galveston	146,538	184,164		108,565	85,404	159,853
TexasCity,&c	35,887	38,303			9,382	9,565
New Orleans_	80,914	94,420	73,631	101,132		108,600
Mobile	11,945	9,472			7,068	18,121
Savannah	46,987	48,088	71,510	71,843	27,024	63,782
Brunswick	5,500	12,800	10,950	16,250	1,240	22,748
Charleston.&c	19,070	11,814	19,495	18,630	3,704	7,490
Wilmington	14.252	17,389	20,494	20,216	4,219	14,334
Norfolk	26.371	24,950	32.379	35,431	13.767	31,711
N'port N. &c.	3,516	2,461	2,014	487	763	
All others	32,815	10,481	26,552	26,353	28,526	21,340
Total this wk.	423,795	454,342	458,293	432,629	216,389	457,544
Since Sept. 1_	5,241,918	5,373,617	5,304,548	4,516,041	4.294,749	4.826.029

The exports for the week ending this evening reach a total of 385,805 bales, of which 137,847 were to Great Britain, 53,181 to France and 194,777 to the rest of the Continent. Below are the exports for the week and since Sept. 1 1913.

**********	Week	ending . Export	Nov. 28 ed to—	1913.	From Seg	From Sept. 1 1913 to Nov. 28 1913. Exported to—				
from—	Great Britain.	France .	Conti- nent.	Total.	Great Britain.	France.	Conti- nent.	Total.		
Galveston	51,861		68,424	120,285	493,333	171,911	608.888	1,274,132		
Texas City.			16,676	29,353	121,354	14,270	47,833			
Pt. Arthur.						200000	0 100			
Ar.Pass,&c.					22,162		4,977			
New Orleans		14,200		60,122	236,240	70.667	99,861	406,768		
Mobile	7,256		3,962	11,218	48,002	28,499				
Pensacola		10,150	15,034	25,184	25,086	34,144				
Savannah		14,829	31,305	57,893	128,315	177,190				
Brunswick .	7,450			7,450	48,029	22,954				
Charleston.			22,536	22,536	81,939	5,030				
Wilmington		13,800		13,800	30,071	74,043				
Norfolk	3,899			3,899	18,252		20,910			
New York.	1,881	202	10,914	12,997	86,062	4,748		185,601		
Boston	1,694		508	2,202	36,028		2.984			
Baltimore	3,381		5,876	9,257	20,427	4,655		65,913		
Philadel'ia .	5,535						2,117			
San Fran			675	675			75,551	75,551		
Pt. Towns'd			3,399	3,399			34,527			
Total	137,847	53,181	194,777	385,805	1,412,717	608,111	1,836,319	3,857,147		
Total 1912.	188,938	43,148	158,525	390,611	1.781.583	552,903	1,553,162	3 887 648		

Note,—N. Y. exports since Sept. 1 include 8,783 bales Peruvian and 75 bales Brazilian to Liverpool.

In addition to above exports, our telegrams to-night also give us the following amounts of cotton on shipboard, not cleared, at the ports named. We add similar figures for New York.

Nov. 28'at-	Great Britain.	France.	rance. Ger- Ott		Coast- wise. Total.		Leaving Stock.	
New Orleans Galveston	9,396 36,055	6,828 19,760	23,410 20,511	16,615 60,939	5,222	56.299 142,487	172,012 167,987	
Savannah Charleston	8,000	3,000	6,200 4,000		1,000	10,000 13,000	$159,992 \\ 52,513$	
Mobile Norfolk New York	$7,780 \\ 3,000 \\ 1,200$	23,197 1,000	$4,455 \\ 8.826 \\ 1.100$		15,888	$ \begin{array}{r} 36,082 \\ 27,714 \\ 6.800 \end{array} $	$13,352 \\ 21,534 \\ 38,022$	
Other ports	20,000	2,000	26,000	3,000		51,000	58,318	
Total 1913 Total 1912 Total 1911	85,431 $80,755$ $102,876$	55,785 $56,432$ $29,691$	94,502 $119,264$ $74,747$	48,662	23,636	343,382 328,749 309,155	$683,730 \\ 983,367 \\ 946,955$	

Speculation in cotton for future delivery has been far from active, the market being what is known as a professional one. Transactions have been moderate, at irregular prices. For a time the drift was very plainly towards a lower level. In fact, quotations got into new low ground below 13 cents, January, for instance, touching 12.78c. and March 12.79c. This was the effect of the big ginning in the last period and the tendency to increase grop estimates. Also, Liverpool prices steadily sagged. Spot sales there decreased. Manchester's trade reports have been pessimistic. Things are not looking well in the textile trades of Germany, Belgium and Austria. East India is said to be well supplied with goods. The financial stringency on the Continent of Europe, and also in Brazil and Canada, are among the factors supposed to be militating against any marked advance in prices at the present time. Meanwhile, the speculation, as already intimated, is inactive. This means that the hedge selling against actual cotton, either by the South or by spot dealers here, has not been so well absorbed as it would be if the much-decried speculation in cotton futures were as large as it often is at this time of the year. Also, the movement of the crop has been free. Spot markets at the South have been quiet. As the price has continued to sag and predictions of 15 cent cotton have died out, skepticism as to any permanent or material rise at this time has increased. Of late Liverpool's spot sales have at times dropped to almost nominal figures. The offerings from the South there have increased. New York and the Continent have been selling there. Also, the premiums on near months here have shrunk, as the stock here has gradually increased. supply in warehouse at New York has increased about 20,000 bales thus far this month. The impression is growing among some members of the trade that the crop has been under-estimated and the consumption over-estimated. The weather at the South, moreover, has been in the main favorable. This fact has encouraged the idea that the ginning during the last half of November will turn out the ning during the last half of November will turn out to be large. The next ginning report is to appear on Dec. 8. One crop estimate by a Southern member of the trade was 14,-890,000 bales minimum. A Shreveport estimate was 14,-310,000, as against 13,850,000 a couple of weeks ago from the same source. Still another was 15,200,000 bales. On the other hand, however, some crop estimates have been only 13,900,000 bales, including linters. This season linters are reckoned at about 500,000 to 600,000 bales. A New Orleans estimate was 14,100,000 bales. Various Southern exchanges estimate was 14,100,000 bales. Various Southern exchanges have estimated above 14,000,000. After declining, prices suddenly rallied at the expense of the short interest which had become large and unwieldy. Everybody had got the idea that cotton was going at once to 12½ cents, if not to 12 cents. The technical position thus favored a rally and it came. Trade buying was noticeable on the decline and helped to rally prices. Still sentiment on the whole has been bearish, and rallies are looked upon as temporary incidents in an essentially weak market. Whether this diagnosis is correct or not time alone can determine. Large spot interests, Wall or not time alone can determine. Large spot interests, Wall Street, the Waldorf-Astoria contingent, New Orleans, Memphis and the South have, on the whole, been sellers rather than buyers. Sales of print cloths at Fall River have continued to show a large decrease compared with those in corresponding weeks of last year. Thursday was a holiday, being Thanksgiving Day. To-day prices advanced 12 to 18 points, the latter on December. That month was especially strong, as the "notices" due to-day unexpectedly proved to be less than 20,000 bales. Shorts covered. Liverpool, Memphis and spot interests sold. Spot cotton closed at 13 40c, for middling uplands, showing a decline for the week 13.40c. for middling uplands, showing a decline for the week of 20 points.

	TON FOR 32 YEARS.
	1897_c 5.81 1889_c10.25
1912 13.10 1904 9.70	1896 7.69 1888 9.88
1911 9.30 190311.50	1895 8.62 188710.44
1910 8.55	1894 6.00 1886 9.19
19098.00	1893 8.06 1885 9.44
19089.45 190010.12	189210.00 188410.44
	1891 8.06 188310.56
1906 11.40 1898 5.62	189010.50

MARKET AND SALES AT NEW YORK.

	Spot Marke .	Futures Market		SALES.	
	Closed.	Closed.	Spot.	Contr'ct	Total.
Monday Tuesday Wednesday -	Quiet, 10 pts. dec Quiet_ Quiet, 10 pts. dec Quiet, 10 pts. dec HOLIDAY	Barely steady Steady Steady Steady			
Thursday	Quiet, 10 pts. adv	Easy	~~~	100	100
Total				100	100

FUTURES.—The highest, lowest and closing prices at New York for the past week have been as follows:

	Saturday, Nov. 22.	Monday, Nov. 24.	Tuesday, Nov. 25.	Wed'day, Nov. 26.	Thursd'y, Nov. 27.	Friday, Nov. 28.	Week.
November-							
Range				10 00 00			
Closing	13.0913	13.0406	12.9397	12.8792			
December-							
Range	13.1525	13.0415	12.9705	12.9003		12.9312	
Closing	13.1617	13.1112	13.0002	12.9495		13.0203	
January							
Range	12.9002	12.7894	12.8095	12.8091		12.8398	
Closing	12.9091	12.9293	12.9192	12.8485		12.8889	
February-							
Range							
Closing	12 85-87	12.8890	12.8789	12.8284	1	12.8588	
March—	12.00 10.	100 100					
Range	12 90- 03	12.7997	12.8303	12.9099		12.9407	12.7907
Closing	12 90- 92	12.95-96	12.9900	12.9394		12.9798	
A pril—	12.0002	22.00 .00	12.00			12.00	
Range	19 00 -						12 00 -
Closing	19 95 97	19 01- 03	12 96- 97	12 89- 91	1	12.9193	
May-	12.0001	12.5100	12.00 .01	12.00	1	14.01.00	
Range	10 05 01	19 77- 05	19 81- 00	12 84- 93		12.8798	19 77- 01
		12.7700	12.9495	12 87- 88		12.8990	
Closing	12.8788	12.85 . 34	12.9450	12.0100	HOLI-	12.0000	
June— Range		10 75 01	19 04	19 04 -	DAY.		19 75 04
Range	10 00 04	12.7591	12.01 02	19 94	DAI.	12.8587	
Closing	12.8284	12.9192	12.9193	12.04		12.8087	
July-			10 70 00	10 70 00		10 70 00	10 00 00
Range	12.7892	12.6887	12.7280	12.7052		12.7989	
Closing	12.7980	12.8586	12.8182	12.7677		12.7481	
August-							
Range	12.59 —	12.49 -	12.4850	12.5354			
Closing	12.5355	12.5961	12.5558	12.5052		12.5456	
September-		1					
Range							
Closing					-		
October-	1						
Donas	12.00 -	11.91 -	11.93 -	11.9396	3	11.9700	
Closing		11.9699	11.9498	11.9394	1	11.9800	

THE VISIBLE SUPPLY OF COTTON to-night, as made up by cable and telegraph, is as follows. Foreign stocks, as well as the afloat, are this week's returns, and consequently all foreign figures are brought down to Thursday evening. But to make the total the complete figures for to-night (Friday), we add the item of exports from the

United States, including in it the e	xports of	Friday o	only.
November 28— 1913.	1912.	1911.	1910.
Stock at Liverpool 746,000	927,000	609,000	639,000
Stock at London 5,000	3,000	4,000	3,000
Stock at Manchester 73,000	49,000	48,000	50,000
Total Great Britain stock 824,000	979.000	661,000	692,000
Stock at Hamburg	12,000	9.000	3.000
Stock at Bremen	361,000	241,000	155,000
Stock at Havre 325,000	288,000	$\frac{241,000}{157,000}$	161,000
Stock at Marseilles 2,000	2,000	2,000	2,000
Stock at Barcelona 12,000	15.000	12,000	2,000 8,000
Stock at Genoa	11,000	26,000	35,000
Stock at Trieste 9,000	7,000	4,000	
Total Continental stocks 694,000	696,000	451,000	364,000
Total European stocks1,518,000	1,675,000	1,112,000	1,056,000
India cotton affoat for Europe 111,000	25,000	13,000	80,000
Amer. cotton afloat for Europe 989.860	1,161,689	927,573	785,236
Egypt.Brazil,&c.,aflt.for Europe_ 76,000	101,000	84,000	98,000
Stock in Alexandria, Egypt 341,000	279,000	185,000	257,000
Stock in Bombay, India	299,000	226,000	205.000 1
Stock in U. S. ports1.027.112	1,312,116	1,256,110	1.023,668
Stock in U. S. ports1,027,112 Stock in U. S. interior towns 831,839	734,723	866,581	1,023,668
U. S. exports to-day 52,095	62,782	35,770	50,857
Total visible supply5,379,906 Of the above, totals of American and oth American—	5,650,310 er descript	4,706,034 ions are as	4,324,139 follows
Liverpool stockbales, 541,000	784,000	524,000	551,000
Manchester stock 46,000	30,000	37,000	43,000
Continental stock 658,000 American afloat for Europe 989,860	659,000	418,000	339,000
American afloat for Europe 989,860	1,161,689	927,573	785,236
U. S. port stocks1,027,112	1,312,116 $734,723$	1,256,110	$\begin{array}{c} 1,023,668 \\ 777,378 \end{array}$
U. S. interior stocks	734,723	866,581	777,378
U. S. exports to-day52,095	62,782	35,770	50,857
Total American 4,145,906 East Indian, Brazil, &c.—	4,744,310	4,065,034	3,570,139
Liverpool stock 205,000	143,000	85,000	38,000
London stock 5,000		4,000	3,000
Manchester stock 27,000	19,000	11,000	3,000 7,000
Continental stock 36,000	37,000	33,000	25,000
India affoat for Europe 111.000	25,000	13,000	80,000
Egypt, Brazil, &c., afloat 76,000	101,000	84,000	89,000
Stock in Alexandria, Egypt 341,000	279,000	185,000	257,000
Stock in Bombay, India 433,000		226,000	205,000
Total East India, &c	906,000	641,000 4,065,034	754,000 3,570,139
Total visible supply5,379,906	5,650,310	4,706,034	4,324,139
Middling Upland, Liverpool 7.22d Middling Upland, New York 13.40c	7.09d.	5.08d.	
Middling Upland, New York 13.40c	13.10c.	9.25c.	15.00c. 11 11-16d.
Egypt, Good Brown, Liverpool. 13.60d	10.60d.		
Peruvian, Rough Good, Liverpool 9.25d Broach, Fine, Liverpool 6%d	10.25d		
Tinnevelly, Good, Liverpool 6 15-16d	6 %d.		
	. 69-100		178 u

Continental imports for past week have been 301,000 bales. The above figures for 1913 show an increase over last week of 207,278 bales, a loss of 270,404 bales from 1912, an excess of 673,872 bales over 1911 and a gain of 1,055,767 bales over 1910.

QUOTATIONS FOR MIDDLING COTTON AT OTHER MARKETS.—Below are the closing quotations of middling cotton at Southern and other principal cotton markets for each day of the week.

Week ending	Closing Quotations for Middling Cotton on-									
November 28.	Saturday,	Monday.	Tuesday,	Wed'day,	Thursd'y.	Friday,				
Galveston New Orleans Mobile Savannah Charleston Wilmington Norfolk Baltimore Philadelphia Augusta Memphis St. Louis Houston Little Rock	13 Î-16 13 13 ½ 13 13 13 3-16 13 ½ 13.75 13 ¼ 13 ¼ 13 ¼ 13 ¾ 13 ¾ 13 ¾ 13 ¾	13 ¼ 13 1-16 13 13 13 13 13 13 13 13 13 13	13 ¼ 13 1-16 13 13 13 12 ¼ 13 ½ 13 ½ 13 ¼ 13 ¼ 13 ¼ 13 ¼ 13 ¼ 13 ¼ 13 ½ 13 ½ 13 ½ 13 ½	13 ¼ 12 15-16 13 13 13 12 ½ 13 ½ 13 ½ 13 ½ 13 ½ 13 ½ 13 ½ 13 ½ 13	HOLI- DAY	13½ 12 15-16 13 13 13 12—13½ 13½ 13½ 13½ 13½ 13½ 13½ 13½ 13½ 13½				

AT THE INTERIOR TOWNS the movement—that is, the receipts for the week since Sept. 1, the shipments for the week and the stocks to-night, and the same items for the corresponding period of the previous year—is set out in detail below.

	Moveme	nt to Nove	ember 28	1913.	Moveme	ent to Nove	ember 29	1912.
Towns.	Rece	ipts.	Ship- ments.	Stock Nov.	Rece	ipts.	Ship-	Stocks Nov.
	Week.	Season.	Week.	28.	Week.	Season.	Week.	29.
Ala., Eufaula	700	16,549	500	3,724	828	15,387	40	45,412
Montgomery _	6,477	114,131	3,716	32,173	8,290	110,148	4,373	32,942
Selma	6,538	95,785	2,966	19,217	7,014	84,844	6,203	9,418
Ark., Helena	3,717	35,637	2,363	19,093	3,000	30,360	2,756	15,000
Little Rock	10,401	91,280	7,242	47,203	11.148	119,832	11,287	43,192
Ga., Albany	1,000	23,048	900	3,384	800	19,092	800	2,000
Athens	3,308	70,798	730	19,617	4.872	70,962	4.156	
Atlanta	5,700	146,122	4,491	25,264	7,139	103,609	5.024	19,080
Augusta	11,924	226,385	4,960		16,328	213,979	7,139	97,638
Columbus	2,420	33,507	1,150	8,793	4,430	41,301	1,925	
Macon	2,163	33,092	1.757	3,856	1,520	22.673	778	6.737
Rome	3,121	41,797			2,697	31,628	3,026	9,713
La., Shreveport		107,372	7,779	33,449	9,185	101,690	6,547	26,797
Miss., Columb's	2,833	24,713	2,000	7,909	2,313	17,559	2,087	5,452
Greenville	5,341	43,375			3,500	33,558	2,500	
Greenwood	8,000				8,835		7,026	26,288
Meridian	1,488	16,157		8,534	3,629		1,778	15,510
Natchez	900	10,778			722	14,039	758	
Vicksburg	2,137	14,405				17,180		
Yazoo City	2,282	22,044			1,374	16,506		
Mo., St. Louis.	27,248	160,827		15,740	27,043			
N.C., Raleigh.	559	8,409			675			
O., Cincinnati.	11,002	49,388			16,055			
Okla., Hugo	3,347	29,779			1,901	24,319	1.354	
S.C., Greenw'd	800	8,263			1,200		1,000	
		489.057		187,374	54,619		20 471	125,371
Tenn., Memphis	69,611	6,842			580			
Nashville					860			
Tex., Brenham								
Clarksville	3,854				6,000			
Dallas	7,077	49,296						
Honey Grove.	3,070			5,960				
						1,980,704		
Paris	5,829	67,686	6,270	11,418	7,506	98,961	7,207	7,253
Total 33 towns	269 294	2 722 046	970 049	921 920	364 301	4 061 365	315 419	724 725

OVERLAND MOVEMENT FOR THE WEEK AND SINCE SEPT. 1.—We give below a statement showing the overland movement for the week and since Sept. 1, as made up from telegraphic reports Friday night. The results for the week and since Sept. 1 in the last two years are as follows:

		913	1	912
November 28—		Since		Since
	Veek.	Sept. 1.	Week.	Sept. 1.
Via St. Louis24	1,024	151,285	27.499	147.245
Via Cairo	3,451	72,831	18,910	85.963
Via Rock Island	347	2.103	795	3.346
	1.812	36.578	5.208	29,744
Via Cincinnati	7.582	29,612	7.901	34,552
	7.214	68,627	6.723	58,354
Via other routes, &c1		128,371	8,749	104,700
Total gross overland6	4,493	489,407	75,785	463,904
Deduct Shipments-				
Overland to N. Y., Boston, &c	5.810	56.758	5.028	43.603
Between interior towns	2.416	22.571	3.984	18.818
Inland, &c., from South		27.297	4.187	22.889
Intanti, ac., from South	0,700	21,201	1,101	42,009
Total to be deducted1	1,719	106,626	13,199	85,310
Leaving total net overland*5	2,774	382,781	62,586	378,594

* Including movement by rail to Canada.

The foregoing shows the week's net overland movement has been 52,774 bales, against 62,586 bales for the week last year, and that for the season to date the aggregate net overland exhibits an increase over a year ago of 4,187 bales.

1	913	1	912
In Sight and Spinners' Tak ngs. Week. Receipts at ports to Nov. 28423,795 Net overland to Nov. 2852,774 Southern consumption to Nov. 28 60,000	Since Sept. 1. 5,241,918 382,781 770,000	Week. 454,342 62,586 56,000	Since Sept. 1. 5,373,617 378,594 720,000
Total marketed	6,394,699 717,335	572,928 48,889	6,472,211 637,687
Came into sight during week625,011 Total in sight Nov. 28	7,112,024	621,817	7,109,898
North, spinn's takings to Nov. 28109,714 Movement into sight in previo	969,156 us years.	107,038	853,236
Week— Bales. Si	nce Sept. 1-	-	Bales.

NEW ORLEANS CONTRACT MARKET.—The highest, lowest and closing quotations for leading contracts in the New Orleans cotton market for the past week have been as follows:

		Monday, Nov. 24.		Wed'day, Nov. 26.	Thursd'y, Nov. 27.	Friday, Nov. 28.
November—						
Range	19 97	10 05	12.73 —	10.75		10.00
Closing	12.01	12.80 —	12.75	12.75 —		12.80 -
Range	12 91- 06	12 80- 94	12.7288	12 70- 86		10 70 00
Closing	12.9294	12.9394	12.7880	12.80- 81		12.7896
January—	12.02 .01	12.00 .01	12.10 .00	12.00 .01		12.8587
Range	13.0213	12.9310	12.9209	12.9306		13.0011
Closing	13.0304	13.0708	13.0001	12.9798		13.0102
February-					1	10.0102
Range						
Closing	13.0507	13.0911	13.0408	12.9901	HOLI-	13.0303
March-					DAY	
Range	13.1022	13.0320	13.0722	13.0820		13.1428
Closing	13.1112	13.1819	13.1314	13.1011		13.1516
May—	19 17 00	10 10 00	10 14 00			
Range	13.1728	13.1020	13.1428	13.1725	2	13.2231
Closing	13.1718	10.2020	13.1920	13.1017		13.2122
Range	13 17- 94	12 19- 97	13.1531	12 10 20		10.07 0
Closing	13 18- 20	13 27	13.2324	12 10 10	3	13.2732
Tone—	10.10 .20	10.21	10.2023	19.19.18	1	13.2423
Spot	Steady.	Quiet.	Quiet.	Steady.		Steady.
Options			Steady.			Steady.

WEATHER REPORTS BY TELEGRAPH.—Our reports from the South this evening by telegraph indicate that while there has been rain in Texas during the week, elsewhere quite generally dry weather has prevailed and the temperature has been moderate for the time of year. With favoring conditions, picking and marketing have progressed satisfac-

Galveston, Tex.—Heavy rainfall is reported in portions of Texas during the week, which has served to deter what farm work that remains. Owners are holding all high-grade cotton receipts of anything above strict middling. Rain has fallen on two days of the week, the rainfall being fifty hundredths of an inch. Average thermometer 69, highest 73, lowest 64.

Abilene, Tex .- There has been rain on three days during the week, the precipitation reaching one inch and seventy-seven The thermometer has averaged 55, the highhundredths.

est being 68 and the lowest 42.

Dallas, Tex.—We have had showers on three days during the week, the precipitation being twelve hundredths of an Thermometer has ranged from 52 to 73, averaging 63.

Palestine, Tex.—Rain has fallen lightly on one day of the week, the rainfall being twelve hundredths of an inch.

Average thermometer 62, highest 70, lowest 54.

San Antonio, Tex.—There has been heavy rain on four days during the week, the precipitation reaching three inches and three hundredths. The thermometer has averaged 63, the

highest being 70 and the lowest 56.

Taylor, Tex.—We have had rain on four days during the week, the rainfall being one inch and thirty-five hundredths. The thermometer has ranged from 56 to 72, averaging 64.

New Orleans, La.—Rain has fallen on three days of the week, the rainfall being thirty-four hundredths of an inch. Average thermometer 67.

Shreveport, La.—We have had rain on one day during the week, the precipitation being one hundredth of an inch. Thermometer has ranged from 48 to 80.

Vicksburg, Miss.—Dry all the week. Average thermom-

eter 66, highest 81, lowest 43.

Memphis, Tenn.—Good progress being made with picking and marketing. It has rained on one day during the week, the rainfall being six hundredths of an inch. Average thermometer 61, highest 78, lowest 40.

Charlotte, N. C.—We have had no rain during the week.

The thermometer has averaged 58, the highest being 77 and the lowest 38.

Selma, Ala.—Dry all the week. averaged 58.5, ranging from 37 to 78. The thermometer has

Mobile, Ala.—We have had no rain during the week. The thermometer has ranged from 46 to 77, averaging 65. Madison, Fla.-We have had no rain during the week.

The thermometer has ranged from 55 to 77, averaging 66. Savannah, Ga.—We have had no rain during the week. The thermometer has ranged from 51 to 78, averaging 64. Charleston, S. C.—We have had no rain during the week. The thermometer has ranged from 47 to 78, averaging 63.

RECEIPTS FROM THE PLANTATIONS.—The following table indicates the actual movement each week from the plantations. The figures do not include overland receipts nor Southern consumption; they are simply a statement of the weekly movement from the plantations of that part of the crop which finally reaches the market through the outports.

We		Rece	tpts at P	orts.	Stock at	Interior	Towns.	Receipts from Plantations.				
endi		1913	1912	1911	1913	1912	1911	1913	1912	1911		
Oct.	10	408,848	421,208	431,129	360,911	350,349	429,139	479,003	499.854	500.565		
**					440,472							
	24	488,622	512,935	487,092	522,301	485,258	583,506	570,451	553,075	567.441		
**	31	560,392	529,516	487,955	564,003	554,786	664,364	602,094	599.044	568.813		
Nov.	7	524,469	502,894	449,418	605,442	595,397	740,866	565,908	543,505	525.920		
**	14	485,269	549,698	438,861	669,860	628,370	782,156	549,687	582,671	480,151		
	21	434.152	508,800	483,606	743,397	685,834	827.931	507.689	566.264	529.38		
8.6	28	423,795	454,342	458,293	831,839	734,723	866,581	512.237	503.231	496.943		

The above statement shows: 1.—That the total receipts from the plantations since Sept. 1 1913 are 5,959,253 bales; in 1912 were 6,011,304 bales; in 1911 were 6,070,692.

2.—That although the receipts at the putports the past week were 423,759 bales, the actual movement from plantations was 512,237 bales, the balance going to increase stocks at interior towns. Last year receipts from the plantations for the week were 503,231 bales and for 1911 they were 496,943 bales.

ALEXANDRIA RECEIPTS AND SHIPMENTS.

Alexandria, Egypt, November 26.	19	13.	1912.		19	11.	
Receipts (cantars)— This week Since Sept. 1		90,000 97,859		80,000 76,640	420,000 2,723,074		
Exports (bales)—	This Week.	Since Sept. 1.	This Week.	Since Sept. 1.	This Week.	Since Sept. 1.	
To Liverpool To Manchester To Continent and India. To America	5,000 9,000 19,250 1,250	75,753 $114,526$	$\begin{array}{c} 9,000 \\ 11,500 \\ 11,250 \\ 2,500 \end{array}$	82,161	11,750 15,500 10,000 1,000	66,055 77,413	
Total exports	34,500	279,629	34,250	263,130	38,250	208,573	

Note.—A cantar is 99 lbs. Egyptian bales weigh about 750 lbs. The statement shows that the receipts for the week were 390,000 cantars and the foreign shipments 34,500 bales.

NEW YORK COTTON EXCHANGE.—Recommendations of the Special Committee.—The Board of Managers of the New York Cotton Exchange approved on Friday last the recommendations made by the special committee appointed on October 2 to consider and report a plan of action that would serve to meet the vatious criticisms that have been directed against the organization. In addition to recommending the adoption of the Government standard types of grades, adding thereto one lower grade, unless it is possible to persuade the Government to substitute the international standards for those promulgated by the Department of Agriculture. Several changes in the rules and by-laws were proposed and they will be voted upon on December 2.

Agriculture. Several changes in the rules and by-laws were proposed and they will be voted upon on December 2.

What is proposed to be done was clearly set forth in a statement made by Edward K. Cone, President of the Exchange after the board meeting as follows:

In accordance with the recommendations of the special committee appointed by the board of managers October 2 1913 to consider the question of changing the existing type standards, the question of making such change in the contract as the committee might deem advisable, and to inquire into the conditions of trading in this market, the board of managers has adopted various rules, a copy of which is inclosed, and also several amendments to the by-laws which you are asked to consider at a special meeting to be held on Tuesday, December 2.

The proposed amendment to Section 20 (a) vesting in the board of managers the power to change standards of grade, may, perhaps, be best explained by quoting the report of the committee:

"The New York Cotton Exchange should adopt the standard types of the grades (and half-grades) of white cotton promulgated by the Department of Agriculture in 1909 as the types to be used by the Exchange for the classification of Gulf and Texas cotton, adding thereto one lower grade.

That types of upland white cotton equivalent in grade should be prepared by the Exchange—with the approval of the Government, if possible—to be used for the classification of uplands cottons; and that a strong and determined effort should be made to secure the co-operation of the Department of Agriculture and of Congress in having such upland types added to and made the Government standard types for upland, Texas and Gulf—from the grade of strict low middling up to strict good middling and a type of middling, stained cotton—lif possible, with the approval and co-operation of these grades of cotton—lif possible, with the approval and co-operation of these grades of cotton—lif possible, with the approval and co-operation of these grades of cotton—lif possible,

of the Department of Agriculture, as in the case of types of upland white cotton.

That the Government standard types be adopted, with additions herein stated, to take effect from and after April 1 1915.

That the existing intermediary or quarter grades be recognized in the classification of cotton and that a value approximately half way between the adjacent half-grades be given them.

The committee, while advocating the adoption of the Government standard types, is nevertheless of the opinion that it would be better for the New York Cotton Exchange and for the cotton trade generally if the standard types known as the international standard types could be substituted for the present Government standard types; and the committee further recommends that the interim be employed by the New York Cotton Exchange for the purpose of making all possible representations to the authorities in Washington with a view of having these international types adopted as the Government standard types for use in inter-State and foreign commerce. In the event such efforts and representations shall be effective, the Exchange should then rescind its action in adopting the present Government standard types and adopt those which may be approved by the Government shall not have taken such action before April 1 1914, then the present Government standard types promulgated in 1909, with the additions herein set forth, shall be the standard types for all trading on the New York Cotton Exchange.

On the recommendation of the committee the board has proposed an amendment providing for monthly revision.

The reasons that have actuated the board of managers in proposing the elimination of good ordinary, low middling tinged, strict middling fair and fair cotton are that but few of these grades are delivered on contract and this elimination will bring us more in harmony with the Government standards.

The reduction in tare from 28 to 25 pounds per bale is in line with the

and this elimination will bring us more in harmony with the Government standards.

The reduction in tare from 28 to 25 pounds per bale is in line with the more modern practice of covering the bale, and is in accordance with the resolution adopted at the international meeting of cotton exchanges held at Liverpool last spring.

The adoption of rule 27 has been on the recommendation of the committee that the giving of credit for speculative purposes should be prohibited. In framing the rule the board has had in mind facilitating the business of the cotton trade in all its ramifications.

In addition to the rules adopted and amendments to the by-laws proposed, the board of managers has adopted a resolution continuing the committee on Southern warehouses and has asked that committee to endeavor to work out and to propose a practical method of putting into operation a plan of delivery of cotton in the South.

The board has also authorized the appointment of a committee to consider the subjects of spinning values of cotton, in conjunction with the work now being done by the Department of Agriculture in that matter.

EGYPTIAN COTTON CROP.—Messrs. L. H. Schwartz & Co. of Boston have the following crop report from Alexandria under date of Nov. 1 1913:

Alexandria under date of Nov. 1 1913:

Zagozig.—Weather is cool. Bolls attacked with worms have not yet opened and will not even yield Scarto. We estimate the shortage in yield per feddan at 10% in our province. Mansourah.—Temperature rather cool beginning of the week. Oct. 28 the heavy rains damaged cotton in the neighborhood of Aga, Simbellaouein and Dekerness. In our district, the second and third picking will be finished in a couple of days. Results obtained so far show a decrease of 5 to 10% per feddan compared with last year. Kafr-El-Zayat.—Weather last week was cool. In Menoufieh and the south of Garbieh, the picking is completed. The yield per feddan varies considerably but we believe is slightly superior to last year in the above provinces. Results in the north, however, will be less favorable. Magaga.—Upper Egypt, Province Minieh.—Second picking is considered finished nearly everywhere, and has shown poor results as to quantity and quality. We estimate that Upper Egypt will yield 12 to 15% less than last year.

WORLD'S SUPPLY AND TAKINGS OF COTTON.

Cotton Takings.	19	13.	1912.			
Week and Season.	Week.	Season.	Week-	Season.		
Visible supply Nov. 21		2,055,351 $7,112,024$ $422,000$ $53,000$ $561,000$	$\begin{array}{r} 621,817 \\ 39,000 \\ 2,000 \\ 51,000 \end{array}$	148,000 58,000 517,000		
Total supply	5,947,639	10,283,375	6,125,396	10,048,383		
Visible supply Nov. 28	5,379,906	5,379,906	5,650,310	5,650,310		
Total takings to Nov. 28a Of which American Of which other		4,008,469	392,886	3,731,073		

* Embraces receipts in Europe from Brazil, Smyrna, West Indies, &c. a This total embraces the total estimated consumption by Southern mills, 770,000 bales in 1913 and 720,000 bales in 1912—takings not being available—and aggregate amounts taken by Northern and foreign spinners, 4,133,469 bales in 1913 and 3,678,073 bales in 1912, of which 3,238,469 bales and 3,011,073 bales American.

INDIA COTTON MOVEMENT FROM ALL PORTS.— The receipts of India cotton at Bombay and the shipments from all India ports for the week and for the season from Sept. 1 for three years have been as follows:

	19	13.	. 19	12.	1911.		
November 27. Receipts at—	Week.	Since Sept. 1.	Week.	Since Sept. 1.	Week.	Since Sept. 1.	
mbay	88,000	422,000	39,000	148,000	54,000	212,000	

		- 1								
Bombay			88,000 422,00		39,000	148,00	54,000	212,000		
		For the	Week.		Since September 1.					
Exports from—	Great Britain.	Conti- nent.	Japan &China	Total.	Great Britain.	Conti- nent.	Japan & China.	Totas.		
Bombay-										
1913		22,000		22,000	4,000	191,000		312,000		
1912	1,000	2,000		3,000	11,000	56,000	18,000	85,000		
1911		1,000		1,000		24,000	47,000	71,000		
Calcutta-										
1913					1,000	6,000		7.000		
1912					2,000	5,000		7,000		
1911					1.000	6,000		7,000		
Madras-					2,000	0,000		.,000		
1913						6,000		6,000		
					4,000	4,000	*****	8,000		
1912										
1911					2,000	5,000		7,000		
All others				~ 000	4 000					
1913		5,000		5,000	4,000	34,000		40,000		
1912	2,000			2,000	6,000	36,000		43,000		
1911		3,000		3,000	4,000	38,000	1,000	43,000		
Total all—										
1913		27,000		27,000	9,000	237,000	119,000	365,000		
1912	3,000	2,000		5,000	23,000	101,000		143,000		
1911	2,000	4,000		4,000	7,000	73,000		128,000		

MANCHESTER MARKET.—Our report received by cable to-night from Manchester states that the market is easy for both yarns and shirtings. The demand for India is poor. We give the prices for to-day below and leave those for previous weeks of this and last year for comparison.

			191	3.			1912.							
	32s Co Twist			d lbs. i gs, con to fine	non	Cot'n Mid. Upl's	d. 32s Cop ings, common		non	Cot'n Mid. Upl's				
Oct.	d.	d.	8. (1.	s. d.	d.	d.		d.	8.	d.		s. d.	d.
	10% @	111%	6 4	@11	9	7.52	914	@	101/2	6	1	@11	136	6.30
17	109-16@	1134	6 3	16 @ 11	8	7.64	93%	@	1036	6	0	@11	2	6.09
24	1011-16@	1136	6 4	@11	9	7.74	9 7-16	@	1034	6	0	@11	134	6.16
31	10% @	1136	6 3	34 @ 11	734	7.63	956	@	10%	6	1	@11	234	6.63
Nov								_						
7	10% @	1136	6 4	@11	8	7.51	934	@	10%	8	134	@11	3	6.79
14	10% @	1136	6 4	@11	8	7.47	93%	@	10%	6	134	@11	3	6.78
21	109-16@	1136	6 4	@11	8	7.36	101/8	@	113%	6	2	@11	4	6.91
28	105-16@	1136			1 6	7.22	1034	@	1114	6	3	@11	6	7.09

SHIPPING NEWS.—As shown on a previous page, the exports of cotton from the United States the past week have reached 385,805 bales. The shipments in detail, as made up from mail and telegraphic returns, are as follows:

up from mail and telegraphic returns, are as follows:	
Tota	l bales .
NEW YORK—To Livernool—Nov 26—Georgie 1 015 unland	
633 Peruvian and 75 Brazilian	1,723
To Manchester—Nov. 21—Gibraltar, 100 upland, 58 Sea Isl'd	158
633 Peruvian and 75 Brazilian To Manchester—Nov. 21—Gibraltar, 100 upland, 58 Sea Isl'd To Havre—Nov. 22—Caroline, 202 To Bremen—Nov.21—Kurfurst, 1556—Nov. 25—Barbaros-	202
To Bremen—Nov.21—Kurfurst, 1556Nov. 25—Barbaros-	
sa, 1,629 To Antwerp—Nov. 22—Etonian, 1,800Nov. 25—Kroon- land, 597	3,185
To Antwerp—Nov. 22—Etonian, 1,800Nov. 25—Kroon-	
land, 597 To Barcelona—Nov. 25—River Orontes, 650Nov. 26—Colomba, 2, 257	2,397
To Barcelona—Nov. 25—River Orontes, 650Nov. 26—Colomba, 2,357. To Genoa—Nov. 25—River Orontes, 1,150 To Naples—Nov. 21—Pannonia, 475 To Trieste—Nov. 21—Pannonia, 100 To Venice—Nov. 26—Belvedere, 600 GALVESTON—To Liverpool—Nov. 21—Harperley, 11,997 Nov. 22—Ikbal, 14,109Nov. 24—Justín, 10,529 To Manchester—Nov. 25—Gloria de Larrinaga, 15,226 To Bremen—Nov. 22—Inveric, 10,199Nov. 25—Sandefjord, 19,153Nov. 26—St. Oswald, 11,371 To Antwerp—Nov. 22—Greystoke Castle, 713 To Gheat—Nov. 22—Greystoke Castle, 713 To Genoa—Nov. 24—Dinnamare, 3,449; Principessa Laetitia, 8,714	0.007
Colomba, 2,35/	3,007
To Genoa—Nov.25—River Orontes, 1,150	1,130
To Naples Nov. 21—Famiolia, 473	100
To Venice Nov. 21—Fallionia, 100	600
GALVESTON To Liverpool Nov 91 Harnerley 11 007	000
Nov 22—Ikbal 14 100 Nov. 24—Justin 10 520	36 635
To Manchester—Nov 25—Gloria de Larrinaga 15 226	15 226
To Bremen-Nov 22-Inverige 10 199 Nov 25-Sande-	10,220
fiord, 19 153 Nov. 26—8t. Oswald, 11 371	40.723
To Antwerp—Nov. 22—Greystoke Castle, 713	713
To Ghent—Nov. 22—Greystoke Castle, 5,525	5.525
To Genoa—Nov. 24—Dinnamare, 3.449; Principessa Lae-	
titia, 8,714	12,163
To Japan—Nov. 25—Middleham Castle, 9,300	9,300
TEXAS CITY—To Liverpool—Nov. 22—Antillian, 11,677	11.677
To Bremen—Nov. 22—Anglo-Bolivian, 17,676	17,676
NEW ORLEANS—To Liverpool—Nov. 26—Director, 12,000—	12,000
To Manchester Nov. 28—Nessian, 12,500	12,500
To Belfast—Nov.26—Howth Head, 7,004	7,004
To Havre—Nov. 22—Hudson, 12,500Nov. 28—Agenoria,	14 000
titia, 8,714 To Japan—Nov. 25—Middleham Castle, 9,300 TEXAS CITY—To Liverpool—Nov. 22—Antillian, 11,677 To Bremen—Nov. 22—Anglo-Bolivian, 17,676 NEW ORLEANS—To Liverpool—Nov. 26—Director, 12,000 To Manchester Nov. 28—Nessian, 12,500 To Belfast—Nov. 28—Howth Head, 7,004 To Havre—Nov. 22—Hudson, 12,500.—Nov. 28—Agenoria, 3,700 To Rotterdam—Nov. 26—Andlik, 822	14,200
To Antworm Nov. 20 Andijk, 822	022
To Hamburg Nov 27 Escant, 90	2 492
To Havre—Nov. 22—Hudson, 12,500Nov. 28—Agenoria, 3,700. To Rotterdam—Nov. 26—Andijk, 822. To Antwerp—Nov. 25—Escant, 90. To Hamburg—Nov. 27—Wiihelmina, 3,423 To Leixoes—Nov. 22—Soperga, 9,183. MOBILE—To Liverpool—Nov 21—Alexandrian, 7,256 To Bremen—Nov 25—Ethyl. 3,962. PENSACOLA—To Havre—Nov. 27—Leucadia, 10,150 To Bremen—Nov 26—Normanby, 15,034 SAVANNAH—To Liverpool—Nov 22—Norwegian, 11,381 To Manchester—Nov. 28—Nessian, 12,500 To Manchester—Nov. 22—Roselands, 5,500 Nov. 26—Cape Antibes, 9,329 To Havre—Nov. 21—Dalecreast, 13,269 Nov. 26—Ny-	900
To Genoa—Nov. 22—Sonerga 9 183	9.183
MOBILE—To Liverpool—Nov 21—Alexandrian 7.256	7.256
To Bremen—Nov 25—Ethyl. 3.962	3.962
PENSACOLA—To Hayre—Nov. 27—Leucadia, 10,150	10,150
To Bremen—Nov 26—Normanby, 15.034	15,034
SAVANNAH—To Liverpool—Nov 22—Norwegian, 11,381	11,381
To Manchester—Nov. 28—Nessian, 12,500———————————————————————————————————	12,500
To Manchester—Nov 22—Cundall, 300; Norwegian, 28	328
To Havre—Nov. 22—Roselands, 5,500—Nov. 26—Cape	
To Bremen—Nov 21—Dalecreast, 13,269Nov. 26—Cape Antibes, 9,329. To Bremen—Nov 21—Dalecreast, 13,269Nov. 26—Ny- gaard, 7,236 To Trieste—Nov. 21—Belyedere, 3,650	14.829
To Bremen—Nov 21—Dalecreast, 13,269Nov. 26—Ny-	
gaard, 7,236	20,505
To Trieste—Nov. 21—Belvedere, 3,650	3,050
RRIINSWICK To Liverned Nov. 25 Atlantic 7 450	3,650 7,200 7,450
CHARLESTON TO Broman Nov. 29 Attailian, 7,430	7,400
Nov 27 Dalman 12 050	22,536
WILMINGTON To Have Nov 25 Nors 12 800	13,800
NORFOLK—To Liverpool—Nov 28—Lowther Range 3 700	3,799
To London—Nov. 25—Austriana 100	100
BOSTON—To Liverpool—Nov. 21—Canadian, 17	17
To Manchester—Nov. 21—Iberian, 1.677	1,677
To Hamburg—Nov. 21—Moltke. 200	200
To Yarmouth—Nov. 20—Prince Arthur, 308	308
BALTIMORE—To Liverpool—Nov. 24—Rowanmore, 3,381	$\frac{3.381}{4.776}$
To Bremen—Nov. 26—Rhein 4 776	4.776
To Hamburg—Nov. 25—Bosnia, 1,100	1.100
PHILADELPHIA—To Liverpool—Nov. 21—Merion. 3,335	$\frac{1,100}{3,335}$
GAN EPANOTOGO TO Manchester Spinner, 2,200	2,200
POPT TOWNSEND To Japan Nov. 22—China, 675	675
Now 26 Interns 550 Nov. 25—Mexico Maru, 2.849;	9 900
	3,399
To Bremen—Nov 21—Dalecreast, 13,269Nov. 26—Ny-gaard, 7,236 To Trieste—Nov. 21—Belvedere, 3,650 To Japan—Nov. 26—Kasama, 7,200 BRUNSWICK—To Liverpool—Nov. 25—Atlantian, 7,450 CHARLESTON—To Bremen—Nov. 26—Toftwood, 10,486 Nov. 27—Dalrazan, 12,050 WILMINGTON—To Havre—Nov. 25—Nora, 13,800 NORFOLK—To Liverpool—Nov. 28—Lowther Range, 3,799 To London—Nov. 25—Austriana, 100 BOSTON—To Liverpool—Nov. 21—Canadian, 17 To Manchester—Nov. 21—Iberian, 1,677 To Hamburg—Nov. 21—Moltke, 200 To Yarmouth—Nov. 20—Prince Arthur, 308 BALTIMORE—To Liverpool—Nov. 24—Rowanmore, 3,381 To Bremen—Nov. 26—Rein 4,776 To Hamburg—Nov. 25—Bosnia, 1,100 PHILADELPHIA—To Liverpool—Nov. 21—Merion, 3,335 To Manchester—Nov. 18—Manchester Spinner, 2,200 SAN FRANCISCO—To Japan—Nov. 25—Mexico Maru, 2,849; _Nov. 26—Ixion, 550 Total	385 805

The particulars of the foregoing shipments for the week, arranged in our usual form, are as follows:

Great	French	Ger	→Oth.Et	urope-	Mex		
Britain.	Ports.	many.	North.	South.	dec.	Japan.	Total.
New York 1.881	202	3,185	2,397	5,332			12,997
Galveston51,861		40,723	6,238	12,163		9.300	120,285
Texas City11.677		17,676					29,353
New Orleans 31,504	14,200	3,423	912	10,083			60,122
Mobile 7,256		3,962			***		11,218
Pensacola	10,150						25,184
Savannah11,709	14,829	20,505		3,650		7,200	57,893
Brunswick 7,450							7,450
Charleston		22,536					22,536
Wilmington					-		13,800
Norfolk 3,899					555		3,899
Boston 1,694		200			308		2,202
Baltimore 3,381		5,876					9,257
Philadelphia 5,535						225	5,535
San Francisco.						675	675
Port Townsend						3,399	3,399

Total _____137,847 53,181 133,120 9,547 31,228 308 20574 385,805 The exports to Japan since Sept. 1 have been 109,810 bales from Pacific ports, 9,300 bales from Galveston, 7,200 bales from Savannah and 2,700 bales from New York.

Cotton freights at New York the past week have been as

follows, quotations being in cents per 100 lbs.:

-	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
Liverpool	30	30	30	30		30
Manchester	30	30	30	30		30
Havre	30	30	30	30		30
Bremen	22	22	22	22		22
Hamburg	45	45	45	45		45
Antwerp	25	25	25	25	HOLI-	25
Ghent, via Antwerp	31	31	31	31	DAY.	31
Reval	40	40	40	40		40
Barcelona	30	30	30	30		30
Genoa	30	30	30	30		30
Trieste	35	35	35	35		35
Japan	60	60	60	60		60
Bombay	60	60	60	60		60

LIVERPOOL.—By cable from Liverpool we have the following statement of the week's sales, stocks, &c., at that

* 0.70	Nov. 7.	Nov. 14.		
Sales of the week	66,000	61,000	57,000	45,000
Of which speculators took	5,000	5,000	6,000	5,000
Of which exporters took	1,000	1,000	1,000	4,000
Sales, American	54,000	45,000	44,000	36,000
Actual export	2,000	8,000	4,000	
Forwarded	131,000	105,000	94,000	119,000
Total stock	.582,000	651,000	689,000	746,000
Of which American	398,000	452,000	502,000	541,000
Total imports of the week	168,000	182,000	137,000	179,000
Of which American	144,000	143,000	127,000	125,000
Amount afloat	491,000	470,000	471,000	453,000
Of which American	409,000	402,000	378,000	394,000

The tone of the Liverpool market for spots and futures each day of the past week and the daily closing prices of spot cotton have been as follows:

Spot.	Saturday.	Monday.	Tuesday.	Wed'day.	Thursday.	Friday.
Market, 12:15 P. M.	Qulet.	Fair business doing.	Quieter.	Fiar business doing.	Moderate business.	Quiet.
Mid.Upl'ds	7.34	7.28	7.28	7.25	7.20	7.22
Sales Spec.&exp.	6,000 1,000	10,000 2,500	7,000 1,000	10,000 500	7,000 500	6,000 500
Futures. Market opened	Steady 2@3 pts. advance.	Barely st'y 3 ½ @ 4 ½ pts. dec.	Steady 3 points advance.	Quiet 2@3 pts. advance.	Quiet.	Steady, 1@2 points advance.
Market, 4 P. M.	Barely st'y	314@6 pts.	Quiet 1/2 pt. dec. to 2 1/4 pts.adv		Quiet, 3@4½ pts. decline.	Steady, 31/2 @6 pts. advance.

The prices of futures at Liverpool for each day are given Prices are on the basis of upland, good ordinary clause, unless otherwise stated.

Nov. 22.	Saturday. Me		Mo	mday. Tuesday.		Wed'day.		Thursday,		Friday.		
Nov. 28.	12¼ 12½ p.m. p.m.		$\begin{array}{c c} 12 \frac{1}{4} & 4 \\ p.m. & p.m. \end{array}$	12 ¼ p.m.		12¼ p.m.		12¼ p.m.		12¼ p.m.		
	d.	d.	d.	d.	d.	d.	d.	d.	d.	d.	d.	d.
Nov		7 081/2	04	0314	0534	04	05	0614		021/2		081
NovDec		6 95	8914	89		89	90	911/		871/2	89	93
DecJan.		6 93	88	8716	89	871/2	881/2	90		851/2	87	91
JanFeb_		6 92 16	8714	87	8814	87	88	8916		851/9	861/2	91
FebMar.		6 93	8816	8736	89	8736	8814	90		86	87	913
MarApr.			89	8816	90	88	891/2	91		87	88	923
AprMay		6 93 36	8914	89	9034	8814	90	9136		871/2	881/2	93
May-June		6 94	90	8914	91	89	9036	92		88	89	931
June-July		0 0111	8736		88	8614		8916		8512	86 1/2	91
July-Aug_			85	8416		84	8516	87		83	84	881
AugSep.				71	72	71	7236	74		7016	72	763
SepOct _		6 51	4736		4814			53		50	50	533
Oct Nov.		6 41	3716			39 1/2		43		40	41	44

BREADSTUFFS.

Friday Night, Nov. 28 1913.

Flour has continued to sell on a very limited scale. It seems impossible to convince dealers that it is a wise thing to load up at current quotations. At St. Louis there has been only a fair business as a rule. At Kansas City buyers are only purchasing to supply immediate needs. The Northwestern output has decreased, though still larger than at this period last year. Complaints of unsatisfactory business come from Minneapolis. At Chicago the sales are also disappointing. Here, as already intimated, much the same state of things exist. Prices have reached almost the low point of the season, yet significantly enough, they fail to evoke any encouraging response from buyers. The production lost tion last week at Minneapolis, Duluth and Milwaukee was 460,550 barrels, against 463,175 in the previous week and 473,180 in the same week last year. Wheat took an upward turn early in the week. Bullish news came from Argentina and, needless to say, Argentina is sharply watched. Also, last Monday, the large export sales were made, something like \$50,000 bushels, mostly from Chicago and Duluth. One exporter at Duluth sold 5 different kinds of wheat for export. Cash houses at Chicago bought December freely. That made December one of the strongest months at the time. A single concern bought last Tuesday 1,000,000 bushels of December at Chicago, but at the same time selling May at 3½ to 4c. over December. Bulls have been encouraged by the small increase in the world's available supply. It was only 2,253,000 bushels, against an increase in the same week last year of 12,146,000 bushels. Germany reports the offerings of native wheat as small and the demand for foreign wheat in Germany continues on a liberal scale. Russian prices have been reported firm, despite the admission that reserve stocks in the interior are large, and that the outlook is favorable for the crop. In Roumania the new offerings are light. Italy is still importing wheat on a liberal scale. The weather in Australia has been unfavorable for harvesting, being rainy or unsettled. A gloomy outlook is reported for the crop in East India. Offerings there are small, even at strong prices. In Argentina the indicated yield is said to be disappointing. The weather has been cold and unsettled. One estimate of the Argentine surplus is 92,000,000 bushels. Buenos Aires prices have been rising. Liverpool has been influenced by the firmness of Buenos Aires and the smallness of River Plate offerings. English merchants have also had the impression that the crop outlook in Argentina is not favorable. On the other hand, world's shipments have been larger. The total last week was 15,440,000 bushels, against 15,056,000 in the previous week and only 14,400,000 last year. But this has not weighed much against the Argentine news, the increased export demand and the demand to cover. Moreover, No. 2 red wheat is selling at

DAILY CLOSING PRICES OF WHEAT FUTURES IN NEW YORK
Sat. Mon. Tues. Wed. Thurs. Fr.

No. 2 red.______cts. 97½ 99 99 100 Holi- 100

December delivery in elevator._____98½ 98½ 96½ 96 day. 96½

May delivery in elevator._____98½ 98¾ 99¼ 99 98 %

DAILY CLOSING PRICES OF WHEAT FUTURES IN CHICAGO.

Sat. Mon. Tues. Wed. Thurs. Fr.

Sat. Mon. Tues. Wed. Thurs. Fr.

December delivery in elevator.______90½ 90½ 91½ 91½ day. 90¾

July delivery in elevator.______91½ 90½ 91½ day. 90¾

July delivery in elevator.______87½ 87½ 88½ 88½ 88½

Ludian corp. has been irregular alternative elevator.

Indian corn has been irregular, alternately advancing and declining. After all, too, there has been no great activity. At one time an effort was made to stir up the market on rumors that an embargo had been placed on importations of Argentine feedstuffs, owing to the reported prevalence of hoof and mouth disease in that country. Later on, however, this rumor was officially denied, whereupon prices receded somewhat. It turned out that the United States Government had declared a quarantine eighteen months ago and applied only to Argentine bran, hay and straw. Still some believe that this factor of the hoof and mouth disease in Argentine is destined, sooner or later, to play an important role in making corn prices in the markets of the world. Whether this idea is correct or not, one man's guess is as good as another's. What is clear is that prices at times have advanced on good buying led by the shorts. The stock of American corn decreased last week, moreover, 960,000 bushels, as against a decrease in the same week last year of 269,000 bushels. Cash prices, however, on the other hand, have been irregular. Last Tuesday, for instance, Chicago and some of the outside cash markets dropped 1 to 1½ cents, coincident with predictions of an increased crop movement. Thursday was a holiday—Thanksgiving Day. To-day prices were irregular, ending steady. The weather was rainy and country offerings small.

Oats have shown no great changes in prices, though at times they have sympathized more or less with the firmness in corn and wheat. The Argentine surplus is now estimated at 65,000,000 bushels, as against 78,000,000 bushels estimated on Nov. 13. There has been no great enthusiasm, however, as the record of prices in the appended tables will show. Yet it is a fact that the increase in the visible supply last week was only 283,000 bushels, as against an increase in the same week last year of 1,103,000 bushels. Cash prices at times have shown noticeable firmness. Still, the supply is admittedly liberal, i. e., 46,655,000 bushels, against 21,422,000 a year ago, so that the present stock is more than double that of the corresponding date last year. It is also some 16,500,000 bushels larger than at this time in 1911. At the same time No. 2 white oats here are nearly 10c. a bushel higher than at this time last year. To-day prices advanced then reacted; 900,000 bushels of Canadian oats are, it is said, to be shipped to Chicago soon.

DAILY CLOSING PRICES OF OATS IN NEW YORK. Sal. Mon. Tues. Wed. Thurs. Fr.
Sat. Mon. Tues. Wed. Thurs. F7. Standardscts.46-47
DAILY CLOSING PRICES OF OATS FUTURES IN CHICAGO. Sat. Mon. Tues. Wed. Thurs. Fr.
December delivery in elevator cts. 38 37¾ 38 37¾ Holi- 37¾ May delivery in elevator 41¾ 41¾ 42 41¾ day. 41¾ July delivery in elevator 41¾ 41¾ 41¾ 41¾ 41¾ 41¾ 41¾
The following are closing quotations:
FLOUR. Winter, low grades\$\frac{10@\\$3}{40} \text{Spring clears}\\$4 10@\\$4 25 Winter patents\\$4 80@\\$5 00 Kansas straights, sacks\\$4 15@\\$4 30

Winter patents 4 80@ 5 00 Winter straights 4 20@ 4 35 Winter clears 3 80@ 4 15 Spring patents 4 40@ 4 50 Spring straights 4 10@ 4 20	City patents
Wheat, per bushel—f. o. b. N. Spring, No. 1	Steamer elevator Nominal No. 2 yellow 84 Rye, per bushel 71 No. 2 71 State and Pennsylvania Nominal

WHEAT, BARLEY AND OATS CROPS INCREASED.—A cablegram from the International Institute of Agriculture, Rome, Italy, has been received by the United States Department of Agriculture, containing the following information:

The total production this year in the countries named below (the principal producing countries of the Northern Hemisphere) of wheat is 9.2% more, of barley 7.5% more and ot oats 0.8% more than produced in the same countries last year; Prussia, Belgium, Denmark, Spain, France, Great Britain and Ireland, Hungary, Italy, Luxemburg, Netherlands, Roumania, Russia in Europe (63 governments), Switzerland, Canada, United States, India, Japan, Russia in Asia (10 governments), Algeria and Tunis. For European Russia the preliminary figures of production this year are: all wheat 838,000,000 bushels, barley 550,000,000, oats 1,101,000,000.

The statements of the movement of breadstuffs to market indicated below are prepared by us from figures collected by the New York Produce Exchange. The receipts at Western lake and river ports for the week ending last Saturday and since August 1 for each of the last three years have been:

Receipts at-	Flour.	Wheat.	Corn.	Oats.	Barley.	Rye.
	bbls, 196lbs.	bush, 60 lbs.	bush, 56 lbs.	bush, 32 lbs.	bush.48lbs.	bu.56 lbs.
Chicago	163,000	1,125,000	668,000	1,624,000	595,000	57,000
Milwaukee	105,000	82,000	80,000	292,000	544,000	57,000
Duluth		3,695,000		42,000	613,000	12,000
Minneapolis.		3,150,000		513,000	939,000	148,000
Toledo		243,000		11,000	1,000	
Detroit	7,000	28,000	35,000	47,000		
Cleveland	8,000		490,000	502,000	1,000	
St. Louis	59,000	542,000	254,000	442,000	79,000	7,000
Peoria	40,000		269,000	124,000	87,000	25,000
Kansas City.		413,000	487,000	178,000		
Omaha		235,000	1,028,000	290,000		
Tot. wk. '13	382,000	9,555,000	3,587,000	4.065,000	2,859,000	306,000
Same wk. '12		11,255,545			3,266,316	652,039
Same wk. '11					1,978,604	201,889
Since Aug. 1						
1913	6,740,000	154,117,000			44,557,000	
1912	6,249,555	178,001,066	51,102,300			
1911	5,429,932	108,911,388	53,252,262	59,404,479	37,715,509	4,475,386

Total receipts of flour and grain at the seaboard ports for the week ended Nov. 22 1913 follow:

Desidents of	Flour,	Wheat,	Corn,	Oats,	Barley, bush.	Rye,
Receipts at—	165,000					040.00
Boston	45,000		2,000	86,000		
Philadelphia	46,000	638,000	44,000	174,000		32,000
Baltimore	36,000	613,000	41,000	38,000	1,000	4,000
New Orleans *	62,000	55,000	113,000	54,000		
Norfolk.	1,000					
Galveston		29,000	3,000			
Mobile	3,000					
Montreal	89,000	1,220,000		15,000	38,000	
Halifax		52,000		~~~~		
Total week 1913.	447,000	4.987,000	464,000	657,000	131,000	
Since Jan. 1 1913_1			47,750,000	49,197,000		
Total week 1912.	469,825	5,758,092	431,257	3,060,359		77,413
Since Jan. 1 1912.1	6.368,497	134710.652	30,308,017	68,965,512	6229,808	874,602

* Receipts do not include grain passing through New Orleans for foreign ports on through bills of lading.

The exports from the several seaboard ports for the week ending Nov. 22 are shown in the annexed statement:

Exports from-	Wheat,	Corn,	Flour,	Oats,	Rye, bush.	Barley, bush.	Peas, bush.
New York1		5.214	153,683	32,495		113,799	1,397
Boston	837,155	0,22	14,881	29,430		68,087	
Philadelphia	568,000		14,000				
Baltimore	648,260	8,920	38,031				
New Orleans	43,000	11,000	7,000	1,000			
Galveston			9,000				
Mobile			3,000				
Montreal	952,000		45,000	122,000		92,000	
Halifax	52,000						
Norfolk			1,000				
Total week4	.598,319	25,134	285,595	184,925		269,886	1,397
Week 1912 !	,070,225	54,256	258,816	1,402,829	17,138	604,892	416

The destination of these exports for the week and since July 1 1913 is as below:

outy 1 roto	K ⁷	lour	W	heat-	C	771
since July 1 to-	Week Nov.22. bbls. 106,387 93,857	Since July 1 1913. bbls.	Week Nov. 22. bush. 2,485,402 1,836,076	Since July 1 1913. bush. 43,497,011	Week Nov. 22. bush.	Since July 1 1913, bush. 151,270 458,044 304,677
West Indies Brit. Nor. Am. Cols. Other Countries	39,644	687,145 56,199 75,958	46,250		21,139 1,620	681,910 3,221 17,379
Total	285,595 258 16	4,834,171	4,598,319 5,070,225	92,681,539	25,134 54,256	1,616,501 1,281,110

Total 1912------258, 16 3,983,033 5,070,225 65,266,210 54,256 1,251,110 The world's shipments of wheat and corn for the week ending Nov. 22 1913 and since July 1 1913 and 1912 are shown in the following:

		Wheat.		Corn.				
Exports. 1913.		913.	1912.	1	1912.			
	Week Nov. 22.	Since July 1.	Since July 1.	Week Nov. 22.	Since July 1.	Since July 1.		
	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.		
North Amer.	6,288,000	130,114,000	99,522,000		639,000	415,000		
Russia	6.176,000		59,331,000	162,000	6,660,000	5,588,000		
Danube	1,520,000	16,340,000		298,000		8,658,000		
Argentina	336,000	11,066,000	29,186,000	1,828,000	105,675,000	126,283,000		
Australia	304,000	12,960,000	9,704,000					
India	616,000	23,712,000	34,648,000					
Oth. countr's	200,000	3,890,000	3,486,000					
Total	15440000	268,296,000	265,700,000	2,288,000	119,685,000	140.944.00		

The quantity of wheat and corn afloat for Europe on dates mentioned was as follows:

	Wheat.			Corn.		
	United Kingdom.	Continent.	Total.	United Kingdom.	Continent.	Total.
	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.
			33,032,000			
Nov. 15 1913	12,424,000	18,528,000	30,952,000	8,364,000	6,919,000	15,283,00
Nov. 23 1912	21,120,000	18,856,000	39,976,000	12,640,000	21,233,000	33,873,00
Nov. 25 1911	22,200,000	10,296,000	32,496,000	2,712,000	3,085,000	5.797.00

The visible supply of grain, comprising the stocks in granary at principal points of accumulation at lake and

seaboard ports Nov. 23	$2\ 1913$	was	as foll	ows:			
UNITED					3.		
	Bonded	Amer.		Bonded	Amer.	Amer.	Bonded
Wheat.	Wheat.	Corn.	Oats.	Oats.	Rye.	Barley.	Barley.
In Thousands— bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.
New York 1,592	975	16	1,173	164	8	23	305
Boston 7	1,640		16	21	2	2	
Philadelphia 278	1,055	25	74				
Baltimore 255	845	48	428	****	210	1	
New Orleans 125		46	129				
Galveston 455		107		****			
Buffalo 2,442	1,659	329	1,659	142	65	1,143	229
Toledo		72	705		10		
Detroit 37		173	101		42	900	
Chicago 8,654		751 44	14,200	****	386	209	
Milwaukee 275		7	383		330	412	
Duluth	397		1,114	1,708	394	1,937	368
Minneapolis15,703		17	3,428	1,100	739	1,213	****
St. Louis 2,285		130	1.584		45	40	****
Kansas City 8,627		286	1,300		****		
Peoria		11	1,718		9		
Indianapolis 265		116	242	****			
Omaha		157	2,372		67	20	
On Lakes 2,792						514	
On Canal and River 396						130	
			00.000	0.00=	2 200		0.00
Total Nov. 22 1913_59,732	6,471		30,626	2,035	2,307	5,644	902
Total Nov. 15 191360,962	6,332	3,519	31,136	1,759	2,235	5,763	1,054
Total Nov. 23 1912_55,369 Total Nov. 25 1911_69,367	1,442	1,535	$12,001 \\ 20,681$	72	$\frac{1,649}{1.381}$	4,174	138
				****	1,001	4,411	
	ADIAN				Com	-44	Danded
Canadian			idian	Bonded		idian	Bonded
In Thousands— bush.	Wheat.	Corn.	Oats.	Oats.		Barley.	
Montreal 1,186	Ousa.	52	bush. 1.042		bush.	bush. 546	bush.
Ft. William & Pt. Arthur. 11,746			4,437			0.00	
Other Canadian 7,437			4,362				
Other Camadian 7,207			1,002	0			
Total Nov. 22 1913_20,369		52	9.841		18	546	
Total Nov. 15 1913 21,156		7	9,084		18	323	****
Total Nov. 23 191218,936		16	5,228			165	
Total Nov. 25 191111,131		40	4,551			74	
	SU	MMAR	Y.				
	Bonded			Bonded			Bonded
Wheat	Wheat.	Corn.	Oats.	Oats.	Rye.	Barley.	Barley.
In Thousands- bush		bush.		bush.	bush.	bush.	bush.
American 59,732		2,335		2,035	2,307	5,644	902
Canadian 20,369		52	9,841		18	546	
T		0.00	40.400	0.007	2015	0.100	000
Total Nov. 22 1913 80,101	6,471		40,467	2,035	2,345	6,190	902
Total Nov. 15 1913. 82,118	6,322		40,220	1,758	2,253	6,086	1,054
Total Nov. 23 191274,305 Total Nov. 25 191180,498	1,442	1,001	17,229	72	1,649	4,339	138
10tat Nov. 25 191180,498		1,031	25,232		1,381	4,485	****

THE DRY GOODS TRADE.

New York, Friday Night, November 28 1913.

The week passed off without any new feature in the dry goods trade. Scarcity of stocks in all hands and an urgent demand for supplies for the remainder of the year are the chief factors in the situation. Regarding business for the first quarter of 1914, all branches of the trade are conservative. The high prices and a determination to enter the new year with small stocks are resulting in purchases being confined to immediate and nearby deliveries. Manufactur-ers continue to keep operations within the limit of the actual business which they have in sight and are not putting forth extra efforts to secure advance business. Uncertainties as to the effect of the tariff after the first of the year, together with the prospect of a strong raw material situation for some time to come, are making them cautious. The fact that there is no accumulation of stocks anywhere leaves them in control of the situation, and in view of the many un-certainties, they are working to maintain this condition With jobbers, business for spot and nearby delivery is good and, owing to the scarcity of their supplies, they are having difficulty in meeting their engagements. Jobbers complain that shipments from mills due them on old contracts are slow in arriving and are urging prompter shipments, although not inclined to place new orders. They are in receipt of a good demand from retailers for all staple lines in preparation for the coming holiday and year-end clearance sales. tailers report an active business over their counters from day to day, but are only carrying sufficient stock to put them through the year. Export business is dull. Stocks at leading ports, together with shipments still due to arrive, are sufficient to meet requirements for some time. It is reported that a few of the purchases for Red Sea account have been resold in this market at a sacrifice in price, which has further unsettled conditions. Red Sea and Mediterranean ports are still able to secure Austrian and Italian goods at

prices more attractive than New York to Norfolk. In China, the unsettled state of credit and a slow movement to the interior restrict futher buying:

DOMESTIC COTTON GOODS.—The exports of cotton goods from this port for the week ending Nov. 22 were 3,047 packages, valued at \$232,063, their destination being to the points specified in the table below:

	1	913	1912		
		Since		Since	
New York to Nov. 22-	Week.	Jan. 1.	Week.	Jan. 1.	
Great Britain	6	2,089	56	3,699	
Other European		1.184	61	1.765	
China		70,012		56,151	
India		15,214	12	25.632	
Arabia		33.342	1,327	46,415	
Africa	254	23,261	545	26.138	
West Indies		33.593	694	40.999	
Mexico		2.254	140	3,141	
Central America	715	15,111	198	18,451	
South America	. 961	45.347	499	64,922	
Other countries	. 193	57,396	1,772	67.617	
Total	3.047	298.803	5 304	354 930	

The value of these New York exports since Jan. 1 has been \$22,956,445 in 1913, against \$23,387,724 in 1912.

Helped by the holiday, less activity has been witnessed in domestic cotton markets during the past week, although prices have maintained a firm undertone. Buyers appear to be more concerned over getting delivery of goods already contracted for than they are about placong new orders, and many severe complaints are being made because mills are so backward. Many lines of goods are in very small supply many severe complaints are being made because mills are so backward. Many lines of goods are in very small supply merchants are experiencing great difficulty in obtaining sufficient goods to meet their requirements. Drills and she tings are firm largely because they are in such small supply for prompt and nearby shipment. Blankets are also scarce and mills that have not satisfied old orders and are seeking new business for 1914 delivery are, in some quarters, being unfavorably criticised. Bleached cottons are wanted steadily in small lots, fancy cottons are in moderate demand, duck rules firm and denims are quiet with buyers displayduck rules firm and denims are quiet with buyers displaying little readiness to place orders freely for delivery next year. As regards ticking, while prices are steady, new business is coming forward slowly. Jobbers are placing orders for staple lines for quick delivery and there is quite a good trade in wash fabrics with purchases confined largely to wide dress cottons and fancy printed goods. Print cloths have developed a slightly easier undertone, with the trading inactive. Weakness in the staple market and indifference of buyers are factors to which the easiness is attributed. of buyers are factors to which the easiness is attributed. It is generally believed, however, that prices would readily recover should any large buying movement develop. Gray goods, 38½-inch standard, are quoted ½c. lower at 5½c.

to 55%c.
WOOLEN GOODS. Conditions in woolens and worsteds are less satisfactory than in any other department of the dry goods trade. Although the vloume of business in men's wear and dress goods has been fair, values have been forced to such low levels by the fear of foreign competition, that the margin of profit has been greatly reduced. As mills, however, are only manufacturing goods in sufficient quantities to supply orders, notwithstanding increased importat-tions, there is likely to be a shortage of supplies after the first of the year, and for this reason selling agents are warning buyers not to delay too long in providing for their future

FOREIGN DRY GOODS.-Linens are active with a good demand for fancy linens for the holiday trade. Linen for household use are being purchased in a liberal way for both prompt and future delivery and foreign mills are reported as being very busy. Spot supplies are much smaller than usual at this time of the year, and as a result of this condition of affairs many orders are being placed on the other side. Burlaps are quiet, with the undertone easier, particularly as regards heavy-weights. Light-weights are quoted at 6c. and heavy-weights nominally at 7.40c. to 7.60c.

Importations & Warehouse Withdrawals of Dry Goods.

Imports Entered for C nsumption for	r the Weel		
	k Ending 22 1913. Since Jan. 1 1913.		
	22 1913.		
Manufactures of—	Value.	Pkgs.	value.
	45 710	00 904	6.908.532
Wool 258	45,710	28,394	
Cotton 2,285	809.605	124,840	35,502,155
Silk 1,229	516.295	71.310	31,167,752
Flax 2,240	457.211	76,368	17,525,261
Miscellaneous 1,879	236,557	109,831	11,489,762
Total 1913 7,891	2.065.378	410.743	102,593,462
Total 191211.655	2,517,156		109,620,817
Warehouse Withdrawals Three Manufactures of-	own Upon	the Mark	cet.
Wool	63,476	18.013	4.288.861
Cotton 947	273.504	39.858	11.370.437
Silk 287	97.811	12,768	4.945.071
Flax		34.693	7.400.252
Flax 626	140,902		5.977.169
Miscellaneous 1,298	131,743	93,498	5,977,109
Tota lwithdrawals 3,455	7.074.436	198.830	33.981.790
Entered for consumption 7.891	2,065,378	410,743	102,593,462
Total marketed 1019	0.770.014	000 579	120 575 050
Total marketed 191311,346	2.772.814		136,575,252
Total marketed 191215,907	3,246,733		136,249,805
Imports Entered for Warehous	se During	Same Per	iod.
Wool 772	171.164	26.761	6.155.636
Cotton 970	278.644	45,460	12,616,260
Silk	182,335	13.147	5,150,507
Flax 422	105,900	35.961	8,018,569
Miscellaneous	249,423	103,366	6,594,248
	007 100	224 225	00 505 000
Total 4,193	987,466	224,695	38,535,220
Entered for consumption 7,891	2.065,378	410,743	102,593,462
Total imports 191312,084	3.052.844	635,438	141.128.682
Total imports 1912	3,230,100		137,335,337
1012-0	0,200,100	9071001	1011001001

STATE AND CITY DEPARTMENT.

STATE AND CITY SECTION.

A new number of our "State and City Section," revised to date, is issued to-day, and all readers of the paper who are subscribers should receive a copy of it.

News Items.

Larned, Pawnee County, Kans.—Commission Government Defeated.—According to reports, the proposition to establish a commission form of government was defeated at the election held Nov. 18 by a vote of 214 "for" to 337 "against."

Louisiana.—Constitutional Convention Adjourns.—The Louisiana Constitutional Convention which assembled Nov. 10 completed its labors last Saturday night (Nov. 22). The Convention having been empowered to draft a new constitution without submitting the same to the people, the instrument prepared under this authority became effective immediately, all of the delegates having attached their signatures. As already stated in these columns, the main purpose in holding the convention was to secure amendments which would enable the State to refund its debt due Jan. 1 A previous amendment to the constitution provided that this debt should be met with the proceeds from the sale at not less than par, of new 4% straight 50-year bonds. Efforts to float such securities having proved unsuccessful, however, it became necessary to provide for new bonds with an interest return sufficient to attract investors. The new constitution authorizes the issuance of bonds bearing $4\frac{1}{2}\%$ interest and maturing serially in from one to fifty years (see bond offering on a subsequent page). No limit is placed on the price at which such bonds may be sold. It is provided also that in the event of failure to sell these new bonds, the Board of Liquidation may sell, at a discount if necessary, 5% temporary funding bonds, the same to run for one year only and to be redeemable on call at a slight premium. As to the provision to meet this debt and the interest thereon, we quote below a statement by Mr. C. B. Masslich of Caldwell, Masslich & Reed of New York:

The full text of the State bond article of the new Louisiana constitution shows unusual precautions against any possible default, and seems to mark a new era in providing for retirement of State debt. The bonds mature serially in from 1 to 50 years, and leave the Legislature no discretion in the matter of the levy of taxes for their payment, a fixed rate being levied by the constitution itself, with an additional clause requiring the County Auditor to supplement the levy by an additional rate to be computed and extended by him whenever made necessary by reduction of assessed valuation or otherwise. The County Auditor's duty is simply mathematical, and notwithstanding the inability of a bondholder to sue the State directly, he can, by mandamus, compel a State officer to perform a ministerial duty plainly required by the constitution or statute. There is no limitation upon the price at which the bonds may be sold, and if not taken at a satisfactory price the Board of Liquidation will take advantage of another constitutional enactment authorizing the issuance of short-time bonds bearing 5% interest.

Seven new ordinances in all were adopted by the Convention and written into the constitution. Omitting the State debt provision, the changes, according to New Orleans newspapers, were as follows:

papers, were as follows:

To amend the Sewerage and Water Board Act (city of New Orleans), atthorizing the transfer of surplus funds from the water department to that of the sewerage, and by a two-thirds vote of the board to give a salary to the President of said board.

To authorize \$3,000,000 Dock Board warehouse bonds (city of New Orleans), against which shall be pledged the receipts of such warehouses and net proceeds of the entire port, but not to impair previous issues.

To give constitutional authority to the fire marshal to exercise police powers in the city of New Orleans and collect the two-fifths of 1% tax against fire insurance companies.

To control and prohibit trade-restraining combinations in Louisiana and empower the Attorney-General to bring ouster proceedings and drive them from the State, known as the Parkerson Anti-Trust ordinances.

To authorize the Sewerage and Water Board to continue construction work costing less than \$25,000 with its own forces until Sept. 1 1914, after the Legislature of that year meets; all contracts of \$25,000 or over to be let by bids.

by bids.

To reserve to the State granting same the right to repeal, alter or amend

New York City.—Bonds Listed.—The \$45,000,000 4½% corporate stock sold in May was admitted Nov. 26 to the stock list of the New York Stock Exchange. Owing to the death of Mayor Gaynor (Sept. 10 1913), it became necessary to have the said corporate stock engraved with the name of Hon. A. L. Kline, present Mayor. Although the bonds were intended to be dated as of May 20 1913, with the engraved signature of Mayor Gaynor, in view of the fact that Mayor Kline was not in office on that date, it became necessary to use a date subsequent to his becoming Mayor so that the date on the face of the certificates for said corporate stock, payable to bearer, has been changed from May 20 1913 to Oct. 20 1913.

Budget for 1914.—The budget for 1914, amounting to \$192,995,551 62, as submitted by the Board of Estimate and Apportionment, was finally adopted by the Board of Aldermen on November 25 (V. 97, p. 1367). The total amount appropriated is divided as follows:

First—The amounts estimated to be required to "pay the expenses of conducting the public business, to meet debt charges and to meet a direct State tax levied upon the city for the year 1914: \$183,345,370 90.

Second—The amount estimated to be the deficiency on January 1 1913 in the product of taxes theretofore levied, deemed to be uncollectible and not otherwise provided for, as required by Chapter 209 of the Laws of 1906, being Section 248 of the Greater New York Charter: \$2,500,000.

Third—The amounts estimated to be required to pay the assessments levied against the Boroughs of Manhattan and Brooklyn for the year 1914; \$520,015,06.

Fourth—The amounts estimated to be required to pay the charges and expenses of the Counties of New York, Bronx, Kings, Queens and Richmond for the year 1914: \$6,630,165 66.

Oklahoma. - Supreme Court Sustains Order For Issuance of Funding Bonds.—The order for the issuance of \$2,907,-122 19 4½% funding bonds to take up outstanding warrants granted by the Oklahoma County District Court was sustained in an opinion handed down November 22 by the special judges appointed by Governor Cruce to try the ease. The bond issue was first brought into question in the Oklahoma County District Court through a protest filed by R. J. Edwards a citizen Court through a protest filed by R. J. Edwards, a citizen taxpayer, and from the Court's action sustaining the State's demurrer an appeal was taken. Justice Brewer delivered an opinion last November, sustaining the Board's authority to float the bonds, but remanded the case to the District Court for additional hearing. The issues were again sustained by the District Court and the case appealed, the bond issue now being approved for the second time. Chief Justice Hayes and Justices Kane and Williams disqualified themselves to sit at the trial on the appeal and Governor Cruzo selves to sit at the trial on the appeal and Governor Cruce appointed R. A. Campbell, an attorney of Oklahoma City, who wrote the opinion, and Judge J. B. A. Robertson and Judge Phil. D. Brewer of the Supreme Court Commission to sit with Justice Robert Loofbourrow at the trial of the

case. Judge Robertson dissented from the opinion.

An effort to sell the bonds referred to above was made on Sept. 15. The bids received on that day were rejected, however, and the State Funding Board decided to offer the bonds in exchange for the 6% warrants which they are issued to refund (V. 97, p. 832). The exchange has been held up pending a settlement of the litigation.

Saginaw, Mich.—Vote.—We are advised that the vote east at the election held Nov. 15, which resulted in favor of the question of establishing the commission form of government (V. 97, p. 1524), was 4,295 to 3,303.

San Antonio, Tex.—City's Right to Pay Commission for Sale of Bonds Sustained.—Chief Justice W. S. Fly of the San Antonio Court of Civil Appeals has delivered an opinion denying the right of Frank C. Davis to enjoin the city from paying fees to attorneys and commissions to agents in the sale of \$3,450,000 5% bonds. As previously stated, (V. 97, p. 1370), an agency contract for the sale of these bonds was entered into between the city and the Continental & Commercial Trust & Savings Bank, Kountze Bros. and C. W. Mc-Near & Co. Under this contract, these bonds are to be delivered by the city as follows: \$500,000 as soon as legality is established, \$500,000 3 months from that date, \$500,000 6 months from that date and the remainder within 6 months thereafter. The contract also gives the agents the option of having all or any part of the bonds delivered at any time earlier by giving the city notice in writing 30 days beforehand. The agents agreed to find purchasers at par and accrued interest and stipulated that for so doing they should receive a commission of 1.99%, the same to be paid simultaneously with the taking up of the bonds. In ratifying this proposition, the city appropriated out of the revenue for the proposition, the city appropriated out of the revenue for the current year the sum of \$3,000 for lawyers' fees. In approving of this action, the Court holds that, while the law of Texas and the ordinance of San Antonio are both explicit as to the declaration that nothing may be taken from the proceeds of a bond sale if such action shall mean a less than par value, yet attorney's fees and agents' commissions, when no extravagance is charged, are not only legitimate, but necessary, and as such may be paid out of the city's general fund. The opinion also says:

The opinion also says:

It may be contended that the burden at last falls upon the taxpayer, no matter from which fund the expenses may be paid; but the expenses being absolutely necessary, the taxpayer should not be heard to complain at their payment, nor should he complain that the expenses are taken from a fund other than that raised for public improvement, and that every dollar of that fund is devoted to the purpose for which it was voted.

There was no attempt to use the special fund voted by the people of San Antonio for the improvement of its streets for any other purpose, and it is not so charged in the bill, nor contended for in this Court, and it is the opinion of this Court that the City Council, having been clothed with authority to sell bonds, had the implied authority to incur any legitimate reasonable expense necessary to execute its powers, and that it is empowered to pay such expenses out of the general fund of the city.

Bond Proposals and Negotiations this week have been as follows:

ABERDEEN, Chehalis County, Wash.—NO BOND ELECTION.—We are advised by the City Clerk under date of Oct. 27 that the city has made no provision regarding an election to vote on the issuance of water bonds, as reported in V. 97, p. 902.

NO REFUNDING BONDS TO BE ISSUED.—The City Clerk further advises us that it has been decided not to issue the \$117,000 6% 20-yr. refunding bonds (V. 97, p. 1059) at this time.

ALABAMA CITY, Etowah County, Ala.—BOND SALE.—The J. B. McCrary Co. of Atlanta was awarded this month \$26,500 water-works, \$18,500 sewer and \$5,000 city-hall 5% 30-year bonds. Denom. \$500 and \$1,000. Date Nov. 1 1913. Int. M. & N.

ALLENHURST. Monmouth County. N. J.—NO BOND ELECTION.—

ALLENHURST, Monmouth County, N. J.—NO BOND ELECTION.— The Borough Clerk advises us that the reports stating that an election would be held Nov. 4 to vote on the proposition to issue \$800,000 grade-crossing bonds were erroneous.

bonds were erroneous.

ALLEN TOWNSHIP (P. O. Van Buren), Hancock County, Ohio.—
BONDS DEFEATED.—The proposition to issue the \$15,000 school bldg.
bonds (V. 97, p. 902) was defeated at the election held Nov. 4.

ARMA, Crawford County, Kan.—BOND OFFERING.—Proposals will
be received until 7 p. m. Dec. 1 by H. C. Mahon, City Clerk, for \$26,000
5% 25-yr. water-works and lighting bonds. Denom. \$1,000. Date Nov. 1
1913. Cert. check for \$500, payable to the City Treas., required. Bonded
debt \$20,000. Assess. val. 1913 \$250,000.

ASHLAND, Ashland County, Ohio.—BOND SALE.—On Nov. 24 the \$6,500 5½% \$4 to 6¾-year (ser.) coup. So. Highland relief-storm-sewer-ext. bonds (V. 97, p. 1305) were awarded to the Farmers' Bank of Ashland for \$6.621 50 (101.869) and int. Other bidders were:

First Nat. Bk.. Ashland...\$6,604 00 | Spitzer, Rorick & Co., Tol.\$6,537 70 Prov. S. B. & Tr. Co., Cm.. 6,573 45 | Sidney, Spitzer & Co., Tol. 6,514 00 Seasongood & Mayer, Cin. 6,571 00 | Hoehler & Cummings, Tol. 6,511 00 Breed, Elliott & Harr. Cin. 6 568 25 | Ashland Bank & Savings Stacy & Braun, Toledo.... 6,565 00 | Co., Ashland....... 6,505 00 ASHLAND SCHOOL DISTRICT, Alameda County, Cal.—BOND ELECTION.—A vote will be taken on Dec. 6, it is stated, on the question of issuing \$10,000 building bonds.

AUGUSTA, Ga.—BOND SALE.—On Nov. 25 the \$250,000 4½% 30-year coup. flood-protection bonds (V. 97, p. 1444) were awarded to the Robinson, Humphrey, Wardlaw Co., Atlanta, Ga.; Baker, Watts & Co., Baltimore, Md.; Kissel, Kinnicut Co., New York City, and the Fifth-Third Nat. Bank, Cincinnati, Ohio, at their joint bid of \$243,781, equal to 97.51. Other bids follow:

 Other bids follow:
 Amt. of Bid.
 Rate.

 Name of Bidder—
 \$241,455 00
 96.58

 Harris, Forbes & Co., New York City
 \$241,455 00
 96.58

 R. N. Berrien Jr., Atlanta, Ga.
 235,500 00
 94.20

 John W. Dickey, Augusta, Ga.
 241,878 63
 96.75

 Estabrook & Co., Boston, Mass.
 241,878 63
 96.75

 John D. Howard & Co., Baltimore, Md
 34,400 00
 96.08

 J. H. Hilsman & Co., Atlanta, Ga.
 *242,002 00
 96.08

 J. H. Fisher & Sons, Baltimore, Md
 *242,002 00
 96.08

 * Delivery \$100,000 within 60 days, \$100,000 30 days thereafter and \$50.
 *

* Delivery \$100,000 within 60 days, \$100,000 30 days thereafter and \$50,-•00 60 days thereafter.

All bids included accrued interest to date of delivery.

AUSTIN, Travis County, Tex.—BOND ELECTION PROPOSED.—Reports state that an election will be held some time this month to vote on the questions of issuing the \$50,000 market-house, \$50,000 abattoir and \$25,000 fire-alarm-system bonds (V. 97, p. 1305.

AVALON, Los Angeles County, Cal.—BOND ELECTION PROPOSED.

—Reports state this place purposes to call an election in the near future to vote on the issuance of \$125,000 bonds for the purchase of a new wharf, a gas and electric plant and a new sewer system.

BAKER, Baker County, Ore.—BONDS VOTED.—Reports state that the question of issuing the \$54,751 pipe-line construction bonds carried at the election recently held by a vote of 324 to 65.

BARTOW, Polk County, Fig. —BOND OFFERING.—Proposals will be received until Dec. 29 by B. J. Oelan, City Clerk, for \$50,000 street-paving and \$30,000 refunding 5% 30-yr. bonds. Int. semi-ann. Cert. check for 5% of bid, payable to "City of Bartow", required.

BELLEVUE, Huron County, Ohio.—BONDS DEFEATED.—The question of issuing \$23,000 municipal water-works bonds failed to carry at the election held Nov. 4.

BILLERICA, Middlesex County, Mass.—PURCHASER OF BONDS.—
The purchaser of the \$22,000 4½% water-ext. bonds recently sold at par (V. 97, p. 311) was C. D. Parker & Co. of Boston. Denom. \$500. Date June 1912. Int. M. & N.

June 1912. Int. M. & N.

BOARDMAN TOWNSHIP SCHOOL DISTRICT, Mahoning County,
Ohio.—BOND OFFERING.—Proposals will be received until 7.30 p. m.
Dec. 19 by Geo. H. Davidson, Clerk, Bd. of Ed. (P. O. Poland, R. F. D.)
for \$20,000 5% site-purchase and construction bonds. Denom. \$500.
Date Dec. 26 1913. Int. M. & S. at Mahoning Nat. Bank, Youngstown.
Due \$500 each six months from March 15 1920 to Sept. 15 1939 incl. Cert.
check on a Mahoning Co. bank for \$500, payable to above Clerk, required.
Bonds to be delivered and paid for by Dec. 26.

BOISE CITY, Ada County, Idaho.—BOND OFFERING.—Proposals
will be received until 12 m. Dec. 18 by Nancy E. Robertson, City Clerk,
for the \$36,476 20 10-20-year (opt.) coup, funding bonds authorized Nov. 11
(V. 97, p. 1525). Denom. (36) \$1,000, (1) \$476 20. Date Jan. 1 1914.
Int. (not to exceed 6%) J. & J. at office of City Treas. or at Chase Nat.
Bank. N. Y. C. An unconditional cert. check on a Boise bank for \$1,000,
payable to "Boise City," required. Bonds to be delivered and paid for
within 5 days after notice that bonds are ready for delivery.

BRADENTOWN, Manatee County, Fla.—BOND ELECTION.—Ac-

BRADENTOWN, Manatee County, Fla.—BOND ELECTION.—According to reports, the question of issuing \$95,000 public-impt. bonds will be submitted to a vote on Dec. 2.

BREMERTON, Kitsap County, Wash.—BOND ELECTION.—Reports state that an election will be held Dec. 2 to vote on the question of issuing \$18,000 dock and street-impt. bonds.

BRIDGEPORT SCHOOL DISTRICT (P. O. Bridgeport), Harrison County, W. Va.—BOND ELECTION.—An election will be held Dec. 18, reports state, to vote on the question of issuing \$60,000 school-constr. and improvement bonds.

BRONXVILLE, Westchester County, N. Y.—BONDS DEFEATED. The proposition to issue \$10,000 fire'-department bonds was defeated the election held Nov. 4.

BURLINGTON, Des Moines County, Iowa.—BOND SALE.—An issue of \$30,000 5% sewer-constr. bonds was awarded on Oct. 30 to local parties at par. Denom. \$500. Date Nov. 1 1913. Int. M. & N. Due \$5,000 yearly from 1918 to 1923 incl.

**So,000 yearly from 1918 to 1923 inci.

**BUTTE COUNTY (P. O. Oroville), Calif.—BOND ELECTION PROPOSED.—Reports state that petitions are being circulated calling for an election in the Second Supervisorial District to vote on the question of Issuing \$200,000 road-construction bonds.

**CADIZ, Harrison County, Ohio.—BOND SALE.—On Nov. 22 the \$2,000 5% 10 1-3-yr. (aver.) coup. refunding bonds (V. 97, p. 1445) were awarded to the People's Banking Co. of Coshocton at 100.25 and int. There were no other bidders.

CAIRO, Alexander County, Ill.—BONDS PROPOSED.—Reports state that this city is contemplating the issuance of \$63,500 20-yr. (ser.) refunding

california.—Bond sale.—On Nov. 21 the \$4,675,000 4% 39-74-year (opt.) San Francisco harbor-improvement bonds (V. 97, p. 1368) were awarded to a syndicate headed by E. H. Rollins & Sons and N. W. Halsey & So., of San Francisco for \$4,746,000—equal to 101.518. The State also pays to the purchaser a commission of 10% on the par value of the bonds, making the net price realized 91.518.

CHAGRIN FALLS, Cuyahoga County, Ohio.—Bonds Defeated.—The question of issuing \$10.000 5% cemetery bonds failed to carry at an election held Nov. 4. The vote was 176 "for" to 261 "against."

CHARLOTTE, Nor. Caro.—Description of Bonds.—The streetimpt. (assess.) bonds (about \$60,000) awarded on Nov. 3 to the Independence Trust Co. of Charlotte for \$1,030 on each \$1,000 bond (V. 97, p. 1525) bear int. at the rate of 6%. Denom. \$1.000. Int. semi-ann. Due one-tenth yearly for 10 years.

CHAUNCEY SCHOOL DISTRICT (P. O. Chauncey) Padge County

p. 1525) bear int. at the rate of 6%. Denom. \$1,000 ond (V. 9).

Due one-tenth yearly for 10 years.

CHAUNCEY SCHOOL DISTRICT (P. O. Chauncey), Dodge County

Ga.—BONDS VOTED.—Local newspaper reports state that the question

of issuing \$10,000 school-constr. bonds carried at the election held Nov. 18.

CHILICOTHE, Ross County, Ohio.—BOND OFFERING.—Proposals will be received until 12 m. Dec. 1 by F. A. Stacey, Pres. Bd. of Sinking Fund Trustees, for the following bonds

\$2,250 4% Bridge St. storm-sever bonds. Denom. \$225. Date June 15 1911. Due June 15 1931.

780 4½% Mulberry St. sidewalk bonds. Denom. \$78. Date April 5 1911. Due April 5 1921, subject to call one bond yearly.

1,000 4% Church St. storm-water-sewer bonds. Denom. \$100. Date June 15 1911. Due June 15 1931.

1,500 4% City-park bonds. Denom. \$150. Date Sept. 15 1911. Due Sept. 15 1921.

1,650 4% canal-crossing bonds. Denom. \$165. Date Aug. 20 1911.

5,000 4% Canal-crossing bonds. Denom. \$500. Date Mar. 9 1912.

Due Aug. 20 1931.

5,000 4% General st.-impt. bonds. Denom. \$500. Date Mar. 9 1912.

1911. Due Sept. 1 1921, subject to call one bond yearly.

1911. Due Sept. 1 1921, subject to call one bond yearly.

2,140 4½% High St. paving No. 2 bonds. Denom. \$214. Date Sept. 1 1911. Due Sept. 1 1921, subject to call one bond yearly.

2,250 4% Eighth and Ninth streets storm-water-sewer bonds. Denom. \$255. Date Sept. 10, 1922.

1,500 4% canal-crossing No. 2 bonds. Denom. \$500. Date Sept. 30 1912. Due Sept. 30 1932.

520 4½% Adams Ave. sidewalk bonds. Denom. \$500. Date Sept. 30 1912. Due Sept. 30 1932.

520 4½% Adams Ave. sidewalk bonds. Denom. \$500. Date Sept. 30 1912. Due Sept. 30 1932.

8,500 5% storm water No. 3 refunding bonds. Denom. (8) \$1,000, (1) \$500. Date Oct. 1 1913. Due Oct. 1 1923.

All bonds except last issue (\$8,500) are tax-free. Int. payable at office of City Treas. Cert. check on a national bank for 2% of bonds bid for payable to "Sinking Fund Trustees," required. Bonds to be delivered on Dec. 10. Official circular states that the city has never defaulted in the payment of principal or interest of any of its bonds.

The above are not new issues but securities which have been held by the Sinking Fund as an investment.

CLANTON, Chilton County, Ala.—BOND ELECTION PROPOSED.—An election will be held, reports state, to vote on the issuance of \$25,000 5% 30-year water-works-plant bonds.

An election will be held, reports state, to vote on the issuance of \$25,000 5% 30-year water-works-plant bonds.

CLARK COUNTY (P.O. Jeffersonville), Ind.—BOND OFFERING.—Proposals will be received until 10 a. m. Dec. 4 by J. R. Scott, County Treasurer, reports state, for \$15,000 4½% 10-yr. hlgkmay-impt. bonds.

CLARKSVILLE, Red River County, Tex.—BOND ELECTION.—An election will be held Dec. 16, it is stated, to vote on the question of issuing \$20,000 street-paving bonds.

CLEVELAND, Ohio.—CERTIFICATES AUTHORIZED.—A resolution was adopted on Nov. 24 providing for the issuance of \$400,000 5½% certificates of indebtedness to meet unpaid bills and care for the city's December pay-roll. Denom. \$10,000. Date Dec. 1 1913. Due Apr. 1 14.

COLFAX COUNTY (P. O. Schuyler), Neb.—BONDS DEFEATED.—The question of issuing the court-house-construction bonds faile to carry, it is stated, at the election held Nov. 11.

COLLIN COUNTY (P. O. McKinney), Tex.—BOND ELECTION.—An election will be held in the McKinney District on Dec. 16, it is stated, to vote on the proposition to issue \$450,000 road-constr. bonds.

COLUMBUS, Stillwater County, Mont.—BONDS NOT TO BE OFFERED THIS YEAR.—The Town Clerk advises us under date of Nov. 22 that the \$30,000 20-year water bonds at not exceeding 6% int. voted Oct. 31 (V. 97, p. 1525) will not be sold until probably early in March 1914.

COLUMBUS, Ohio.—BOND SALE.—The following bids were received r the two issues of 5% bonds offered on Nov. 25 (V. 97, p. 1305)

101 1110 1110 1110 01 070	\$8,000	\$7.500	
En	a. House No.16	Fire & Police	
	Repair Shop	Telegraph Appa-	Total
	Bonds.	ratus Bonds.	\$15,500
	Premium.	Premium.	Premium
Seasongood & Mayer, Cincinnati.	*\$446 00	*\$236 00	
C. E. Denison & Co., Cleveland.	451 60	228 60	
Curtis & Sanger, Boston			\$635
Weil, Roth & Co., Cincinnati	367 00	154 00	
Hoehler & Cummings, Toledo		150 75	
Sidney Spitzer & Co., Toledo		158 00	
Provident Sav. Bk. & Tr. Co., Ci	n. 207 20	119 25	

COPLEY TOWNSHIP (P. O. Akron), Summit County, Ohio.—BONDS DEFEATED.—The question of issuing \$23,000 bridge bonds failed to carry at the election held Nov. 4.

CROOK COUNTY (P. O. Prineville), Ore.—BONDS DEFEATED.—Reports state that the question of issuing the \$200.000 road bonds (V. 97, p. 1060) was defeated at the election held Nov. 4.

CRYSTAL FALLS, Iron County, Mich.—BOND OFFERING.—Proposals will be received until 8 p. m. Dec. 1 by W. J. Gribble, City Clerk, for \$40,000 5% city-hall bonds. Denom. \$1,000. Date Dec. 1 1913. Int. semi-ann. at office of City Treas. Due \$2,000 yearly on Sept. 1 from 1915 to 1934 incl. Cert. check for \$500, payable to "City of Crystal Falls," required.

Falls," required.

CULBERSON COUNTY (P. O. Van Horn), Tex.—WARRANT OFFERING.—The County Judge has been instructed by the Commissioners'
Court to sell an issue of \$20,000 6% 20-year coup. tax-free funding warrants
(V. 97, p. 1445) at par and accrued interest and allow a commission of 5%
on the face of the warrants for selling same. Denom. \$1,000. Date
Nov. 11 1912. Int. annually in April in Austin or Van Horn. No deposit
required. J. Y. Canon is County Judge. These are the same warrants
reported sold to the Commonwealth Trust Co. of Houston in September.
We are advised that this company proposed to handle these warrants on a
small commission basis, but falled to do so.

CULPEPER, Culpeper County, Va.—BONDS DEFEATED.—The question of issuing \$35,000 Catalpha District building bonds was defeated, it is stated, at the election held Nov. 1.

CUSTER COUNTY (P. O. Miles City), Mont.—BOND SALE.—The \$100,000 20-year refunding bonds offered on Nov. 3 (V. 97, p. 968) have been awarded to the Commercial State Bank of Miles City at 101.70 for 5s.

DADE COUNTY (P. O. Miami), Fla.—BGND OFFERING.—Proposals will be received until Jan. 5 1914 by the Board of Co. Commrs. for \$125,000 bonds. Denom. \$100, \$500 and \$1,000.

DAWSON COUNTY SCHOOL DISTRICT NO. 5 (P. O. Sidney), Mont.—BONDS NOT SOLD.—No sale was made of the \$9,000 6% 5-10-year (opt.) bldg. bonds offered on Nov. 15. Denom. \$3,000. Date Nov. 20 1913. Int. annually in November.

DECATUR COUNTY (P. O. Greensburg), Ind.—BOND SALE.—The \$7,000 4½% 10-year highway-impt. bonds offered without success on Sept. 8 (V. 97, p. 755) have been sold to J. F. Wild & Co. of Indianapolis

DELAWARE COUNTY (P. O. Delaware), Ohio.—BOND OFFERING.—Proposals will be received until 1 p. m. Dec. 9 by W. V. Aldrich, County Auditor, for \$12,920 5 % ditch bonds. Denom. (20) \$500, (10) \$292. Date Aug. 31 1913. Int. M. & S. at office of County Treasurer. Due \$1.292 each six months from Sept. 1 1914 to March 1 1919 incl. A deposit of \$500 or a certified check on a Delaware County bank, payable to County Auditor, required. Bonds to be delivered and paid for within 5 days from day of sale.

DE SOTO COUNTY (P. O. Arcadia), Fla.—BOND ELECTION PRO-POSED.—Local newspaper reports state that an election will be held in the near future to submit to a vote the question of issuing \$60,000 road and bridge bonds in Charlotte Harbor District.

DETROIT. Mich.—BOND SALE.—The \$100,000 public-library and \$18,000 park and boulevard 4% 30-year coup. (with privilege of registration) tax-free bonds offered without success on Aug. 19 (V. 97, p. 755) have been sold over the counter at par. Denom. \$1,000. Date Sept. 2 1913. Int. M. & S.

DULUTH, Minn.—BONDS AUTHORIZED.—According to reports the City Council has approved the issuance of \$400,000 4½% 30-year refunding bonds.

EAST BATON ROUGE PARISH (P. O. Baton Rouge), La.—DE-SCRIPTION OF BONDS.—We are advised that the \$15,000 5% Baton Rouge Hope Villa model road bonds awarded on Nov. 11 to W. P. Connell and others at par are in the denom. of \$500 each. Date Sept. 15 1913. Int. F. & A. Due Feb. 1 1914 to 1933 incl.

EAST FOR IRRIGATION DISTRICT (P. O. Hood River), Hood River County, Ore.—BONDS TO BE OFFERED SHORTLY.—Local newspaper reports state that this district will shortly offer for sale the \$150,000 (not \$175,000 as first reported) East Fork Irrigating Co. plant-nurchase bonds voted May 27 (V. 96, p. 1645).

EAST VIEW (P. O. Cleveland), Cuyahoga County, Ohio.—BONDS $AWARDED\ IN\ PART$.—Of the 5% coupon bonds offered on Nov. 10 (V. 97, p. 1153, six issues, aggregating \$11,901, were awarded on Nov. 17 to Hayden, Miller & Co. of Cleveland at par and int.

EATONVILLE, Pierce County, Wash.—WARRANT SALE.—We are advised that the \$12,000 6% reg. electric-light and power-plant-constr. warrants offered without success on Sept. 26 (V. 97, p. 1060) have been sold at par to local parties.

EL CAJON, San Diego County, Calif.—BONDS DEFEATED.—The question of issuing the \$35,000 6% gold water-works bonds (V. 97, p. 1153) failed to carry at the election held Nov. 17.

ESSEX COUNTY*(P. O. Salem), Mass.—OFFERING.—Proposals will be received until 9:30 a. m. (to-day) (Nov. 29) by the Co. Commrs., David I. Robinson, Co. Treas., for the following bonds and notes:
\$131,000 4% coupon bridge and highway loans of 1913 bonds. Denom.
\$1,000. Due yearly on Dec. 1 as follows: \$14,000 1914 to 1918\text{incl.}, \\$9,000 1919\text{ito} 1923 incl., \\$4,000 from 1924 to 1927\text{incl.}

50,000 4% coupon county of Essex Groveland bridge loan Act of 1913 bonds. Denom. \$1,000. Due \$5,000 yearly on Dec. 1 from 1914 to 1923 incl. highway-loan 1913 notes. Denom. to suit purchaser. Due \$36,000 Dec. 1 1914 without coupons, 1 note with coupon due \$8,000 Dec. 1 1914, 1 note with coupons due \$8,000 Dec. 1 1915 and 1 note with coupons due Dec. 1 1916. Issued under date of Dec. 1 1913. Int. semi-ann. at First Nat. Bank, Boston. These bonds and notes will be certified as to genuineness by the First Nat. Bank and their legality approved by Storey, Thorndike, Palmer Dodge of Boston, whose opinion will be furnished purchaser. Bonds and 'tes will be delivered to purchaser at above bank on Dec. 1

EUGENE SCHOOL DISTRICT (P. O. Eugene), Lane County, Ore.

EUGENE SCHOOL DISTRICT (P. O. Eugene), Lane County, Ore.

-BOND ELECTION PROPOSED.—An election will be held in the near future, it is stated, to submit to a vote the proposition to issue \$100.000 high-school-constr. bonds.

EVANSTON TOWNSHIP HIGH SCHOOL DISTRICT (P. O. Evanston), Cook County, Ill.—BONDS DEFEATED.—According to reports, the proposition to issue the \$250,000 4½% 1-20-yr. (ser.) site-purchase and bldg. bonds (V. 97, p. 1446) failed to carry at the election held Nov. 15.

FERGUS COUNTY SCHOOL DISTRICT NO. 84 (P. O. Stanford), Mont.—BOND SALE.—The \$8,000 6% 10-15-yr. (opt.) coup. site-purchase and bldg. bonds offered without success on Sept. 4 were awarded to the Minnesota Loan & Trust Co. of Minneapolis on Sept. 30. Denom. \$1,-000. Date Sept. 1 1913. Int. M. & S.

FINDLAY, Hancock County, Ohio.—BONDS DEFEATED. The question of issuing the \$57,000 light bonds (V. 97, p. 1153) was defeated at the election held Nov. 4.

FLEMINGSBURG, Fleming County, Ky.—BONDS DEFEATED.—The question of issuing the water-works bonds (V. 97, p. 1306) was defeated at the election held Nov. 4.

FOLSOM SCHOOL DISTRICT (P. O. Folsom), Sacramento County,

The question of issuing the water-works donus (v. 97, p. 1800) was dealer at the election held Nov. 4.

FOLSOM SCHOOL DISTRICT (P. O. Folsom), Sacramento County, Cal.—BOND ELECTION PROPOSED.—Reports state that an election will be held in the near future to vote on the question of issuing bldg. bonds.

FRANKLIN COUNTY (P. O. Columbus) Ohio.—BOND OFFERING.
—Proposals will be received until 10 a. m. Dec. 17 by John Scott, Clerk of Board of County Commissioners, for \$1,500 5% Glenn Ave. road-improvement bonds. Denom. \$500. Date Dec. 1 1913. Int. J. & D. at County Treasury. Due Dec. 1 1918. Certified check or cash on a Franklin County national bank or trust company for 1% of bonds bid for, payable to "Board of County Commissioners," required.

BOND SALE.—On Nov. 27 the \$10.000 5% 5½-year (aver.) coup. watermain constr. bonds (V. 97, p. 1368) were awarded to the Ohio Nat. Bank of Columbus at 101.50 and int. Other bids were:

Prov. S. B. & Tr. Co., Cinc...\$10.101 | Weil, Roth & Co., Cinc....\$10.065
Seasongood & Mayer, Cin... 10.071 | New First Nat. Bk., Col......\$10.025

FRESNO SCHOOL DISTRICT (P. O. Fresno), Fresno County, Calif.—BOND ELECTION.—According to local newspaper reports a proposition to issue \$450.000 5% school bonds will be voted upon on Dec. 12.

GARY, Lake County, Ind.—BOND OFFERING.—Proposals will be

proposition to issue \$450,000 5% school bonds will be voted upon on Dec. 12.

GARY, Lake County, Ind.—BOND OFFERING.—Proposals will be received until 3 p. m. Dec. 1 by E. N. White. City Comptroller, for \$20,000 4½% coup. tax-free park bonds. Denom. \$1,000. Date Dec. 15 1913. Int. payable at office of City Treas. No deposit required.

GEDDES UNION FREE SCHOOL DISTRICT NO. 2, Onondaga County, N. Y.—BOND SALE.—On Nov. 24 the \$60,000 4½% additional-building bonds (V. 97, p. 1446) were awarded to Farson, Son & Co. of N. Y. City at 100.465. There were three other conditional bids made at par and interest.

GEORGETOWN, Williamson County, Tex.—BONDS VOTED.—By a vote of 124 to 64, the proposition to issue the \$13,000 artesian-well and water-main-ext. bonds (V. 97, p. 1229) carried at the election held Nov. 15.

GIRARD VILLAGE SCHOOL DISTRICT (P. O. Girard), Trumbull County, Ohio.—BOND SALE.—On Nov. 25 the \$5,000 6% 51-3-year (average) site-purchase and building bonds (V. 97, p. 1446) were awarded, it is stated, to Seasongood & Mayer of Cincinnati at 103.1.

GOODING COUNTY (P. O. Gooding), Idaho.—BOND SALE.— On Nov. 18 an issue of \$160,000 5% 10-20-yr. (opt.) road and bridge bonds was awarded to John Nuveen & Co. of Chicago at 98.87 and int.—a basis of about 5.145%. E. H. Rollins & Sons of Denver bid 98.65 for 5s and 102.19 for 51/48. There were 8 bids in all received for the bonds.

GOODLAND, Newton County Ind.—BONDS VOTED—The question of issuing \$20,000 water-works bonds carried Nov. 22 by a vote of 217 to 37.

GRASS VALLEY HIGH SCHOOL DISTRICT (P. O. Grass Valley), Nevada County, Cal.—BOND ELECTION.—Reports state that the election to vote on the question of issuing the \$60,000 building bonds (V. 97, p. 1229) will be held Dec. 18. Due \$1,000 yearly for 20 years and \$2.000 yearly thereafter.

GREENFIELD, Franklin County, ass.—NOTE OFFERING.—Proposals will be received until 3 p. m. Dec. 1 by Blake Allen, Town Treas., for \$13,965 4% note or notes. Preference will be given to offers for notes of largest denomination. Date Dec. 1 1913. Int. J. & D. or discounted at option of purchaser. Due Nov. 1 1914. Total debt including this issue,, \$114,965. Assess. val. \$11,492,552.

GREENVILLE, Darke County, Ohio.—BOND SALE.—On Nov."20 the Gteenville Nat. Bank of Greenville was awarded, reports state, the following bonds:
\$4.290 35 4½% 1-10-year (ser.) street bonds for \$4.305, equal to 100.341.
4.000 00 5% 1-8-year (ser.) sewer bonds for \$4,060 equal to 101.50. Interest annual.

GRIDLEY GRAMMAR SCHOOL DISTRICT, Butte County, Cal.—BONDS VOTED.—The question of issuing the \$25,000 5% building bonds carried, reports state, at the election held Nov. 8 (V. 97, p. 1306. HARRIS BAYOU DRAINAGE DISTRICT (P. O. Clarksdale), Coahoma County, Miss.—DESCRIPTION OF BONDS.—The \$126.000 6% drainage bonds awarded at par on Nov. 6, \$63,000 to the Bank of Clarksdale and \$63,000 to the Planters' Bank of Clarksdale (V. 97, p. 1526), are in the denom. of \$1,000. Date Nov. 1 1913. Int. M. & N. Due serially for 20 years, beginning May 1916.

HARRISON COUNTY (P. O. Marshall). Tex.—No BOND ELECTION AT PRESENT.—In reply to our request for the result of the election which it was stated would be held Nov. 22 to vote on the question of issuing \$550,000 road bonds, we are advised that the election has not been held and will not be in the near future.

HERKIMER, Herkimer County, N. Y.—BOND SALE.—The Herkimer Nat. Bank of Herkimer has been awarded an issue of \$5,601 62 5% paving bonds. Denom. (3) \$1,400, (1) \$1,401 62. Date Sept. 20 1913. Int. M. & S. Due \$1,400 yearly Sept. 20 from 1914 to 1916 incl. and \$1,401 62 Sept. 20 1917.

HIGH SPRINGS, Alachua County, Fla.—BOND SALE.—1he J. B. McCrary Co. of Atlanta purchased during October an issue of \$35,000 6% water and light bonds at par and int. Denom. \$1,000. Date July 1 1913. Int. J. & J Due in 10, 20 and 30 years.

HILL COUNTY (P. O. Havre), Mont.—BOND OFFERING.—Proposals will be received until 10 a. m. Jan. 14 1914 by John H. Devine, Clerk and Recorder, for the \$50,000 5% 18-20-yr. (opt.) coupon funding bonds voted Aug. 2 (V. 97, p. 1154). Denom. \$1,000. Int. J. & J. at office of Co. Treas. Cert. check for \$2,500, payable to R. H. Fuller, Co. Treas., required. No bonded debt. Floating debt (est.) \$130,000. Assessed val. \$7,661,302.

HILL COUNTY (P. O. Hillsboro), Tex.—BONDS VOTED. uestion of issuing the \$250,000 5% road bonds in Justice Precinct. (V. 97 p. 1446) carried at the election held Nov. 22 by a vote of 908 to

On Nov. 20 the \$500.000 5% 30-yr. gold road bonds (V. 97, p. 1230) were awarded to C. W. McNear & Co. of Chicago and R. M. Grant & Co. of N. Y., at 98.13. Delivery \$100.000 Dec. 1; \$200.000 Jan. 1 and \$200.000 Feb. 1 Farson, Son & Co. of N. Y. bid 100.65, less commission. \$\xi\$

HOUSTON, Tex.—BOND SALE.—The two issues of 5% gold bonds aggregating \$1,200,000 offered without success on Oct. 6 (V. 97, p. 1154) have been awarded to local banks at par and int.

HOWARD SCHOOL TOWNSHIP, Ind.—BOND SALE.—According to reports \$6,000 school bonds have been purchased by E. M. Campbell & Sons Co. of Indianapolis.

HUNTINGTON, Cabell County, W. Va.—BONDS NOT TO BE RE-OFFERED THIS YEAR.—The Commr. of Public Utilities advises us that the \$150,000 bonds, the unsold portion of the \$200,000 5% 30-yr. sewer inpt. issue (V. 97, p. 969), will not be put on the market again this year.

HUNTINGTON BEACH, Orange County, Calif.—BOND ELECTION.—Reports state that the election to vote on the question of issuing the \$35,000 sewer-system-extension bonds (V. 97, p. 1306) will be held Dec. 30.

INDIANAPOLIS SCHOOL DISTRICT (P. O. Indianapolis), Ind.—BOND OFFERING.—Proposals will be received until 8 p. m. Dec. 9 by the Board of School Commissioners, John E. Cleland, Business Director, for \$75,000 4% coupon school real estate and impt. bonds. Denom. \$1.000. Date Dec. 1 1913. Int. J. & D. at Indiana Trust Co., Indianapolis. Due \$25,000 Dec. 1 1943 and \$50,000 Dec. 1 1944. Certified check on an Indianapolis bank or trust company for 3% of bonds bid for, payable to "Board of School Commissioners," required. Bids must be made on blank forms furnished by the district. Using an official advertisement from an Indianapolis newspaper, which later proved to be incorrect, we reported in last week's "Chronicle" that the time for receiving bids was 5 p. m. Dec. 23.

INGLEWOOD UNION HIGH SCHOOL DISTRICT, Los Angeles County, Calif.—BOND OFFERING.—Proposals will be received until 2 p. m. Dec. 1, it is stated, by the County Supervisors (P. O. Los Angeles), for the \$150,000 5 \% % bldg. bonds voted Oct. 11 (V. 97, p. 1154). Denom.

IRONDEQUOIT, Monroe County, N. Y.—BOND ELECTION.—An election will be held Dec. 8 to submit to a vote the question of issuing \$19,732 12 East Side Boulevard (town's share) improvement bonds at not exceeding 5% int. Denom. (19) \$1,000. (1) \$732 12. Due \$1,000 yearly beginning April 1 1915.

beginning April 1 1915.

JASPER COUNTY (P. O. Carthage), Mo.—BOND ELECTION PRO-POSED.—An election will be held in the near future, it is stated, to submit to a vote the proposition to issue \$75,000 almshouse constr. bonds.

JAY COUNTY (P. O. Portland), Ind.—BOND OFFERING.—Proposals will be received until 12 m. Dec. 1, it is stated, by John B. Rapp, County Treasurer. for \$11,750 and \$10,160 4½% 10-year road-impt.bonds.

JEFFERSON COUNTY FREE BRIDGE DISTRICT (P. O. | Pine Bluff), Ark.—BOND SALE.—Reports state that an issue of \$700,000 5% bridge-construction bonds has been awarded to Wm. R. Compton Co. of St. Louis at par.

JOHNSON COUNTY (P. O. Cleburne), Tex.—BOND ELECTION PROPOSED.—According to newspaper reports an election will be held in the near future to vote on the question of issuing \$50,000 hospital-building and equipment bonds.

JOHNSTOWN, Fulton County, N. Y.—BOND OFFERING.—Proposals will be received until 11 a. m. Dec. 13 by W. J. Eldridge, City Chamberlain, for \$20,000 5% coupon refunding sewer bonds voted Nov. 4. Denom. \$1,000. Date Dec. 1 1913. Int. J. & D. at Johnstown Bank. in New York exchange. Due \$1.000 yearly on Dec. 1. Official circular states that the city has never defaulted in the payment of prin. or interest. JOPLIN SCHOOL DISTRICT (P. O. Joplin), Jasper County, Mo.—BOND ELECTION.—An election will be held Dec. 2, it is stated, to vote on the question of issuing \$280,000 high-school-construction bonds.

KALISPELL, Flathead County, Mont.—BOND SALE.—On Nov. 1, the \$175,000 5% gold water bonds (V. 97, p. 1154) were awarded to the Northern Idaho & Montana Power Co. at par and int. Causey, Foster & Co. of Denver bid par and interest, city to pay for printing of bonds and furnishing of material.

KENMORE SCHOOL DISTRICT (P. O. Kenmore), Summit County,

KENMORE SCHOOL DISTRICT (P. O. Kenmore), Summit County, Ohio.—BOND OFFERING.—Proposals will be received until 12 m. Dec. 18 by H. G. Lautenschlager, Clerk Board of Education, for \$15,000 5% coupon school bonds. Denom. \$1,000. Date "day of sale." Int. A. & O. at Office of Board of Education. Due \$5,000 no Oct. 1 1925, 1926 and 1927. Certified check for 10% of bonds bid for required.

KENNEDY HEIGHTS (P. O. Cincinnati), Hamilton County, Ohio.—BOND OFFERING.—Proposals will be received until 12 m. Dec. 20 by Henry Appleton, Village Clerk, for \$4,715 98 5% 1-5-year (serial) coupon sidewalk (assessment) bonds. Denom. \$943 20 or purchaser may have option to have bonds in the denom. of \$100 or \$1,000 and one for such less amount as may remain over from each of said ten bonds. Date Sept. 2 1913. Int. M. & S. at Norwood Nat. Bank, Norwood. Certified check for 5% of bonds bid for, payable to Village Treasurer, required. Bonds to be delivered and paid for within 10 days from time of award. Purchaser to pay accrued interest.

KIMBALL, Brule County, No. Dak.—BID REJECTED.—The only

Furenaser to pay accrued interest.

KIMBALL, Brule County, No. Dak.—BID REJECTED.—The only bidder for the \$15,000 5% 5-20-year (opt.) coupon water-works bonds offered on Nov. 17 (V. 97, p. 1230) was C. O. Kalman & Co. of St. Paul, who offered par less \$750 for attorney's fees, &c. This bid was rejected.

KINGS RIVER SCHOOL DISTRICT (P. O. Hanford), Kings County, Cal.—BOND ELECTION PROPOSED.—According to reports. the question of issuing \$15,000 bonds will be submitted to a vote in the near future.

near future.

KINNEY COUNTY (P. O. Brackettville), Tex.—BONDS VOTED.—
At the election held Nov. 14 the question of issuing the \$80,000 (not \$100,000, as first reported) road bonds (V. 97, p. 1306) carried, it is stated.

KIOWA COUNTY (P. O. Greensburg), Kans.—PRICE PAID FOR BONDS.—The price paid for the \$55,000 5% court-house-construction bonds awarded on Nov. 3 to S. D. Robinett of Greensburg (V. 97, p. 1446) was par. Denom. \$500 or \$1,000, at option of purchaser. Date Jan. 1 1914. Int. J. & J. Due on Jan. 1 as follows; \$5,000 yearly from 1929 to 1933 inclusive and \$30,000 in 1934.

to 1933 inclusive and \$30,000 in 1934.

KIRKWOOD (P. O. Atlanta), Fulton County, Ga.—BOND OFFER-ING.—Proposals will be received until 8:30 p. m. Dec. 16 by O. Ray, City Clerk, for the \$25,000 street-impt., \$5,000 sewer-extension and \$5,000 schools 5% 30-year gold coupon bonds voted Oct. 15 (V. 97, p. 1230). Authority. votes of 242 to 6, 245 to 1 and 242 to 4, respectively. Denom. \$1,000. Date Jan. 1 1914. Int. J. & J. in N. Y. City. Cert. check for \$350, payable to the City Treasurer, required.

KLAMATH COUNTY (P. O. Klamath Falls), Ore.—BOND ELECTION PROPOSED.—The question of issuing \$300,000 good-road bonds will be submitted to a vote in December, it is stated.

C. w. raugett bid \$4,810 for the \$4,800 C. G. Shake et al road bonds.

LARE COUNTY (P. O. Tavares), Fla.—BONDS VOTED.—The proposition to issue the \$500,000 6% coupon highway-impt. bonds (V. 97, p. 1154) carried at the election held Nov. 18 by a vote of 552 to 361. Date Jan. 1 1914. Int. J. & J. Due \$100,000 in 15, 20 and 25 years and \$200,000 in 30 years. These bonds, we are informed, will probably be offered for sale in January.

LAKE CITY, Columbia County, Fla.—BONDS NOT YET ISSUED.

We are advised by the City Attorney under date of Nov. 24 that the four issues of bonds, aggregating \$79.000, voted Aug. 26 (V. 97, p. 680), have not yet been issued. He further states that it is expected that the bonds will be ready for sale about Jan. 1 1914.

LAKE COUNTY (P. O. Crown Point), Ind.—BOND SALE.—Reports state that an issue of \$23,000 gravel-road bonds has been purchased by Breed, Elliott & Harrison of Indianapolis.

LA MARQUE COMMON SCHOOL DISTRICT (P. O. La Marque), Gaiveston County, Tex.—BONDS VOTED.—The question of issuing \$8,000 building bonds carried, it is stated, at the election held Nov. 15 by a vote of 21 to 12.

LANCASTER COUNTY (P. O. Lincoln), Neb.—BOND ELECTION PROPOSED.—Reports state that an election will be held in the near future to vote on the question of issuing the \$599,000 6% 5-20-yr. (opt.) telephonesystem-installation bonds (V. 97. p. 756).

LARNED SCHOOL DISTRICT (P. O. Larned), Pawnee County, Kan.—BONDS VOTED.—The question of issuing \$40,000 high-school-construction bonds carried, reports state, at the election held Nov. 18 by a vote of 457 to 100.

LASSEN COUNTY (P. O. Susanville), Calif.—BOND ELECTION PROPOSED.—Local newspaper reports state that an election will shortly be held to vote on the question of whether or not this county will issue \$349,172 road, court-house and hospital constr. bonds.

LATTA, Dillon County, So. Caro.—BOND ELECTION PROPOSED.—An election will be held in the near future, it is stated, to submit to a vote the question of issuing \$50,000 light, water and sewerage-plant bonds.

the question of issuing \$50,000 light, water and sewerage-plant bonds.

LEBERG COUNTY (P. O. Kingsville), Tex.—BONDS VOTED.—
The election held Nov. 18 (not Dec. 18, as first reported) resulted, reports state, in favor of the proposition to issue the \$125,000 court-house and jail and \$35,000 county hospital bonds (V 97, p. 1306)

LEE COUNTY (P. O. Sanford), No. Caro.—BOND SALE.—The Wachovia Bank & Trust Co. of Winston was awarded on Oct. 17 the \$25,000 5% 30-year county-home and funding bonds offered without success on Aug. 4 (V. 97, p. 609). Denom. \$1,000. Date Aug. 1 1913. Int. F. & A.

LEON COUNTY (P. O. Tallahassee), Fla.—BOND ELECTION RESCINDED.—We are advised that the election which was to have been held Oct. 14 to vote on the proposition to issue \$150,000 good-road bonds (V. 97, p. 545) was called off.

LESTERSHIRE. Broome County. N. Y.—BOND OFFERING.—Pro-

LESTERSHIRE, Broome County, N. Y.—BOND OFFERING.—Proposals will be received until 8 p. m. Dec. 8 by W. C. Lewis, Village Clerk, for \$15,000 coupon tax-free water-works-extension bonds at not exceeding 5% interest. Denom. \$500. Date "when sold." Int. J. & D. at First Nat. Bank, Lestershire. Due \$1,000 in 5 years and \$500 each six months thereafter. Certified check, N. Y. draft or cash for \$300, payable to "Village of Lestershire," required.

LEXINGTON, Fayette County, Ky.—BOND OFFERING.—Proposals will be received until 12 m. Dec. 5 by J. E. Cassidy, Mayor, for the \$25,000 4% park bonds upheld by the Circuit Court on Oct. 18 (V. 97, p. 1227). Denom. \$1,000. Date Jan. 1 1913. Int. J. & J. Cert. check for \$5 on each \$1,000 bond bid for, required.

cach \$1,000 bond bid for, required.

LINCOLN, Neb.—BOND OFFERING.—Proposals will be received until 2 p. m. Dec. 20 by Theo. H. Berg, City Clerk, for \$6,870 paving District. No. 253; \$14,700 Paving District No. 188; \$3,840 Paving District No. 254; \$12,420 Paving District No. 257; \$2,150 Paving District No. 249; \$770 Alley Paving District No. 54 and \$1,480 Repaving District No. 39 paving (assess.) bonds at not exceeding 5% int. Denom. to suit purchaser. Date Jan. 1 1914. Int. ann at office of city or State Treas. Due one-tenth of each issue yearly beginning Jan. 1 1915, subject to call any interest-paying date. Cert. check for \$100 required. Official circular states that there is no litigation or controversy pending or threatened affecting these issues of bonds and that the city has always promptly paid the principal and interest on all bonds previously issued.

LOUISLANA — BOND OFFERING — Proposals will be received until

LOUISIANA.-BOND OFFERING.-Proposals will be received unti 12 m. Dec. 8 by L. E. Hall, Governor, for all or any part of an issue of $4\frac{1}{2}\%$ gold coupon serial bonds; the amount of such issue to be sufficient to pay \$10,567,470 State bonds maturing Jan. 1 1914. Issue is made purto pay \$10,567,470 State bonds maturing Jan. 1 1914. Issue is made pursuant to constitution of 1913 which, by self-executing enactment, levies sufficient taxes to pay maturing principal and interest (see news item on a preceding page). Dated Jan. 1 1914. Principal and semi-annual interest (Feb. 1 and Aug. 1) payable in Baton Rouge, New Orleans or New York, at holders' option. Denomination to suit purchaser. Maturing serially Aug. 1 1915 to 1964. Average maturity of \$10,567,470 bonds approximately 35 years; any excess over said amount shall mature Aug. 1 1964. Redeemable at 104 and interest in reverse order of maturities. If issue be less than said amount, the reduction shall cancel the latest maturities in reverse order. Bonds registerable as to principal alone, or principal and Denomination of fully registered bonds \$1,000, \$5,000 and \$10, 000. Bonds are exempt from direct taxation in Louisiana, are legal investments for guardians and trustees and can be used as security for deposits of the State and its several parishes, municipalities and sub-divisions. Acceptable as security for Postal Savings Funds. Legal for investment by New York savings banks. Bonds will be certified as to genuineness by a responsible trust company in New Orleans or New York. Supervision of legal matters by Caldwell, Masslich & Reed of New York, whose approving opinion will be furnished to purchasers without charge. Bids to be made on blank forms which will be furnished by the Governor; Caldwell, Masslich & Reed, or the Continental & Commercial Nat. Bank, Chicago. check on a bank or trust company of New Orleans, New York or Chicago, payable to the State Treasurer, for 2% of the bonds bid for, required. Bonds or interim certificates will be delivered in New Orleans or New York, at purchaser's option, on Jan. 2 1914.

The official notice of this bond offering will be found among the advertise-

LOWNDES COUNTY (P. O. Hayneville), Ala.—BOND ELECTION PROPOSED.—Reports state that an election will be held in the near future to vote on the question of issuing \$150,000 good roads bonds.

MADISON COUNTY (P. O. Anderson), Ind.—BOND SALE.—Breed Elliott & Harrison of Indianapolis have purchased \$6,000 gravel-road bonds;

MARION COUNTY (P. O. Hamilton), Ala—DESCRIPTION OF BONDS.—We are advised that the \$100,000 30-year [road-construction bonds at not exceeding 5% int., voted Nov. 1 (V. 97, p. 1527), are in the denom. of \$1,000, and are tax-free. Int. semi-annual. No bonded or floating debt. Assessed valuation, \$3,702,000. Mack Pearce is Judge of Probate.

MARSHALL, Harrison County, Tex.—BONDS VOTED.—According preports, the question of issuing the \$7,000 Craven Park improvement and (V. 97, p. 1230) carried at the election held Nov. 20.

bonds (V. 97, p. 1230) carried at the election held Nov. 20.

MARSHALLVILLE, Macon County, Ga.—BOND OFFERING.—
Further details are at hand relative to the offering on Dec. 15 of the \$20,000
6% 30-year coupon water and light bonds (V. 97, p. 1527). Proposals for these bonds will be received until 7 p. m. on that day by E. L. Sammons, Secy. of Water and Light Commission. Denom. \$1,000. Date Jan. 1
1914. Int. J. & J. at Marshallville. No deposit required. Bonded debt, \$10,000. No floating debt. Assessed valuation 1913, \$470,000.

MARYLAND.—CERTIFICATE OFFERING.—Proposals will be received until 12 m. Dec. 22 by Murray Vandiver, State Treasurer (P. O. Annapolis), for \$682,000 4% registered tax-free State loan of 1914 certificates. Date Jan. 1 1914. Int. J. & J. Due Jan. 1 1929, subject to call after Jan. 1 1924. Certified check on some responsible banking institution for 5% of bid required.

MASON CITY. Carro Gordo Coupty Joya — BOND OFFERING.—

MASON CITY, Cerro Gordo County, Iowa—BOND OFFERING.—he \$20,000 5% 10-year coupon tax-free refunding bonds (V. 97, p. 1447), eing offered at popular subscription by S. A. Schneider, City Treasurer, being offered at popular subscription by S. A. Schneider, City Treasurer, are in the denom. of \$100, \$500 and \$1,000, and are dated Dec. 1 1913. Ing. J. & D. at office of City Treasurer.

MATAGORDA COUNTY (P. O. Bay City), Tex.—BOND ELECTION PROPOSED.—An election will be held in the near future, reports state, to vote on the question of issuing \$75,000 road bonds in Matagorda district.

MEDINA COUNTY (P. O. Hondo), Tex.—BOND ELECTION.—An election will be held Jan 6 1914, reports state, to submit to a vote the proposition to issue road bonds

MEMPHIS, Tenn.—BOND OFFERING.—Proposals will be received until 2:30 p. m. Dec. 9 by Ennis M. Douglas, City Clerk, for the following bonds voted May 28 (V. 97, p. 1230):
\$315,000 6% street-impt. bonds, Series 7. Date Oct. 1 1913. Due \$63,000 yearly on Oct. 1 from 1914 to 1918, inclusive. 500,000 5% special levee bonds. Date Dec. 1 1913. Due Dec. 1 1953.

Denom. \$1,000. Int. semi-annually in Memphis or New York. Certified check on a Memphis bank for 1% of bonds bid for, payable to "City of Memphis," required. The legality of these bonds will be approved by Dillon, Thompson & Clay of N. Y.City, whose opinion will be furnished successful bidder.

MENOMINEE, Dunn County, Wis.—BOND ELECTION PROPOSED.

—Local papers state that an election will be held some time next month to vote on the question of issuing water-works system-purchase and hospitalerection bonds

MERCED COUNTY (P. O. Merced), Cal.—BOND ELECTION PRO-POSED.—The election to vote on the proposition to issue the \$1,000,000 road bonds (V. 97, p. 969) will be held about Jan. 1914.

MERIDIAN, Lauderdale County, Miss.—DESCRIPTION OF BONDS.
—We learn that the \$50,000 Meridian & Memphis RR. aid bonds recently awarded to the Merchants' & Farmers' Bank of Meridian at 100.6 and int. (V. 97, p. 1527) carry 5% int. Denom. \$1,000. Date Oct. 1 1913. Int. A. & O. Due \$2,000 yearly.

MIAKKA SCHOOL DISTRICT (P. O. Miakka), Manatee County, Fla.—ELECTION PROPOSED.—Reports state that an election will be held in the near future to vote on the proposition to issue school-building

MIAMI COUNTY (P. O. Peru), Ind.—BGND OFFERING.—Proposals will be received until 10 a. m. Jan. 12 1914 by Frank K. McElheny, County Auditor, for \$48,796 4½% Wabash River bridges constr. bonds. Denom. (19) \$2,500, (1) \$1,296. Int. semi-ann. Due \$2,500 yearly on Dec. 1 from 1915 to 1933 incl. and \$1,296 on Dec. 1 1934. Cert. check on a local bank for 3% of bonds bid for, required. Bids must be made on forms furnished by above.

nished by above.

MIAMI COUNTY (P. O. Troy), Ohio.—BOND OFFERING.—Proposals will be received until 10 a. m. Dec. 6 by M. T. Staley, County Auditor, for the following 5% flood-emergency bonds:
\$20,000 road bonds of an issue of \$43,000. Dated Sept. 1 1913 and due \$10,000 Sept. 1 1915 and \$10,000 Sept. 1 1928.

80,000 bridges bonds of an issue of \$451,000. Date Sept. 1 1913. Due \$22,000 Sept. 1 1913, Due \$22,000 Sept. 1 1913, Due Denom. \$500. Int. semi-annually at office of County Auditor. Certified check for 3% of bonds bid for, payable to County Auditor, required. Bonds to be delivered and paid for within 10 days from time of award. Purchaser to pay accrued interest. Bids must be unconditional. \$50,000 of the above bonds were offered without success on Nov. 18 (V. 97, p. 1307).

MIDLAND SCHOOL DISTRICT (P. O. Midland) Beaver County, Pa.—BOND SALE.—An issue of \$28,000 5% bonds has been purchased, it is stated, by the Mellon National Bank of Pittsburgh.

MIFFLINBURG, Union County, Pa.—BONDS DEFEATED.—According to reports, the proposition to issue \$7,000 reservoir bonds was defeated at a recent election.

MILWAUKEE, Wis.—BOND SALE.—On Nov. 26 the three issues of 4½% 20-year (serial) coupon tax-free bonds, aggregating \$290,000 (V. 97, p. 1527), were awarded to E. H. Rollins & Sons of Chicago at 101.23 and

MINNEAPOLIS, Minn.— $BOND\ SALE$.—On Nov. 26 the ten issues of 4% coupon tax-free bonds, aggregating \$1,315,000 (V. 97, p. 1527) were awarded to Wells & Dickey Co. of Minneapolis at 95 and int. The bonds to mature in 26 years.

MOBILE COUNTY (P. O. Mobile), Ala.—BOND OFFERING—Proosals will be received until 12 m. Dec. 29 for \$200,000 5% 20-year road onds. Geo. E. Stone is County Treasurer.

The official notice of this bond offering will be found among the advertisements elsewhere in this Department.

MORROE COUNTY (P. O. Bloomington), Ind.—BOND OFFERING.—Proposals will be received until 10 a. m. Dec. 1, it is stated, by W. W. Weaver, County Treas., for \$4,700 4\frac{1}{2}\% 10-year highway-impt. bonds.

MONTCLAIR Essex County N. J.—BOND SALE.—The following bids were received for the two issues of 4\frac{1}{2}\% 30-year gold coupon bonds offered on Nov. 24 (V. 97, p. 1447):

\$75.000 \$64.000

	\$75.000	\$04.000
	Grade-Abol't	School
Bidder—	Bonds.	Bonds.
Hallgarten & Co., New York	100.6789	*101.6667
Montclair Trust Co., Montclair		100.41
Blodget & Co., New York	100.328	100.328
Remick, Hodges & Co., New York	100.273	100.273
John D. Everitt & Co., New York	100.16	100.16
A. B. Leach & Co., New York	100.05	100.05
J. S. Rippel, Newark	100.022	100.022

MONTGOMERY COUNTY (P. O. Bockville) Md.—BOND OFFER-ING.—The County Commissioners, B. E. Clark, Clerk, are offering for sale an issue of \$25,000 4½% road bonds. Denom. \$1,000. Int. semi-annually (from Aug. 1 1913), at Farmers' Banking & Trust Co., Rockville. Due \$1,000 yearly on Aug. 1 from 1914 to 1938, inclusive. These bonds are exempt from county taxaton.

are exempt from county taxaton.

MONTGOMERY COUNTY (P. O. Clarksville), Tenn.—BONDS VOTED.—By a vote of 1042 to 1010, the question of issuing the \$100,000 coup. highway bonds (V. 97, p. 1155) carried, at the election held Nov. 8.

MOOREFIELD SCHOOL DISTRICT (P. O. Moorefield), Hardy County, W. Va.—BOND OFFERING.—Proposals will be received until 12 m. Dec. 20 by M. W. Gamble, Secretary, for \$17,000 5% gold coupon high-school-building bonds. Auth. Chap. 27, Acts of 1908, extra sessionl Denom. \$500. Date Jan. 1 1914. Int. annually on Jan. 1 at office of Sheriff of Hardy County. Due Jan. 1 1940, subject to call beginning Jan. 1 1924. Bonded debt at present, \$15,000. No floating debt. Assessed valuation 1913, \$2,100,000.

MT. VERNON, Knox County, Ohio.—BOND OFFERING.—Proposals

MT. VERNON, Knox County, Ohio.—BOND OFFERING.—Proposals will be received until 12 m. to-day (Nov. 29) by Stephen J. Dorgan, City Aud., for \$16,000 5% sewage-treatment-plant bonds. Denom. \$500. Date Dec. 1 1913. Int. J. & D. Due \$1,000 each six months from Dec. 1 1914 to June 1 1922 incl. Cert. check for 2% of bonds bid for, payable to City Treas., required. Bonds to be delivered and paid for within 10 days from tine of award. Purchaser to pay accrued interest.

Irom tine of award. Purchaser to pay accrued interest.

MUSKINGUM COUNTY (P. O. Zanesville), Ohio.—BOND OFFER-ING.—Proposals will be received until 10 a. m. Dec. 1 by Fred. C. Werner. Clerk of Board of County Commrs., for \$200,000 5% coupon flood-emergency bonds. Denom. \$500. Date May 1 1913. Int. M. & N. at office of County Treasurer. Due \$20,000 yearly on May 1 from 1915 to 1924, inclusive. Certified check or cash for 1% of bonds bid for required.

NASHVILLE, Davidson County, Tenn.—BOND SALE.—Local papers state that the \$150,000 4½% 30-year street-opening and extension bonds (V. 96, p. 1041) have been awarded to A. B. Leach & Co. of Chicago at par and interest.

NEW BEDFORD Bristol County N. Y.—BIDS.—The other bids received for the two issues of 4% registered tax-free bonds, aggregating \$55,000, awarded on Nov. 19 to Estabrook & Co. of Boston at 100.51 and int. (V. 97. p. 1527), were:

Perry, Coffin & Burr, Bos.—100.37 | Blake Bros. & Co., Boston.—100.22 R. L. Day & Co., Boston.—100.349 | E. H. Rollins & Sons, Bos.—100.178 | Curtis & Sanger, Boston.—100.31 | Blodget & Co., Boston.—100.159 | Adams & Co., Boston.—100.31 | Merrill, Oldham & Co., Bos. 100.089 N. W. Harris&Co.,Inc.,Bos.100.27 | Ind.—BOND SALE.—The Fletcher-

NEW HARMONY Posey County Ind.—BOND SALE.—The Fletcher-merican National Bank of Indianapolis has been awarded an issue of 5,000 school bonds, according to reports.

NEWPORT, R. I.—BOND SALE.—On Nov. 26 \$35,000 4½% coupon improvement and refunding notes were awarded to Blodget & Co. of Boston at 100.69. Other bids were:

E. H. Rollins & Sons. Bos.—109.598 | R. L. Day & Co., Boston.—109.349

Blake Bros. & Co., Boston.—109.56 | Estabrook & Co., Boston.—109.26

Curtis & Sanger, Boston.—103.88 | Denom. \$1,000. Date Dec. 1 1913. Int. J. & D. Due \$5,000 yearly from 1914 to 192, inclusive.

NEWPORT BEACH! Orange County! Cal.—BOND OFFERING.—Further details are at hand relative to the offering on Dec. 1 of the \$25,000 6% gold tax-exempt water-main bonds (V. 97, p.1447). Proposals for these bonds will be received until 2 p. m. on that day by L. S. Wilkinson, City Clerk. Denom. \$1,000. Date Dec. 1 1913. Int. J. & D. at New-

port Beach. Due \$1,000 yearly Dec. 1 from 1914 to 1938, inclusive. Certified check for 2% of bid, payable to the "City of Newport Beach," required. Bonded debt, including this issue, \$62,000. No floating debt. Assessed valuation 1913, \$2,035,078.

NEW ROCHELLE, Westchester County, N. Y.—BOND SALE.—On Nov. 25 the five issues of 4½% registered bonds, aggregating \$58,077 50 (V. 97. p. 1527), were awarded to Farson, Son & Co. of N. Y. for \$58,100—equal to 100.038. Other bids were:
Adams & Co., New York. \$58,077 50 | Lee, Higginson & Co., N. Y.*\$34,040

* For \$34,020 Third Ward Culvert construction bonds.

NORMAL, McLean County, Ill.—BOND OFFERING.—Proposals will be received until 6:45 p. m. Dec. 8 for the \$10,500 5% coupon local improvement bonds voted May 17 (V. 96, p. 1788). Denom. \$500. Date Oct. 1 1913. Interest annually on Mar. 31 at office of Town Treasurer. Due March 31 1918. Lester H. Martin is Town Attorney (P. O. Bloomington).

NUTLEY, Essex County, N. J.—BOND SALE.—On Nov. 24 the \$132,000 5% 20-year funding bonds (V. 97, p. 1447) were awarded to R. M. Grant & Co., New York, at 102.823. Other bids were:

J. S. Rippel, Newark.—\$135,694 68 E.H. Rollins & Sons, N.Y.\$134,269 08

A. B. Leach & Co., N. Y. 135,515 20 Harris, Forbes & Co., N.Y. 132,938 52

OAK GROVE SCHOOL DISTRICT (P. O. Oak Grove), 7.1 132,938 52 County, Mo.—No BOND ELECTION.—We are advised that the question of issuing the \$2,500 bldg. bonds (V. 97, p. 1447) was not submitted to a vote on Nov. 15.

ONTARIO, San Bernardino County, Calif.—BOND ELECTION PROPOSED.—According to reports, the proposition to issue \$12.000 fire-apparatus-purchase bonds will be submitted to a vote during January 1914.

ORANGE, Orange County, Calif.—BOND ELECTION PROPOSED.—According to reports, an election will shortly be held to submit to a vote the question of issuing \$25,000 city-hall bonds.

ORANGE COUNTY (P. O. Orlando), Fla.—BONDS VOTED.—Reports state that the question of issuing the \$50,000 schools bonds in Orlando District (V. 97, p. 1231) carried at the election held Nov. 12 by a vote of 166 to 10.

ORLANDO, Orange County, Fla.—BONDS TO BE OFFERED NEXT YEAR.—The City Clerk advises us that the \$100,000 5% 30-yr. coup. st.-paving bonds (V. 97, p. 1062) will probably be offered for sale early next rear.

ORRVILLE Wayne County Ohio.—BOND OFFERING.—Proposais will be received until 12 m. Dec. 24 by A. Jenny, Village Clerk, for the \$41,000 5% municipal-light-plant bonds voted Aug. 26 (V. 97, p. 682). Denom. \$500. Date Jan. 1 1914. Int. J. & J. Due yearly on July 1 as follows: \$1,000 1915 to 1919, incl., \$3,000 1920 to 1924 incl., \$4,000 1925 to 1928 Incl. and \$5,000 in 1919. Certified check for 2% of bonds bid for, payable to Village Treasurer, required. Bonds to be delivered and paid for within 10 days from time of award.

PALATKA SUB-SCHOOL DISTRICT (P. O. Palatka), Putnam County, Fla.—BOND ELECTION PROPOSED.—We are advised that an election will be held in December or January to submit to a vote the question of issuing \$75,000 high-school bonds. These bonds take the place of the \$75,000 bonds declared illegal. See V. 97, p. 906.

PALM BEACH COUNTY SPECIAL TAX SCHOOL DISTRICT

PALM BEACH COUNTY SPECIAL TAX SCHOOL DISTRICT NO. 1, Fla.—BOND OFFERING.—Proposals will be received until 12 m. Dec. 11 by H. W. Lewis, Supt. Public Instruction (P. O. West Palm Beach), for \$35,000 6% coupon building and improvement bonds. Denom. \$500. Date Oct. 1 1913. Int. A. & O. at National City Bank, N. Y. Due Oct. 1 1923. Deposit of 1% of bid required. Debt of district (including this issue), \$68,000. Assessed valuation, \$2,853,540. Actual valuation (est.), \$8,560,620.

raturing this issue, \$65,000. Assessed variation, \$2,853,540. Actual valuation (est.), \$8,560,620.

PALM BEACH COUNTY SPECIAL TAX SCHOOL DISTRICT NO. 5, Fla.—BOND OFFERING.—Proposals will be received until 12 m. Dec. 11 by H. W. Lewis, Supt. Public Instruction (P. O. West Palm Beach), for \$13,500 6% coupon building and improvement bonds. Denom. \$500. Date Oct. 1 1913. Int. A. & O. at Hanover National Bank, N. Y. Due Oct. 1 1943. Deposit of 1% of bid required. District has no other debt. Assessed valuation, \$454,510. Actual value (est.), \$1,363,530.

PALO PINTO COUNTY (P. O. Palo Pinto), Tex.—BONDS DEFEATED.—Reports state that the proposition to issue \$200,000 good-roads bonds was defeated at a recent election.

PARKE COUNTY (P. O. Rockville) Ind.—BOND SALE.—An issue of \$16,000 gravel-road bonds has been purchased by the Fletcher-American National Bank of Indianapolis, reports state.

PARKE COUNTY SCHOOL DISTRICT NO. 4, Wyo.—BOND OFFERING.—Proposals will be received until 12 m. Dec. 3 by Mrs. Edith N. Simpson, Clerk (P. O. Chance), for \$2,500 coup. bonds at not exceeding 6% int. Denom. \$125. Int. ann. Due \$125 yearly on Dec. 3 from 1914 to 1933 incl. Cert. check for \$100 required. except with bid from State of Wyoning.

PASADENA SCHOOL DISTRICT (P. O. Pasadena), Los Angeles County, Calif.—BONDS DEFEATED.—According to newspaper reports, the question of issuing the \$156,000 grammar-schools-construction bonds (V. 97, p. 1231) was defeated at the election held Nov. 12 by a vote of 1814 "for" to 1094 "against," a two-thirds majority being necessary to authorize.

PENNSGROVE SCHOOL DISTRICT (P. O. Pennsgrove), Salem County, N. J.—BOND ISSUE RESCINDED.—Local newspaper reports state that action previously taken to issue \$39,500 high-school-constr. bonds was rescinded on Nov. 24.

bonds was rescinded on Nov. 24.

PENN YAN, Yates County, N. Y.—BONDS VOTED.—The question of issuing pumping-station bonds at not exceeding \$6,000 carried, reports state, at the election held Nov. 25, by a vote of 39 to 20.

NOTES VOTED.—At the same election the proposition to issue \$2,500 short-term notes also carried by a vote of 36 to 22. Denom. \$500.

PERBIS, Riverside County, Cal.—BOND SALE.—The Capitol City National Bank of Sacramento has purchased, reports state, an issue of \$20,000 water bonds at par and interest.

PERRY, Dallas County, Iowa.—BGND ELECTION PROPOSED.— Reports state that a petition will be circulated in the near future asking for an election to vote on the question of issuing \$35,000 water-works-plant-re-construction bonds.

PETERSBURG, Dinwiddie County, Va.—BONDS TO BE OFFERED SHORTLY.—Reports state that the finance committee of the City Council will shortly offer for sale about \$25,000 of an issue of \$300,000 water-mains

PHILMONT, Columbia County, N. Y.—BOND OFFERING.—Proposals will be received until 3 p. m. Dec. 12 by the Board of Trustees, James Hayes, Pres., for \$8,000 bonds. Denom. \$1,000. Date Oct. 15 1913. Int. (rate to be named in bid) A. & O. Due \$1,000 yrly. on Oct. 15 from 1918 to 1925 incl. Cert. check for 2% of bonds bid for, payable to Vil. Treas., required.

The official notice of this bond offering will be found among the advernsements elsewhere in this Department.

PLANT CITY SCHOOL DISTRICT (P. O. Plant City), Hillsboro County, Fla.—BOND ELECTION.—Reports state that an election will be held Dec. 9 to vote on the proposition to issue \$40,000 buildingand improvement bonds.

POMONA, Los Angeles County, Calif.—BID REJECTED.—A bid par, less a commission, received from Farson, Son & Co. of N. Y., for the \$75.000 street-impt. and \$15.000 fire-apparatus 5% 20-year bonds fered on Nov. 24 was rejected, reports state.

PORT CLINTON Ottawa County Ohio.—BOND OFFERING.—The \$30,000 municipal electric-light bonds voted Nov. 4 (V. 97, p 1448) will be offered for sale, reports state, on Feb. 15 1914.

Offered for sale, reports state, on red. 15 1914.
PORTER COUNTY (P. O. Valparaiso) Ind.—BOND OFFERING.—
Proposals will be received until 10 a. m. Dec. 3, it is reported, by B. H. Urbahns, County Treasurer, for \$7,400 4½% 10-year highway-impt, bonds.
PRESCOTT SCHOOL DISTRICT (P. O. Prescott) Yavapai County,
Ariz.—BONDS VOTED.—The question of issuing \$95,000 building and improvement bonds carried, reports state, at the election held Nov. 11.

PROTECTION, Comanche County, ** ans.—EOND; OFFERING.—Further details are at hand relative to the offering on Dec. 10 of the \$30,-000 5%; electric-light and water; bonds (V. 197.), p. 1528). Proposals for

these bonds will be received until 7 p. m. on that day by W. H. Griffith, City Clerk. Denom. \$500. Date Jan. 1 1914. Int. J. & J. in Topeka. Due in 20 years, subject to call one or more bonds after 10 years. Cert. check for 2% of bonds, payable to the City Clerk, required. Bonded debt, this issue; floating debt, \$1,500. Assessed valuation, \$556,042.

PORTLAND, Ore.—BOND SALES.—On Nov. 11 the following bids were received for the \$315,248 43 6% 10-year improvement bonds offered on that day (V. 97, p. 1370):

Bidder— Amount. Bid. | Bidder— Amount. Bid.

	idder—	Amount.	Bid.		Amount.	Bid.
Wn	. Adams	\$315,248 43	100	W. F. White	\$11,000	102.50
	ise M. Butler			Henry Teal		102.76
	zens' Bank_		102.60	Kelly Rees		103.25
U. S	. Nat. Bank.	35,000 00		Margaret Sutphen		103.00
_		(50,000 00		G. H. Gadke		103.02
	abermen's	50,000 00		Patrick Kellett	300	102.00
	rust & Sav-	$\{50,000\ 00$	102.61			
ir	gs Bank	50,000 00	102.27			
		[FO 000 00	100 00			

RARITAN TOWNSHIP SCHOOL DISTRICT (P. O. Metuchen), Middlesex County, N. J.—BOND SALE.—The \$19,500 5% school-building and equipment bonds offered on Oct. 16 were awarded as follows on Oct. 23: \$12,000 to R. M. Grant & Co. of N. Y. at 100.42, and \$7,500 to the Metuchen National Bank of Metuchen at 102. Denom. (1) \$500, (19) \$1,000. Date July 1 1913. Int. J. & J. Due \$500 July 1 1921 and \$1,000 yearly July 1 from 1922 to 1940, inclusive.

RAY COUNTY (P. O. Richmond), Mo.—BOND ELECTION.—An election will be held Dec. 6, it is stated, to vote on the question of issuing \$100,000 court-house constr. bonds.

REEDLEY, Fresno County, Cal.—BOND OFFERING.—Proposals will be received until 8 p. m. Dec. 16 by F. S. Knauer, City Clerk, for the \$40,000 1-40-year (ser.) sewer and \$35,000 5-14-year (ser.) water 5½% bonds voted Oct. 20 (V. 97, p. 1307). Int. semi-ann. Cert. check for

RIPLEY TOWNSHIP (P. O. Yountsville), Montgomery County, Ind.—BOND OFFERING.—Proposals will be received until 2 p. m. Dec. 15 by John B. Hopping. Twp. Trustee, for \$4,500 4½% 1-15-year (ser.) bonds. Denom. \$300. Date Dec. 20 1913.

ROCHESTER, N. Y—NOTE OFFERING.—Proposals will be received until 2 p. m. Dec. 3 by E. S. Osborne, City Comptroller, for \$150,000 local improvement notes, payable 8 months from Dec. 5 1913. They will be drawn with interest and made payable at the Union Trust Co. of N. Y. Bidder to designate rate of interest and denomination of notes desired.

ROCK FALLS, Whiteside County, Ill.—BONDS DEFEATED.—According to reports, the proposition to issue the \$10,000 park bonds (V. 97, p. 1307) was defeated at the election held Nov. 10 by a vote of 160 "for" to 391 "against."

ROCKINGHAM COUNTY (P. O. Wentworth), No. Caro.—BONDS PROPOSED.—According to reports, this county is contemplating the issuance of \$10,000 Dan River bridge-construction bonds.

ROUNDUP, Musselshell County, Mont.—BONDS VOTED.—The election held Nov. 17 resulted in favor of the question of issuing the \$60,000 6% 20-yr. bonds to purchase the plant of the Roundup Water Co. (V. 97, p. 1528). The vote was 102 to 23.

ST. JOSEPH, Berrien County, Mich.—BOND SALE.—On Nov. 19 the \$50,000 4½% public park bonds were awarded to E. H. Rollins & Sons and the Continental & Commercial Trust & Savings Bank of Chicago at their joint bid of 95 and int.—a basis of about 4.86%. Denom. \$1,000. Date May 1 1913. Int. J. & J. at the City Treas. office or at some bank in Chicago, as may be desired by the purchaser. Due \$5,000 yearly Jan. 2 from 1932 to 1941 incl.

from 1932 to 1941 incl.

ST. LANDRY PARISH (P. O. Opelousas), La.—CERTIFICATE
SALE.—Reports state that a Toledo, Onio, firm has agreed to purchase
the \$100,000 certificates of indebtedness recently authorized (V. 97, p.1448).

ST. LOUIS COUNTY (P. O. Duluth) Minn.—BOND OFFERING.—
Additional information is at hand relative to the offering on Dec. 6 of the
\$35,000, of an issue of \$100,000, 4½% Judicial Ditch No. 3 construction
bonds (V. 97, p. 1448). Proposals for these bonds will be received until
9:30 a.m. on that day by O. Haledon, Co. Aud., Denom. \$100, \$500 and
\$1,000. Date Jan. 1 1914. Int. J. & J. Due \$9,000 Jan. 1 1919 and
\$6,500 yearly on Jan. 1 from 1920 to 1923 incl. Cert. check, certificate of
deposit, or cash for 1% of bid, required. Official circular states that there
is no controversy or litigation pending or threatened regarding the validity
of the proceedings or affecting the boundaries of said county or the title
of its present officers to their respective offices. It also stated that there
has never been any default in the payment of bonds or interest.

ST. MARYS, Auglaize County, Ohio.—BONDS NOT SOLD.—No

SALINEVILLE, Columbiana County, Ohio.—BOND SALE.—On Nov. 24 the \$12,569 18 5% 1-5-yr. (ser.) Main St. Impt. (assess.) bonds (V. 97. p. 1232) were awarded to the Citizens' Banking Co. of Salineville for \$12,575 (100.046) and int. Sidney Spitzer & Co. and Spitzer, Rorick & Co. of Toledo each bid par.

SAN MATEO, San Mateo County Calif.—BOND SALE.—On Nov. 17 the seven issues of 5¼ % gold bonds, aggregating \$89,000 (V. 97, p. 1370), were awarded, it is stated, to E. H. Rollins & Sons of San Francisco for were awarded, it is stated, \$90,512, equal to 101.698.

SANTA ANA, Orange County, Calif.—BOND OFFERING.—According to newspaper dispatches, proposals will be received until 5 p. m. Jan. 5 1914 by J. C. Burke, City Clerk, for the \$63,000 1-40-yr. (ser.) water-works and \$12,000 1-24-yr. (ser.) fire 5% bonds voted Sept. 11 (V. 97, p. 907). Int. semi-ann. Cert. check for 5% required.

SAVANNAH SCHOOL DISTRICT (P. O. Savannah), Andrew County Mo.—NO BOND ELECTION.—We are advised that no election was held Nov. 19 to vote on the question of issuing \$2,000 Beeler school-reconstruction bonds (V. 97, p. 1448.)

SCHENECTADY COUNTY (P. O. Schenectady), N. Y.—BOND OF-FERING.—Proposals will be received until 12 m. Dec. 8 by M. J. Rosa, Co. Treas., for \$100,000 4½% registered court-house and jail bonds. Denom. \$1,000. Date Jan. 1 1913. Int. semi-annual. Due \$2,000 yrly. Jan. 1 from 1914 to 1963 incl. Principal and int. on bonds Nos. 1 to 50 incl. payable at the Schenectady Trust Co., and the principal and int. on bonds Nos. 51 to 100 incl. at the Citizens' Trust Co. at Schenectady. Certified check (or cash) on a national bank or trust company for 2% of bonds bid for, payable to the Co. Treas., required. The legality of the jssue will be examined into by Caldwell, Masslich & Reed, N. Y., whose favorable opinion will be furnished to purchaser. Bonds to be delivered on Dec. 8 at the office of the Co. Treas., or as soon thereafter as completed. Purchaser to pay accrued int. Bids to be made on blank forms furnished by County Treas.

SOUTH ORANGE TOWNSHIP SCHOOL DISTRICT (P. O. South Orange), Essex County, N. J.—BOND SALE.—On Nov. 24 the \$113,000 5% 26½-yr. (av.) school bonds (V. 97, p. 1528) were awarded, it is stated, to John D. Everitt & Co. and A. B. Leach & Co. of N. Y. at their joint bid of 105.50.

SOUTH PASADENA, Los Angeles County, Cal.—BONDS DE-FEATED.—Reports state that the proposition to issue the \$300,000 water bonds (V. 97, p. 1448) was defeated at the election held Nov. 20 by a vote of 1,357 "for" to 772 "against." A two-thirds majority was necessary

STEGE SAN'TARY DISTRICT (P. O. Stege), Contra Costa County, Calif.—BONDS TO BE OFFERED SHORTLY.—Reports state that this district will offer for sale in January 1914 the \$75,000 sewer bonds (V. 97, p. 1063.)

district will offer for sale in January 1914 the \$75,000 sewer bonds (V. 97, p. 1063.)

SULLIVAN COUNTY (P. O. Sullivan), Ind.—BOND OFFERING.—
According to reports, proposals will be received until 12 m. Dec. 12 by W. S. Bicknell, Co. Aud., for \$6.798 5% drainage bonds.

SUMMIT COUNTY (P. O. Akron), Ohio.—BOND OFFERING.—
Proposals will be received until 11 a. m. Dec. 15 by C. L. Bower, Clerk. Board of Commissioners, for \$23,000 5% coupon bridge and highway-construction bonds. Auth. election held Nov. 4. Date, "day of sale." Int. A. & O. at office of County Treasurer. Due \$2,000 yearly on Oct. 1 from 1915 to 1924, inclusive, and \$3,000 on Oct. 1 1925. Certified check for 5% of bid required.

SUNBURY, Delaware County, Ohio.—BOND OFFERING.—Proposals will be received until 1 p. m. Dec. 20 by Milton Utley, Vil. Clerk, for the following 5½% bonds:

\$1,800 Granville St.-paving and curbing bonds. Denom. \$180. Due \$180 yearly on Sept. 1 from 1914 to 1923 incl.

2,500 Harrison St.-impt. bonds. Denom. \$300. Due \$300 yearly on Sept. 1 from 1914 to 1923 incl.

2,500 Letts Ave.-impt. bonds. Denom. \$250. Due \$250 yearly on Sept. 1 from 1914 to 1923 incl.

Date Sept. 1 1913. Int. M. & S. at office of Vil. Treas. Cert. check for 5% of bonds bid for, payable to Vil. Clerk, required. Bonds to be

delivered and paid for within 10 days from time of award. Separate bids must be made for each issue.

TACOMA, Wash.—BOND ELECTION.—An election will be held Dec. 30, it is stated, to vote on the following questions: First: Issuance of \$87,000 bonds to build tide-flats car line. Second: Construction of municipally-owned car line from the tide-flats, out Sixth Ave., to Titlows Beach. Third: Issuance of \$150,000 bonds to build both the tide-flats line and the line to Titlows Beach.

TALLAHATCHIE DRAINAGE DISTRICT, Union County, Miss.—BOND OFFERING.—Proposals will be received until 10 a. m. Dec. 19 by C. S. Cullens, Clerk Bd. of Commrs. (P. O. New Albany), for \$93.000 6% 1-20-yr. bonds. Denom. \$500. Int. ann. Cert. check for 10% required.

TANGIPAHOA PARISH (P. O. Amite), La.—BOND ELECTION.—eports state that an election will be held Dec. 16 to submit to a vote the uestion of issuing \$700,000 good-roads bonds.

question of issuing \$700.000 good-roads bonds.

TAUNTON, Bristol County, Mass.—LOAN OFFERING.—Reports state that proposals will be received until 4 p. m. Dec. 1 by the City Treas. for a loan, at discount of \$100,000 maturing Nov. 10 1914.

TAYLOR SEPARATE SCHOOL DISTRICT, Lafayette County, Miss.—BOND OFFERING.—This district is offering for sale \$2,500 6% bonds. Int. semi-ann. C. E. Slouhg is attorney (P. O. Oxford).

TIFFIN CITY SCHOOL DISTRICT (P. O. Tiffin), Senaca County. Ohio.—BOND OFFERING.—The Board of Education, John C. Royer. Clerk, will offer for sale at public auction at 2 p. m. Nov. 29 an issue of \$12,000 5% school-constr. and ground-impt. bonds. Denom. \$500. Date Nov. 29 1913. Int. M. & S. Due \$2,000 yearly on March 1 from 1915 to 1920 incl.

TONAWANDA, Eric County, N. Y:—BOND OFFERING.—Further details are at hand relative to the offering on Dec. 3 of the \$65,000 coup. or reg. tax-free water refunding bonds (V. 97, p. 1529). Proposals for these bonds will be received until 8 p. m. on that day by the Common Council, Chas. F. Wolf, City Treas. Denom. \$1,000. Date Jan. 1 1914. Int. not to exceed 5%, payable J. & J. at office of City Treas. or at Chase Nat. Bank, N. Y. C. Due \$3,000 yearly on Jan. 1 from 1915 to 1919 incl. and \$2,000 yearly on Jan. 1 from 1920 to 1944 incl. Cert. check or draft for \$1,000, payable to City Treas., required. Bonds to be delivered and paid for on Jan. 2 1914. The legality of these bonds will be approved by Dillon, Thompson & Clay of N. Y. C., whose favorable opinion will be furnished successful bidder.

TROPICO. Los Angeles County. Cal.—BONDS DEFEATED.—Bo

TROPICO, Los Angeles County, Cal.—BONDS DEFEATED.—Reports state that the question of issuing \$80,000 bonds to purchase the plant of the Tropico Water Co. was defeated by a vote of 123 "for" to 395 "against" at a recent election.

TWILOCK IRRIGATION DISTRICT (P. O. Turlock), Stanislaus County, Cal.—BOND OFFERING.—The District Directors will open bids at 2 p. m. Dec. 15, it is stated, for \$350,000 reservoir-construction and canal-enlargement bonds.

canal-enlargement bonds.

TWIN FALLS COUNTY SCHOOL DISTRICT NO. 5 (P. O. Filer),
Idaho.—BOND OFFERING.—Proposals will be received until 7:30 p. m.
Nov. 29 by S. G. Diehl, Clerk Board of Trustees, for \$4,000 6% 10-20-year
(opt.) school-constr. and equipment bonds authorized at the election held
Oct. 11. Denom. \$500. Date Dec. 1 1913. Int. J. & D. Cert. check
for \$200, payable to J. D. Brown, Treas., required. Bonded debt (incl.
this issue), \$17,500. Assess. val., \$618,000. A similar issue of bonds was
reported sold to Causey, Foster & Co. of Denver on Aug. 18. See V. 97,
p. 683.

NEW LOANS.

\$10,567,470

(More or Less.)

State of Louisiana

SERIAL GOLD BONDS

SERIAL GOLD BONDS

Sealed bids will be received by the undersigned at the Capitol, Baton Rouge, until Noon, DECEMBER 8, 1913, for the purchase of all or any part of an issue of 4½% serial Gold Bonds (with interest coupons) of the State of Louisiana, the amount of such issue to be sufficient to pay \$10,567,470 bonds of said State maturing January 1, 1914.

Issued pursuant to Constitution of 1913, which, by self-executing enactment, levies sufficient taxes to pay maturing pprincipal and interest. Dated January 1, 1914. Principal and semi-annual interest (February 1 and August 1) payable in gold in Baton Rouge, New Orleans or New York, at holder's option. Denomination to suit purchaser. Maturing serially August 1, 1915 to 1964. Average maturity of \$10,567,470 bonds approximately 35 years; any excess over said amount shall mature August 1, 1964. Redeemable at 104 and interest in reverse order of maturities. If issue be less than said amount the reduction shall cancel the latest maturities in reverse order. Bonds registrable as to principal alone, or principal and interest. Denominations of fully registered bonds \$1,000, \$5,000 and \$10,000.

Bonds are exempt from direct taxation in

alone, or principal and interest. Denominations of fully registered bonds \$1,000, \$5,000 and \$10,000.

Bonds are exempt from direct taxation in Louisiana, and are legal investments for guardians and trustees and can be used as security for deposits of the State and its several parishes, municipalities and sub-divisions. Acceptable as security for Postal Savings Funds. Legal for investment by New York savings banks.

Bonds will be steel engraved and certified to as to genulneness by a responsible trust company in New Orleans or New York. Supervision of legal matters by Caldwell, Masslich & Reed, attorneys, New York, whose approving opinion will be furnished to purchasers without charge.

All bids must be on blank forms which, together with additional information, will be furnished by the undersigned, or said attorneys, or Continental & Commercial National Bank, Chicago, All bids must be accompanied by a certified check upon a solvent bank or trust company of New Orleans, New# York, or Chicago, payable to the State Treasurer, for 2% of the par value of bonds bid for. Bonds or interim certificates will be delivered in New Orleans or New York, at purchaser's option, on January 2, 1914.

The right to reject any and all bids is reserved. Baton Rouge, November 26, 1913.

E. HALL,

Governor and Chairman of the Board of Liquidation of the State

F. WM. KRAFT

LAWYER.

Specializing in Examination of Municipal and Corporation Bonds 1037-9 FIRST NATIONAL BANK BLDG.. CHICAGO, ILL.

NEW LOANS.

\$8,000

Village of Philmont, Columbia County, N.Y., BONDS.

Scaled proposals will be received by the Board of Trustees of the Village of Philmont, Columbia County, New York, until three o'clock in the afternoon on the 12TH DAY OF DECEMBER, 1913, for the purchase of Eight Thousand Dollars (\$8,000) of bonds of said Village, being bonds authorized pursuant to a proposition adopted at a Special Election of said Village of Philmont, held on the 21st day of October, 1913; bonds to be of the denomination of One thousand Dollars (\$1,000) each, and to be dated October 15th, 1913, and the first bond to be due and payable October 15th, 1918, and annually thereafter one of said bonds to become due and payable on the fifteenth day of October in each and every year to and including the fifteenth day of October, 1925, with interest thereon, payable semi-annually on the fifteenth days of April and October in each year. The first payment of interest to be due and payable on April 15th, 1914. The bonds are to be sold to the person or persons who will take them at the lowest rate of interest. Bids will be received for the whole or any portion of said bonds. Proposals should be sealed and marked "Proposals for Bonds," and mailed to the Treasurer of the Village of Philmont, N. Y. At the time of the delivery of the bonds to the purchaser, he will be obliged to pay the accrued interest in addition to amount of the bid. A certified check for two per centum of the amount of the bonds bid for, payable to the Treasurer of the Village of Philmont, must accompany each bid.

IAMES HAYES, President.

E. L. HARDER,

GEO. J. SCUTT.

ABRAM PALEN,

EDWIN A. CARTER,

Trustees.

KENNIETH G. NEAL, Clerk.

\$200,000

MOBILE COUNTY, ALA.

ROAD BONDS

The Board of Revenue and Road Commissioners of Mobile County respectfully call for bids for \$200,000 00 in 5 per cent twenty-year Road Bonds. Bids to be opened at noon of Monday, December 29th, 1913. For particulars address

G. E. STONE, County Treasurer.

BLODGET & CO.

BONDS

60 STATE STREET, BOSTON 30 PINE STREET, NE 7 YORK

STATE, CITY & RAILROAD BONDS

NEW LOANS.

\$33,000

City of Statesville, N. C.,

5% & 5½% Refunding Electric Light & Street Improvement Bonds.

& Street Improvement Bonds.

Sealed bids will be received by the undersigned at the office of the Board of Aldermen of the City of Statesville until 7 O'CLOCK P. M. FRIDAY, DECEMBER 5TH, 1913, for \$8,000 5% twenty-five-year Refunding Electric Light Bonds, dated October 1, 1913, due October 1, 1938, interest payable semi-annually, both interest and principal payable in Statesville, N. C.; also \$15,000 five per cent thirty-year and \$10,000 5\lpm % serial one to ten-year Street Improvement Bonds, dated November 1, 1913, interest payable semi-annually, both principal and interest payable in Statesville, N. C.

The \$8,000 Electric Light Refunding Bonds were voted twenty-five years ago, and are being refunded by Special Act of the General Assembly of North Carolina, session 1913.

The Street Improvement Bonds are issued to pay off indebtedness already incurred by said City for necessary expenses, and by authority conferred upon said City by its amended Charter of 1911.

The assessed value for taxes 1913, \$3,200,000 00. Total indebtedness, including these issues, \$278,000 00. Population, Census 1910, 4,600. Present population, 6,500. The City has never defaulted in the payment of principal or interest of any of its obligations. No liquidation pending or threatened regarding these issues.

CITY OF STATESVILLE.

C. D. MOORE, Treasurer.

Bolger, Mosser & Willaman MUNICIPAL BONDS

Legal for Savings Banks.

Postal Savings and Trust Funds.

SEND FOR LIST.

29 South La Salle St., CHICAGO

MUNICIPAL AND RAILROAD BONDS

LIST ON APPLICATION

SEASONGOOD & MAYER Ingalls Building

CINCINNATI

GEO. B. EDWARDS

BROKER
Tribune Building, NEW YORK, N. Y.
FOR SALE.—Timber, Coal, Iron, Ranch and other properties.
Confidential Negotiations, Investigations, Settlements Purchases of Property United States West Indies, Canada, Mexico.

VALDOSTA, Lowndes County, Ga.—BOND SALE.—On Nov. 18 the two issues of 5% bonds aggregating \$50,000 were awarded, it is stated, to J. H. Hilsman & Co. of Atlanta at 100.022. These bonds were offered for sale Nov. 5 but the bids received on that day were rejected (V. 97, p. 1232).

VAN WERT COUNTY (P. O. Van Wert), Ohio—BOND OFFERING—Proposals will be received until 1 p. m. Dec. 10 by the County Commissioners, Chas. Showalter, Clerk, for \$16,500 5% ditch-improvement bonds. Denom. \$500. Date Jan. 1 1914. Int. semi-annually at County Treasury. Due \$5,500 on Jan. 1 in 1915, 1916 and 1917. Certified check for \$100 on a Van Wert bank required. Bids to be unconditional. Purchaser to furnish blank bonds.

WAKE COUNTY (P. O. Raleigh), No. Caro.—BOND ELECTION PROPOSED.—The County Commissioners have been requested to call an election to vote on the issuance of \$50,000 bonds to build a school at Glenwood. It is reported that this election will doubtless take place early in Lapuacy.

Date Dec. 6 1913. Int. M. & N.

WAYNE TOWNSHIP (P. O. West Point), Tippecance County, Ind.

—BOND OFFERING.—Additional information is at hand relative to the offering on Dec. 1 of the \$8,400 4½ % high-school-impt. bonds (V. 97, p. 1530). Proposals for these bonds will be received until 10 a. m. on that day by Chas. Turner, Twp. Trustee. Denom. \$525. Date Dec. 1 1913. Int. J. & J. Due \$525 each six months from July 15 1915 to Jan. 15 1923 inclusive.

WELLS COUNTY (P. O. Bluffton), Ind.—BOND SALE.—The etcher-American Nat. Bank of Indianapolis has purchased \$28,000 gravel-

WEST ALEXANDRIA, Preble County, Ohio.—BOND OFFERING.—Proposals will be received until 12 m. Dec. 15 by G. Davis, Village Clerk, for \$4,300 51/2 % coupon taxable street-impt. bonds. Denom. (1) \$800. (7) \$500. Date Sept. 22 1913. Int. A. & O. at office of Village Clerk. Due one bond yearly beginning Oct. 1 1915. Certified check for 5% of bonds bid for, payable to Village Treasurer, required. Bonds to be delivered and paid for within 10 days from time of award. Purchaser to pay accrued interest. Bonded debt Nov. 26, \$13,000. Assessed value 1912. \$1,218,020. These bonds were offered Sept. 22 but were not sold on that day because of a discrepancy between the ordinance and notice of sale. WHARTON COUNTY (2) A WHARTON COUNTY (2) A WHARTON COUNTY (3)

WHARTON COUNTY (P. O. Wharton), Tex.—BONDS VOTED.—According to local newspaper reports, this county recently voted in favor of the issuance of \$250,000 Precinct No. 1 bonds.

WILLIAMSTON TOWNSHIP (P. O. Williamston), Martin County, No. Caro.—BOND SALE.—The \$10,000 6% road bonds (V. 97, p. 1371) were awarded on Nov. 22 to Stacy & Braun of Toledo at 100.257 and int

WINBER, Somerset County, Pa.—BOND OFFERING.—Proposals ll be received until 8 p. m. Dec. 2, it is stated, by O. M. Young, Boro. c., for \$10,000 5 % 20-yr, municipal-impt. bonds.

Sec., for \$10,000 5% 20-yr. municipal-impt. bonds.

WOBURN, Middlesex County, Mass.—TEMPORARY LOAN.—We learn that a 1-yr. loan of \$20,000 dated Nov. 24 1913, issued in anticipation of taxes was on Nov. 21 negotiated with Blake Bros. & Co. of Boston at 4.07% discount.

Boston at 4.07% discount.

WOONSOCKET, Providence County, R. I.—TEMPORARY LOAN.—
According to reports, a loan of \$350,000, maturing May 5 1914 has been negotiated with Bond & Goodwin of Boston.

WYANDOTTE SCHOOL DISTRICT (P. O. Wyandotte), Wayne County, Mich.—BONDS VOTED.—The question of issuing the \$12,500 McKinley school impt. bonds (V. 97, p. 1159) carried, reports state, at the election held Nov. 24 by a vote of 262 to 104.

YOUNGSTOWN, Ohio.—BOND SALE.—Of the fifteen issues of 5% coup. or reg. bonds, aggregating \$248,260, offered on Nov. 17 (V. 97, p. 1233), the following have been awarded to Sidney Spitzer & Co. of Toledo:

MISCELLANEOUS

ATLANTIC MUTUAL INSURANCE COMPANY.

The Trustees, in conformity with the Charter of the Company, submit the following statement of 31st of December, 1912,	its affairs on the	ŧ
The Company's business has been confined to marine and inland transportation insura:	nce,	
Premiums on such risks from the 1st January, 1912, to the 31st December, 1912. Premiums on Policies not marked off 1st January, 1912.	\$4,069,457 66 753,427 33	3
Total Premiums	\$4,822,884 99	ì
Premiums marked off from January 1st, 1912, to December 31st, 1912	\$4,055,834 08	ò
	-	ŕ

\$1,362,840 93

Returns of Premiums

Expenses, including officers' salaries and clerks' compensation, stationery, advertisements, etc.

A dividend of interest of Six per cent on the outstanding certificates of profits will be paid to the holder thereof, or their legal representatives, on and after Tuesday the fourth of February next.

The outstanding certificates of the issue of 1907 will be redeemed and paid to the holders thereof, or their legal representatives, on and after Tuesday the fourth of February next, from which date all interest thereon will cease. The certificates to be produced at the time of payment and canceled.

A dividend of Forty per cent is declared on the earned premiums of the Company for the year ending 31st December, 1912, which are entitled to participate in dividend, for which, upon application, certificates will be issued on and after Tuesday the sixth of May next.

By order of the Board,

G. STANTON FLOYD-JONES, Secretary.

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BALANCE SHEET. Estimated Lagrangian LIABILITIES.

United States and State of New York Bonds New York City and New York Trust Companies and Bank Stocks Stocks and Bonds of Railroads Other Securities Special Deposits in Banks and Trust Companies Real Estate cor. Wall and William Streets and Exchange Place, containing offices Real Estate en Staten Island (held under provisions of Chapter 481, Laws of 1387, Premium Notes Bills Receivable * ash in hands of European Bankers to pay losses under policies payable in foreign countries Cash in Bank Temporary Investments (payable Janu-	\$670,000 00 1,777,900 00 2,716,537 00 282,520 00 900,000 00 4,299,426 04 75,000 00 592,766 69 615,303 16 298,641 20 994,882 29	Premiums on Unterminated Risks	\$2,174,058 00 767:050 94 262,924 05 104,322 76 110,025 19 203,735 55 82,698 09 22,556 09 7,293,220 00
	\$13,623,851 38		11.020,590 67
	10,020,001 00	•	11,020,000 01
Thus leaving a balance of	***********		
Rents due and accrued on the 31st day	ay of December.	r, 1912, amounted to	\$40,804 % 26,696 99
Do inguirance due or accrued in compani	eg out horized is	New York on the 31st day of December.	20,000 00
Re-insurance due or accrued, in compani 1912, amounted to	es authorized in 31st day of De	n New York, on the 31st day of December. cember, 1912, amounted to	257,330 00 47,650 33
Re-insurance due or accrued, in compani 1912, amounted to	es authorized in 31st day of De estimated the v Place in excess of in excess of th	n New York, on the 31st day of December, cember, 1912, amounted to————————————————————————————————————	257,330 00 47,650 39 450,573 96 63,700 02
Re-insurance due or accrued, in compani 1912, amounted to Unexpired re-insurance premiums on the Note: The Insurance Department has william Streets and Exchange I And the property at Staten Island The Market Value of Stocks, Bonds and	es authorized in 31st day of De- estimated the value in excess of In excess of the other Securities	n New York, on the 31st day of December, cember, 1912, amounted to value of the Real Estate corner Wall and of the Book Value given above, at	257,330 00 47,650 39 450,573 96 63,700 02

MISCELLANEOUS.

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1893	66	**	**	1888-1892
1898	84	**	**	1893-1897
1903	98	**	•	1898-1902
1908	44	•	-	1903-1907
1913	**	•	94	1908-1912

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\$4,220 Walter St. paving for \$4,228 | \$11,040 Emma St. paving for \$11,072 4,260 Lawrence St. pav. for 4,268 7,045 Lansing Ave. pav. for 4,062 C. E. Denison & Co. of Cleve. bid \$11,045 60 for Emma St. pav. bonds. The \$200,000 15-yr. water-works-ext. bonds were awarded to Hayden, Miller & Co. of Cleveland at 104.82. Other bids for this issue were: Harris, Forbes & Co., N.Y.\$209.162 | Breed, Elliott& Harris'n, Cin\\$206.060 C. E. Denison & Co., Clev. 208 626 | Mayer Deppe& Walter, Cin.\\$206.060 Mayer Deppe& Walter, Cin.\\$205.151 Weil, Roth & Co., Cin.\\$206.066 A. E. Aub & Co., Clev.\\$205.151 Hayden, Miller & Co. agreed, it is stated, that in the event of their being awarded the \$200.000 water bonds, they would accept the following at par. \$2,000 sidewalk & crosswalk bonds \$900 Sewer-repair bonds 465 Palm St. grading bonds 685 Flemming St. paving bonds 335 Coral St. grading bonds

335 Coral St. grading bonds

**YUMA COUNTY (P. O. Yuma), Ariz.—BOND OFFERING.—Proposals
will be received until 10 a. m. Dec. 12 by the Bd. of Sups., Roy Hansberger,
Clerk, for \$250,000 5% highway-Impt. bonds. Denom. \$1,000. Date
Dec. 31 1913. Int. J. & D. in gold or N. Y. exchange at office of Co.
Treas. Due \$25,000 yearly on Dec. 31 from 1943 to 1952 incl. Cert.
check on some national bank for 5% of bid, payable to County Treas.,
required. These bonds are part of an issue of \$500,000 authorized by vote
of 536 to 99 at an election held Sept. 27 (V. 97, p. 1450). Official circular
states that there has never been any default in the payment of any of the
county's obligations, nor has there been any controversy or litigation pending or threatened concerning the validity of these bonds, the corporate
existence or boundaries of the municipality or the title of the present officers
to their respective offices.

Canada, its Provinces and Municipalities.

EASTWAY SCHOOL DISTRICT NO. 2904 (P. O. Eastway), Alta.—
DEBENTURE SALE.—An issue of \$1,500 8% site-purchase and building debentures was purchased on Aug. 26 by the Western School Supply Co. of Regina at 95. Date Aug. 26 1913. Int. ann. on Feb. 26. Due part yearly Feb. 26 from 1915 to 1924 incl.

ELORA, Ont.—DEBENTURE OFFERING.—Proposals will be received until 12 m. Dec. 1 by Henry Clarke, Vil. Clerk, for the \$10,000 5% coup. electric-power debentures voted Nov. 3 (V. 97, p. 1160). Denom. n.t less than \$100. Date Dec. 1 1913. Int. ann. on Dec. 1 at office of Vil. Treas. Due in 25 annual installments beginning in 1914.

HUMBOLDT, Sask.—DEBENTURE ELECTION PROPOSED.—It is reported that the questions of issuing \$20,500 electric-light system ext.

\$103,547 water-works, \$57,700 sewerage system and \$7,500 town-hall completion debentures will be submitted to a vote in the near future.

LOWER BEAVER LODGE SCHOOL DISTRICT NO. 2812, Alta.—
DEBENTURE SALE.—An issue of \$450 8% debentures, dated Aug. 25
1913, was sold recently to the Alberta School Supply Co. of Edmonton at
90. Due yearly Dec. 25 1914 to 1918, inclusive.

PETERBOROUGH COUNTY (P. O. Peterborough), Ont.—DE-BENTURE SALE.—An issue of \$10,000 5% debentures was recently awarded to Wood, Gundy & Co. of Toronto, it is stated. Due in 20 installments.

PETROLEA, Ont.—DEBENTURE SALE.—The \$7,000.5% debentures (V. 97, p. 1234) were awarded, it is reported, to A. E. Ames & Co. of Toronto. Due in 20 installments.

PORT ARTHUR, Ont.—DEBENTURE SALE.—An issue of \$209,731 4½% 29-year debentures was recently awarded to the Dominion Securities Corp. of Toronto, reports state.

PORT STANLEY, Ont.—DEBENTURES NOT SOLD.—No award has been made of the \$3,450 6% 5-installment improvement debentures offered on Nov. 10 (V. 97, p. 1309).

RENFREW, Ont.—DEBENTURE ELECTION PROPOSED.—The question of issuing \$10,000 town-hall and municipal office debentures will be voted upon in the near future, it is stated.

ST. MARY'S, Ont.—LOAN DEFEATED.—The by-law to loan \$50,000 to the Carter Milling Co. was defeated on Nov. 20 (V. 97, p. 1309).

SAULT STE. MARIE, Ont.—LOAN VOTED.—Reports state that a by-law providing for a loan of \$20,000 a year for 20 years, as a bonus to the Lake Superior Drydock & Shipbuilding Co., carried at a recent election.

STRATFORD, Ont.—DEBENTURES DEFEATED.—The by-law providing for the issuance of the \$20,000 fire-apparatus debentures (V. 97, p. 1065) failed to carry. it is stated, at a recent election.

TACHE BURAL MUNICIPALITY, Man.—DEBENTURE ELECTION.
—An election will be held Dec. 16 to submit to a vote the question of issuing \$45,000 5% road-impt. debentures. Due in ann. installments of prin. & int.

VERNON, B. C.—DEBENTURE SALE.—According to reports, an issue \$100,000 5% 20-year debentures was recently awarded to Spitzer, Rorick Co. of Toledo.

WATROUS, Sask.—DEBENTURE ELECTION PROPOSED.—According to reports, a by-law providing for the issuance of \$8,500 electric-light-plant debentures will be submitted to a vote in the near future.

WILKIE, Sask.—DEBENTURE SALE.—According to reports, W. L. McKinnon & Co. of Toronto were recently awarded an issue of \$13,200 5½% 15-year debentures.

51% 15-year debentures.

WINGHAM, Ont.—DEBENTURE SALE.—The Dominion Securities
Corp. of Toronto has purchased \$4,700 5% debentures, it is stated, Due in 5 installments.

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Vol. 97.

NEW YORK, NOVEMBER 29 1913.

No. 2527.

STATE AND CITY SECTION.

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MUNICIPAL BOND SALES IN 1913.

The year 1913 has not been favorable to the placing of new bond issues by States and municipalities. Yet the amount of bonds disposed of during the first ten months of the year reaches an aggregate which, while not up to the exceptional figures of the corresponding dates of 1912 and 1911, is nevertheless of large proportions. The explanation is found in the fact that in many cases where the public offerings were originally a failure, the bonds were some time subsequently floated successfully, either by raising the rate of interest, waiting for a more propitious occasion, or selling the bonds at private sale or over the counter or to the sinking funds.

The difficulty experienced during many months in finding takers for new issues will be appreciated when we say that in January and February about **\$7,000,000** bonds altogether (including \$3,000,000 4s of the State of Oklahoma and \$2,000,000 4s of Cleveland School District, Ohio) proved unsuccessful, and in March a total of \$15,500,000 met this fate; that in April the total of unsuccessful offerings increased to \$18,000,000, in May to \$19,000,000 and in June to \$25,500,000. After that conditions improved, but even in July \$15,000,000 of new offerings proved unsuccessful; in August the amount was reduced to \$7,000,000, in September to \$5,500,000, while in October the amount of bonds offered but not sold aggregated no more than \$2,500,000. Notwithstanding all this, however, the bond sales for the ten months to Oct. 31 reached \$319,001,494, as against \$345,871,920 in 1912, \$341,092,191 in 1911, but against \$258,958,249 in the ten months of 1910 and \$288,767,287 in the ten months of 1909, as will be seen by the following tabular statement:

	1913.	1912.	1911.	1910.	1909.	1908.
	8	s	8	8	8	8
January	30,215,292	25,265,749	78.510.275	16.319.478	29,318,403	10,942,968
February .	27,489,587	29,230,161	22.153.148	18,604,453		
March	14,200,170	21,138,269	22,800,196			
April	23,388,173	22,317,243				
May	82,576,319	98,852,064				
June	38,649,875	49,485,807	27,470,820	19,369,775		
July	22,724,124	30,479,130	42.231.297	35.832.789	20.120.647	21,108,678
August	19,381,026		22,522,613	14.878.122	22,141,716	
September	25,388,679	25,469,643	26,487,290	18,364,021	23,001,771	34,531,814
October	34,988,249	27,958,999	26,588,621	27,037,207		
10 months	319,001,494	345,871,920	341,092,191	258.958.249	288.767.287	257.319.946
November		13,021,999				
December		27,657,909	36,028,842			
12 months		386,551,828	396,859,646	320.036.181	339.424.560	313.797.549

In the foregoing we have included, as is our custom, only permanent loans made by places located in the United States. In addition, large amounts of municipal obligations of other kinds have been placed as usual and to show the full total of sales for the ten months we insert the following:

	Ten Months-							
	1913.	1912.	1912. 1911.		1909.			
	8	8	8	8	8			
Perm't Loans (U.S.). Tempor'y loans(U.S.).								
Canadian l'ns (perm't)	117,719,406	72,408,552	39,707,499	83,720,802	100,841,432			
Bonds U.S.possessions Panama bonds			1,625,000 50,000,000					
Gen'l fd. bds.(N.Y.C.)								
Total all l'ns (10 mos.)	846,333,961	681,491,419	635,206,802	564,195,433	535,216,239			

Exaggerated importance may be given to the total of temporary loans, which for 1913 appears as \$398,-613,061, as against \$256,610,947 in 1912 and \$188,-782,112 in 1911. Persons not acquainted with the facts will draw the conclusion that enormous amounts of temporary loans by States and municipalities were put out in 1913 because of the difficulty of negotiating long-term obligations. As a matter of fact, however, the total has been swelled in relatively small measure in that way. New York State in June sold \$27,000,000 notes due Feb. 1 1914 because conditions were unfavorable for the placing of longterm obligations and the State of Tennessee in June sold \$9,401,000 of 1-year notes and in August sold \$1,600,000 more; but that represents about all the forced borrowing of this nature.

Temporary loans by municipalities ordinarily represent merely borrowing in anticipation of taxes, and the total of this in any one year will always reach a considerable amount for all the municipalities in the country. The greater portion of the increase in the temporary loans during the last two years has occurred in New York City. Under a law passed in June 1911 this city was given authority to issue short-term notes to provide funds pending the sale of corporate stock. Thus far in 1913 no less than \$119,069,614 of such corporate stock notes have been put out, this comparing with only \$82,-332,570 in the same ten months of 1912 and but \$10,197,167 in 1911. New York City also has multifarious ways of issuing revenue bonds, and put out \$203,943,166 in 1913, against \$136,690,865 in 1912 and \$146,381,407 in 1911. Altogether, New York City has placed \$323,012,780 of temporary obligations in 1913, against only \$218,923,435 in 1912 and but \$156,578,574 in 1911. Thus the great increase in the amount of temporary loans for the whole country is mainly explained by the activity of New York City supplemented by the \$38,000,000 of shortterm notes floated by New York State and Tennesse

United Its States

The following is a statement of the debt of the United States past and present. To add to its usefulness we give references to the laws authorizing each of the issues of bonds outstanding to-day, and likewise, so far as we deem it needful, citations from those laws.

All our figures, except when otherwise noted, represent the status at the close of business June 30 or the beginning of business on July 1 of each fiscal year. To conform to that feature and yet furnish information through which any reader can always have the data for a correct exhibit of the debt situation at any past or future day, and make an accurate comparison with previous years, we present, first, the details as they stood at the close of the last fiscal year ending June 30 1913; second, the changes in those details since June 30 1913 down to Nov. 1 1913; third, the items of interest-bearing debt, &c., at the beginning of each fiscal year since July 1 1878; fourth, we publish in the "Chronicle" every month—usually the first or second Saturday—the full detailed Government statement of the debt as reported by the Treasurer on the last day of the previous month; some months lack of space forces us to delay the publication to a later week

With these data at his command, it would seem as if any inquirer could satisfy himself fully with reference to every point which might become of importance for him to know respecting the United States debt.

1110 01	importante and	The state of the s
	INTEREST-BEARING DEBT	OUTSTANDING JUNE 30 1913.

	1	Rate.	When	Interest		1	Outstandi	ng
Title of Loan.	Authorizing Act.		Redeemable.	Payable.	Amount Issued.			Total.
Consols of 1930 Loans of 1908-18 Loan of 1925 Panama Canal Loan Panama Canal Loan Panama Canal Loan Postal Savings Bonds Postal Savings Bonds	March 14 1900 June 13 1898 January 14 1875 June 28 1902 & Dec. 21 1905 June 28 1902 & Dec. 21 1905 Aug. 5 '09, Feb. 4 '10 & Mch. 2 '11 June 25 1910 June 25 1910	2% 3% 4% 2% 2% 3% 21/2%	April 1 1930 Aft. Aug. 1'08 Feb. 1 1925 Aug. 1 1916 Aft.Nov.1 '18 June 1 1961 *July 1 1931 *Jan. 1 1933	J, O, J & A F, M, A & N F, M, A & N F, M, A & N F, M, A & N S, D. M & J Jan. & July July & Jan.	\$646,250,150 198,792,660 162,315,400 54,631,980 30,000,000 50,000,000 1,314,140 1,074,980	54,609,080 $29,675,420$ $38,958,600$ $1,092,500$	18,821,74 17,619,60 22,90 324,58 11,041,40 221,64	$egin{array}{cccc} 118,489,900 & 54,631,980 & 30,000,000 & 50,000,000 & 1,314,140 & \end{array}$
	ng debt, excl. of U.S. bonds issued					\$913,837,710	\$51,868,90	965,706,610
*Payable at dates men	tioned. For dates of redemption s DEBT ON WHI							
Funded loan of 1891, mat Loan of 1904, matured F Funded loan of 1907, ma Refunding certificates, ma	tinued at 2%, called May 18 1900, cured Sept. 2 1891 Peb. 2 1904 tured July 2 1907 atured July 1 1907 ous dates prior to Jan. 1 1861 and							\$5,000 00 23,650 00 13,250 00 700,400 00 13,570 00 903,680 26
Aggregate of debt Ju	ne 30 1912 on which interest has	ceased si	ince maturity_					\$1,659,550 20
	DEBT BEA	RING I	NO INTERES	T JUNE 30 19	913.			
		A	Authorizing Ac	t.				
Old demand notes National Bank Notes—	Feb. 25 1862; July 11 1862; Mar July 17 1861; Feb. 12 1862 July 14 1890 July 17 1862; March 3 1863; Jun Act of June 21 1879	ie 30 18	64. \$15.239.928	3.28, less \$8,37	5.934 estimate	ed as lost or d	estroyed.	\$346,681,016 00 53,152 50 22,092,806 00 6,854,609 90
Aggregate June 30 1912 o	debt bearing no interest.							\$375,681,584 40

The foregoing shows that the Government debt on June 30 1913 was made up of (1) interest-bearing debt, \$965,706,610.

The foregoing shows that the Government debt on June 30 1913 was made up of (1) interest-bearing debt, \$965,706,610.

of (2) debt on which interest has ceased, \$1,659,550 26, of (3) debt bearing no interest, \$375,681,384 40, making total gross debt, \$1,333,047,744 66; subtracting from the total the net cash balance in the Treasury (\$314,489,641 47) at the same date (June 30 1913), we have the net debt as it stood at the close of the last fiscal year, \$1,055,558,103 19. Since the close of June the changes in the various items of the interest-bearing debt have included the issuing of \$1,116,880 Postal Savings Bonds, making the interest-bearing debt at this time \$906,823,490.

For later and future details of the debt, see the same as issued every month in the "Chronicle," the first or a later Saturday, We now add, first, references to and citations from the laws which are the authority for the debt as it stands to-day; second, the two tables on the next page, which exhibit all the particulars of the total debt of the United States on June 30 of each year from 1878 to 1913, and on Nov. 1 1913; third, the Pacific Railroad bonds, which are never included in the debt statements.

1891 by agreement between the Secretary of the Pacific Railroad bonds, which are never leaded for the debt as it stands to day; second, the two tables on the secretary of the pacific Railroad bonds, which are never leaded in the debt statements.

1891 by agreement between the Secretary of the Pacific Railroad bonds, which are never leaded in the debt statements.

1891 by agreement between the Secretary of the Treasury and the following the pacific Railroad bonds are seen interest at 3% payable the refunding provisions of the bill in "Chronicle," March 17 1900, page 500.

1891 by agreement between the Secretary of the Treasury and the refunding provisions of the bill in "Chronicle," March 17 1900, page 500.

1892 by agreement b

\$50,000,000 more for similar bonds for same purpose. The bonds matured Feb. 2 1904, and the amount outstanding Nov. 1 (\$13,050) is included on that date in "debt on which interest has ceased."

"PANAMA CANAL LOAN."—(Column 2). The Act of June 28 1902, Section 8, supplemented by the Act of Dec. 21 1905 (for copy of the sections referred to, see "Chronicle" July 7 1906, page 12), authorizes the issue of \$130,000,000 of coupon or registered 2% bonds of the United States, or as much thereof as may be necessary, in denominations of \$20 or some multiple of that sum, redeemable in gold coin at the pleasure of the United States after ten years from the date of Issue—\$84,631,980 of said bonds have been issued, all of which are now outstanding. They bear date Aug. 1 1906 and Nov. 1 1908, but interest began Nov. 1 1907 and Feb. 1 1909.

"PANAMA CANAL LOAN."—(Column 5.) The Act of Aug. 5 1909, Section 39, supplemented by the Act of Feb. 4 1910, authorizes the issue of \$160,569,000 of coupon or registered bonds of the United States in various denominations up to \$1,000 at a rate of interest not exceeding 3%. Under a further supplementary Act—that of March 2 1911—authorization was given to issue the bonds "not available to national banks as security for circulation notes," and in conformity therewith \$50,000,000 of said bonds, bearing 3% interest, have been issued and are now outsanding. They bear date June 1 1911, are redeemable in 1961, and interest is payable quarterly on the first days of Sept., Dec., March and June. They are in denominations of \$100, \$500 and \$1,000.

"POSTAL SAVINGS BONDS.—(Column 8.) The Act of June 25 1910, authorized the issue to depositors with the United States under the Postal Savings Bank Law.upon the surrender of all or any part of his deposits, of coupon or registered bonds of the United States bearing 2 ½% interest, of the denominations of \$20, \$40, \$60, \$80, \$100 and multiples of \$100 and \$500. Under the Act \$41,900 of such bonds redeemable July 1 1912 and payable July 1 1931, \$417,380 bonds

"CERTIFICATES OF INDEBTEDNESS" OF 1908, Authorized by Act of June 13 1898. \$15,436,500 of the certificates were issued in denominations of \$50, payable to bearer; dated Nov. 20 1907; interest at the rate of 5% per annum, payable with the principal sum on and after Nov. 20 1908, on presentation of the certificates for redemption. For further details see circular of Secretary Cortelyou in "Chronicle," Nov. 23 1907, page 1311—the certificates have all been retired.

In April 1895 we gave a table showing the debt of the United States on the first day of July 1856, and every subsequent year. It is not necessary to repeat all those figures. We have determined on this occasion to begin our statement with 1878, as that year antedates all of the issues now outstanding, and yet carries the record sufficiently far back to show the nature and extent of the Government securities when the refunding operations of that period began. It has the advantage, too, of giving separate and distinct each issue of bonds now outstanding. The statement is subjoined.

PRINCIPAL OF THE PUBLIC DEBT OF THE UNITED STATES FROM JULY 1 1878 TO NOVEMBER 1 1913.

Year.	"Funded Loan of 1891" 4 ½%, contin'd at 2%.	"Funded Loan of 1907,"	"Refunding Certificates," 4s.	"Loan of 1904." 5s.	"Loan of 1925," 4s.		Old 6s and 7s Converted into 4s and 4 1/2s.	Total Interest-Bearing Debt.
	\$	\$	\$	\$	\$	\$	\$	\$ 1.794.735.650 00
1878. July 1	240,000,000 00	98.850,000 00	40,012,750 00			14,000,000 00	1,441,885,650	1,794,735,650 00
1879	250,000,000 00	728,673,790 00	12.848.210 00			14,000,000 00	792.121.700	1.797.643.700 00
1880	250,000,000 00	737,980,800 00	1.367,000 00			14,000,000 00	720,645,300	1,723,993,100 00 1,639,567,750 00
881	250,000,000 00	738,659,000 00	688,800 00			14,000,000 00 14,000,000 00 14,000,000 00	636,219,950	1,639,567,750 0
882	250,000,000 00	738,884,300 00	465,050 00			14,000,000 00	1460,461,050	1,463,810,400 0
883	250,000,000 00	737,586,300 00	355,900 00			14,000,000 00	[132,082,600] [1304204 350]	1,338,229,150 0
884	250,000,000 00	737,661,700 00	290,000 00			14,000,000 00	1224.612.150	1,226,563,850 0
885	250,000,000 00	737,719,850 00	240,600 00			14,000,000 00	1194.190.500	1,196,150,950 0
386	250,000,000 00	737,759,700 00	207,800,00			14,000,000 00 14,000,000 00	1144.046.600	1,146,014,100 0
887	250,000,000 00	737.800.580.00	175.270.00			14 000 000 00	719.710.500	1.021.692.350 0
388	222,207,050 00	714.177,400 00	138,050 00			14,000,000 00		950,522,500 0
889	139,639,000 00	676,095,350 00	119,640 00			14,000,000 00		829,853,990 0
390	109,015,750 00	602,193,500 00	103,860 00			14,000,000 00		725,313,110 0
891	50 869 200 00	559,566,000 00	93 920 00			11	13	610,529,120 0
892	25 364 500 00	559,581,250 00	83 580 00			"Loan of	"Consols of	585,029,330 0
393	25.364.500.00	559,604,150 00	68 450 00			1908."	1930."	585,037,100 0
94	25.364.500.00	559,618,400 00		50,000,000		(War Bonds)	2%.	635,041,890 0
95	25.364.500.00	559,625,750 00		100,000,000	31,157,700	38.	-/0.	716,202,060 0
96	25.364.500.00	559,636,850 00	47,140 00	100,000,000	162,315,400	00.		847,363,890 0
897		559,640,100 00		100,000,000	162,315,400			847,365,130 0
398	25.364.500.00	559,646,050 00	41,520 00					847,365,130 0 847,367,470 0
399	25,364,500 00	559,652,300 00				198.678.720		1.046.048,750 0
000	21.979.850.00	355,528,350,00	35,470 00	47,651,200	162,315,400	128.843.240	307.125.350	1,023,478,860 0
00	22,010,000	257.376.050.00	33,320 00	47,651,200 21,854,100	162,315,400	128,843,240 99,621,420	445,940,750	987.141.040 0
102		933 177 400 00	31 080 00	19,410,350	134,994,200	97,515,660	445,940,750	931,070,340 0
003 004 005		173,385,650 00	30,600 00	19,385,050	118,489,900	83.107.060	520.143.150	914.541.410 0
04	2	156,593,150 00	29,080 00		118,489,900	77.135.360	542,909,950	895,157,440 0
005	"PanamaCanal	156,595,600 00	27,530 00	"Certificates	118,489,900	77,135,360	542,909,950	895,158,340 0
006	Loan."	116,755,150 00	26,280 00		118,489,900	63.945.460	595,942,350	895,159,140 0
907	30,000,000 00	36,126,150 00	25,150 00		118,489,900	63,945,460	646,250,150	894.834.280 0
908	54,631,980 00		5	14,186,500	118,489,900	63,945,460 63,945,460	646,250,150	897,503,990 0 913,317,490 0
009	84,631,980 00			8	118,489,900	63.945.460	646,250,150	913,317,490 0
910	84.631.980 00		Canal Loan."		118,489,900	63,945,460	646,250,150	913,317,490 0
011	84.631.980 00		2,035,700 00	ings Bonds."	118,489,900	63,945,460	646,250,150	915,353,190 0
012	84,631,980 00		50,000,000 00	459,280	118,489,900	63,945,460	646,250.150	915,353,190 0 963,776,770 0
913	84.631.980 00		50,000,000 00	2.389.120	118,489,900		646,250,150	965,706,610 00
913, Nov. 1	84.631.980.00		50,000,000,00	3.506.000	118,489,900	63.945.460		966.283.490 0

f Continued at 3 1/2%. / Continued at 3%

PUBLIC DEBT OF THE UNITED STATES, &C. (Continued.)

Year.	Debt on Which In- terest Has Ceased.	16 Debt Bearing No Interest.	17 Outstanding Principal.	Cash in the Treasury July 1.	Total Debt, Less Cash in Treasury.	Annual Interest Charge.
878, July 1	\$5,594,560 26	\$363,231,082 27	\$2,163,561,292 53	\$164,179,012 08	\$1,999,382,280 45	\$94,654,472 50
879	37.015.630 26	362,150,091 78	2,196,809,422 04	200,394,517 01	1,996,414,905 03	83,773,778 50
880	7,621,455 26	353,826,945 37	2,085,441,500 63	166,114,752 88	1,919,326,747 75	79,633,981 0
881	1.723.865 26	353,847,504 32	2,000,139,119 58	180,488,965 35	1,819,650,154 23	75.018,695 5
382	16.260.805 26	353,787,958 77	1,833,859,164 03	158,835,689 78	1,675,023,474 25	57,360,110 7
883	7.831.415 26	353,740,691 81	1,699,801,257 07	161,019,431 92	1,538,781,825 15	51,436,709 5
884	19.656.205 26	353,719,517 31	1,599,939,572 57	161,396,577 18	1,438,542,995 39	47,926,432 5
85	4.100,995 26	353,603,141 88	1,553,955,087 14	178,602,643 23	1,375,352,443 91	47,014,133 0
86	9.704.445 26	397,692,548 52	1,509,411,093 78	227,265,253 34	1,282,145,840 44	45,510,098 0
87	6.115.165 26	353,685,110 37	1,381,492,625 63	206,323,950 21	1,175,168,675 42	41,786,529 5
88	2.496.095 26	353,660,467 32	1,306,679,062 58	243,674,167 85	1,063,004,894 73	38,991,935 2
89	1.911.485 26	353,654,148 97	1,185,419,624 23	209,479,874 01	975,939,750 22	33,752,354 6
90	1.815.805 26	353,648,559 47	1,080,777,474 73	189,993,104 20	890,784,370 53	29,417,603 1
91	1,614,705 26	393,662,735 35	1,005,806,560 61	153,893,808 83	851,912,751 78	23,615,735 8
$92_{}$	2.785.875 26	380,403,635 37	968,218,840 63	126,692,377 03	841,526,463 60	22,893,883 2
93	2.094.060 26	374,300,605 87	961,431,766 13	122,462,290 38	838,969,475 75	22,894,194 0
94	1.851.240 26	380,004,686 42	1,016,897,816 68	117,584,436 13	899,313,380 55	25,394,385 6
95	1.721.590 26	378,989,469 99	1,096,913,120 25	195,240,153 51	901,672,966 74 955,297,253 70	$\frac{29,140,782}{34,387,265}$
96	1.636.890 26	373,728,570 14	1,222,729,350 40	267,432,096 70	955,297,253 70	34,387,265
97	1.346.880 26	378,081,702 64	1,226,793,712 90	240,137,626 76	986,656,086 14	34,387,315 2
98	1.262.680 26	384,112,912 64	1,232,743,062 90	205,657,570 76	1,027,085,492 14	34,387,408 8
99	1.218.300 26	389,433,653 66	1,436,700,703 92	281,380,468 73	1,155,320,235 19	40,347,872 8
00	1.176.320 26	388,761,732 41	1.413.416.912 67	*305,705,654 78	1.107.711.257 89	33.545.130 0
01	1.415,620 26	383,015,584 63	1,371,572,244 89	*326,833,124 92	1.044.739.117 97	29,789,153 4
02	1.280.860 26	395,680,156 63	1.328,031,356 89	*358,574,115 85	969,457,241 04	27.542.945 5
03	1.205.090 26	393,659,412 63	1,309,405,91289 $1,286,259,01614$	*384.394.275 58	925,011,637 31 967,231,773 75	25,541,573 3
04	1,970,920 26	389,130,655 88	1,286,259,016 14	*319.027.242 39	967.231.773 75	24,176,745 0
05	1.370.245 26	385,828,509 58	1,282,357,094 84	*292,490,322 87	989.866,771 97	24.177.850 2
06	1.128.135 26	396.235.694 78	1.292,522,970 04	*328,087,283 25	964,435,686 79	23,238,064 0
007	1.086.815.26	401,257,097 28	1,297,178,192 54	*418.581,437 51	878,596,755 03	21.648.913 6
008	4.130.015 26	426,056,397 28	1,327,690,402 54	*389.557.993 16	938,132,409 38	21,101,197 4
009	2.883.855 26	382,114,026 78	1,298,315,372 04	*274,453,841 25	1.023,861,530 79	21,295,602 4
010	2.124.895 26	381,497,583 78	1,296,939,969 04	*250,490,783 79	1.046,449,185 25	21.295,602 4
11	1.879.830 26	386,751,917 43	1.303,984,937 69	*288,200,599 23	1.015,784,338 46	21,356,673 4
012		378,301,284 90	1.343.838.505 16	*316,263,807 88	1.027.574.697 28	22,787,079 4
013		375,681,584 40	1,343,838,505 16 1,343,047,744 66	*314.489.641.47	1.028,558,103 19	22.835.325 4
013. Nov. 1	1 649 040 26	372 423 891 90	1.340.896.422.16	*293 759 386 29	1 047 137 035 87	22 863 252 4

1.649,040 26 372,423,891 90 1.340.896.422 16 *293.759,386 29 1,047,137,035 87

Note 1.—The annual interest charge is computed upon the amount of outstanding principal at the close of the fiscal year, except in the case of November, for which the total is of that date, and is exclusive of interest charge on Pacific Railway bonds.

Note 2.—The figures for July 1 1879 were made up assuming pending funding operations to have been completed.

*Note 3.—Under the Act of March 14 1900 the Treasury Department has kept the gold Reserve Fund of \$150,000,000 as a separate item, and not included it in the available cash balance. In the foregoing statement, however, we have continued to include the item so as not to embarrass comparison with previous years.

PACIFIC RAILROAD DEBT.—One other class of bonded debt must be referred to which has never been included in the total of Government debt—we mean the Pacific Railroad subsidy debt. To show the situation of this indebtedness we have to make compilations of our own, as the Treasury form comes short of indicating the existing situation. In the following we bring together the details respecting the issues to the Pacific railroads, giving likewise in the statement the debt already paid and the balance due to the Government

BONDS ISSUED TO PACIFIC RAILROADS-THEIR STATUS NOVEMBER 1 1913.

	1	Railroad Liabilii	ν.	Repaid by Companies in Full Settlement.			Dalamas	
Name of Ratiway.	Bonds Issued by Government.	Net Interest Paid by Government.	Total.	Through Sinking Fund.	Through Payment to Government.	Total. Repaid.	Balance Unsettled.	
Central Pacific Kansas Pacific Union Pacific Central Branch, Union Pacific	$\begin{array}{c} 6,303,000\ 00\\ 27,236,512\ 00\\ 1,600,000\ 00 \end{array}$	31,211,71175 $2,027,19663$	12,910,458 34 58,448,223 75 3,627,191 63	18,194,618 00	7,124,898 00 40,253,605 75	*7,124,898 00 58,448,223 75	\$3,627,191 63	
Western Pacific Sloux City & Pacific	1,970,560 00 1,628,320 00		5,423,662 86 4,180,018 20		5,423,662 86 2,122,841 24	5,423,662 86 a2,122,841 24		
Totals	\$64,623,512 00	\$82,455,548 07	\$147,079,060 07	\$27,295,070 55	\$108,314,060 59	\$135,609,131 14	\$3,627,191 63	

*Government accepted principal of bonds of Kansas Pacific RR.—\$6,303,000—for indebtedness, but subsequently received an additional \$821.898 on distribution of assets of Union Pacific, as mentioned in "note" below. The remainder (\$5,785,560 34) represents the loss to Government under the settlement. a Government realized the sum of \$2,122,841 24 from sale of claim against Sloux City & Pacific RR., or \$2,057,176 96 less than the company's indebtedness.

Note.—The Government has been reimbursed for \$27,236,512 principal and \$31,211,711 75 interest, being the total indebtedness of the Union Pacific Rallroad Co. to Nov. 1 1897, and for the principal of the Kansas Pacific indebtedness, amounting to \$6,303,000. Subsequently, under the final decree for the distribution of the assets of the Union Pacific RR., made by Judge Sanborn at St. Paul. Oct. 24 1899, the United States received an additional \$821.898 on its claim. Under settlement agreement of Feb. 1 1899, twenty notes of the Central Pacific Rallroad Co. (bearing interest at 3% per annum), payable respectively on or before the expiration of each successive six months for ten years, and aggregating \$58,812,715 48, which amount represented the unpaid balance of the total indebtedness of the Central Pacific railroad companies to the United States on Feb. 1 1899, were delivered to the Treasurer of the United States. The balance of the total indebtedness was paid in full July 28 1908.

Debts and Resources

OF THE

STATES, CITIES AND TOWNS

IN

NEW ENGLAND

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State of Maine.

DEBT, RESOURCES, &c.

Admitted as a State (Act March 3 1820) ____ March 15 1820 Total area of State (square miles)_____33,040 State Capital ... Governor (term exp. 1st Wed. Jan. 1915)...Wm. T. Haines Secretary of State (term exp. *Jan. 1915)...J. E. Alexander Treasurer (term exp. *Feb. 1 1915)....Joseph W. Simpson LEGISLATURE meets dennially in odd years on the first Wednesday in January, and there is no limit to length of sessions.

• Is chosen by Legislature.

HISTORY OF DEBT.—For history of Maine State debt up to 1889, see "State and City Supplement" of April 1895, page 9.

The whole State debt matured in June and October 1889, and all that was not paid was refunded into new loans, payable by installments, part each year. At present the debt stands as follows:

Principal \$118,300 100,000 50,000

ASSESSI	ED VALUATION				
		Assessed	Valuation-		State tax
Years.	Re		ersonal.	Total.	per\$1,000.
1912	\$388.5	51.157 \$89	.640,887	\$478,192,044	
1910	366,1	32,326 85	,647,793	451.780.119	5.00
1908	345,5	72,709 82	.679.756	428, 252, 465	3.00
1906	316.0	53.787 78	.679,203	394,732,990	2.50
1904	292,4	64,911 74	,049,103	366,514,014	2.75
Years-	Total Valu'n. T	ax rate. Yea	irs-	Total Valu'n.	Tax rate.
1902	\$352.228.897	\$2.75 186	0	\$164.714.168	\$1.25
1900	336,699,649		0		
1890	309,096,041	2.25 184	0	69,246,288	
1880	235,978,716	5.00 183	01	28,807,687	1.90
1870	224.812.900	6.00 182	0	20.962.778	2.00

POPULATION OF STATE.—According to United States Census.

1910.—742,371 1870.—626,915 1840.—501,793 1810.—228,075
1900.—694,466 1860.—628,279 1830.—399,455 1800.—151,719
1890.—661,086 1850.—583,169 1820.—298,335 1790.—96,540

DEBT LIMITATIONS.—STATE.—The debt of the State is now limited by Secs. 14 and 17, Article 9, of the State constitution. Sec. 17 and the words italicized in Section 14 were added by an amendment adopted in Sept. 1912. V. 95, p. 766.

SECTION 14. The credit of the State shall not be directly or indirectly loaned in any case. The Legislature shall not create any debt or debts, liability or liabilities, on behalf of the State, which shall singly or in the aggregate, with previous debts and liabilities hereafter incurred, at any one time exceed \$300,000 except for the purposes of building and maintaining of State highways, to suppress insurrection, to repel invasion, or for purposes of war; but this amendment shall not be construed to refer to any money that has been, or may be, deposited with this State by the Government of the United States, or to any fund which the State shall hold in trust for any Indian tribe.

SECTION 17. The Legislature may authorize the issuing of bonds not exceeding two million dollars in amount at any one time.

any Indian tribe.

SECTION 17. The Legislature may authorize the issuing of bonds not exceeding two million dollars in amount at any one time, payable within forty-one years, at a rate of interest not exceeding four per centum per annum, payable semi-annually, which bonds or their proceeds shall be devoted solely to the building and maintaining of State highways; provided, however, that bonds issued and outstanding under the authority of this section shall never, in the aggregate, exceed two million dollars; the expenditure of said money to be divided equitably among the several counties of the State.

MUNICIPAL.—At an election held Sept. 11 1911 the voters adopted an amendment to Article XXII. of the constitution increasing the debt limit of cities of 40,000 or more (which concerns Portland alone) from 5% to 7½% of the assessed valuation. We print Article XXII. below, italicizing the part added and placing in brackets the words eliminated.

Article XXII. Limitation of Municipal Indebtedness. No city or town having less than forty thousand inhabitants, according to the last Census

taken by the United States, shall hereafter create any debt or liability which, singly or in the aggregate, with previous debts or liabilities, shall exceed five per centum of the last regular valuation of said city or town, provided, however, that cities having a population of forty thousand or more, according to the last Census taken by the United States, may create a debt or liability which, singly or in the aggregate, with previous debts or liabilities, shall equal seven and one-half per centum of the last regular valuation of said city, that cities of forty thousand inhabitants or over may, by a vote of their city government, increase the present rate of five per centum by one-fourth of one per centum in any one municipal year, until, in not less than ten years, the maximum rate of seven and one-half per centum is reached, that any city failing to take the increase can be made until the next year, as provided above: and provided, further, that the adoption of this Article shall not be construed as applying to any fund received in trust by the said city or town, nor to any loan for the purpose of renewing existing loans or for war; or to temporary loans to be paid out of money raised by taxation during the year in which they were [are] made.

EXEMPT FROM TAXATION.—The Legislature of 1909 approved an Act exempting from taxation all bonds issued after Feb. 1 1909 by the State or any county municipality, village, corporation or water district therein. Banks and trust companies holding such securities are allowed to deduct the same from the assessment of their shares. See V. SS, p. 1451, for Act in full.

SAVINGS BANKS' INVESTMENTS—POWERS AND RESTRICTIONS.—The provisions regulating the investments and loans of savings banks and institutions for savings in the State of Maine are contained in Sections 23 to 26, inclusive, of Chapter 48 of the Revised Statutes of 1903. As amended in 1907, 1909 and 1912, these sections read as follows:

banks and institutions for savings in the State of Maine are contained in Sections 23 to 26, inclusive, of Chapter 48 of the Revived Statutes of 1903. As amended in 1907, 1909 and 1912, these sections read as follows:

SECTION 23. Savings banks and institutions for savings are restricted to and hereafter may invest their deposits as follows:

First, a. In the public funds of any of the New England States and of the States of New York, Pennsylvania, Maryland, Ohlo, Indiana, Kentucky, Michigan, Wisconsin, Minnesota, Iowa, Illinois, Missouri, Kanses, Nebraska, California, Oregon and Washington.

Second, a. In the bonds of the counties, cities and towns of any of the New England States.

b. In the bonds of cities and districts in the States of New York, Pennsylvania, Maryland, Ohlo, Indiana, Kentucky, Michigan, Wisconsin, Minnesota, Iowa, Illinois, Missouri, Kansas, Nebraska, California, Oregon and Washington, having a population of seventy-five thousand or more, when issued for municipal purposes, and which are a direct obligation on all the taxable property therein.

c. In the bonds of counties of twenty thousand inhabitants or more in the States of New York, Pennsylvania, Maryland, Ohlo, Indiana, Kentucky, Michigan, Wisconsin, Minnesota, Iowa, Illinois, Missouri, Kansas, Nebraska, California, Oregon and Washington, when issued for municipal purposes, and which are a direct obligation on all the taxable property therein, except when issued in aid of railroads, provided, that the net municipal indebtedness of such county does not exceed 5% of the last preceding valuation of the property therein for the assessment of taxes.

d. In the bonds of any city of ten thousand inhabitants or more in the States of New York, Pennsylvania, Maryland, Ohlo, Indiana, Kentucky, Michigan, Wisconsin, Minnesota, Iowa, Illinois, Missouri, Kansas, Nebraska, California, Oregon and Washington, when issued for municipal purposes, and which are a direct obligation on all the taxable property therein except when issued in aid of railroads,

and Nebraska.

c. In the first mortgage bonds of the Central Pacific, Union Pacific and Northern Pacific rallroads.

d. In the mortgage bonds of any rallroad leased to any dividend-paying rallroad in New England upon terms guaranteeing the payment of a regular stated dividend upon the stock of such leased road and the interest on its bonds.

e. Street railroad companies are not railroad companies within the meaning of the foregoing clauses of this section.

f. In the bonds of street railroads constructed in this State prior to April 27 1895, and in the bonds of street railroads in this State constructed after said date, and in the first mortgage bonds of any completed street railroad in the States of New Hampshile. Vermont, Massachusetts, Rhode Island, domenticity, Michigan, Wisconsin, Minnesota, Iowa, Illinois, Misnouri, Kansas and Nebraska; proprieded, that in the case of street railroads constructed in this State after April 27 1895, and in the case of street railroads constructed in this State after April 27 1895, and in the case of street railroads constructed in this State after April 27 1895, and in the case of street railroads constructed in this State after April 27 1895, and in the case of street railroads constructed in this State after April 27 1895, and in the case of street railroads in the State sale of the State and a mount of capital stock equal to 31 1-36 of the mortgaged debt shall have been paid in, in cash, and expended upon the road, evidenced by a certificate of the railroad commissioners of the State where the road is located, filed in the office of the Secretary of State of the State where the road is located, filed in the office of the Secretary of State of the bonded debt; provided, purfer, the in such of street railroads, the bank examiner of this State may ascertain the facts, and, If they meet the foregoing requirement, may file certificate thereof with the Secretary of State; provided, further, that when, for any reason, it is impossible to obtain a certificate that an amount of capital stock equal to one-third of the bonded debt has been paid in, in cash, in lieu thereof, such bonds may be certified as legal for the Juripes hereof, on satisfactory proof centum per annum on an amount of capital stock equal to one-third of the bonded debt as depth in the state of the proof of the substant of the substant of the substan

real estate.

b. In notes with a pledge as collateral of any funds, bonds, notes or stocks which the bank or institution would, by this section, be authorized to purchase, provided the market value of said collateral is equal to the amount of the loan.

b. In notes with a piedge as collateral of any funds, bonds, notes or stocks which the bank or institution would, by this section, be authorized to purchase, provided the market value of said collateral is equal to the amount of the loan.

c. In notes with a piedge as collateral of any savings bank deposit book issued by any savings bank in this State.

d. In notes with a piedge as collateral of such funds, bonds, notes or stocks as in the judgment of the trustees it is safe and for the interest of the bank to accept to an amount not exceeding 75% of the market value of such funds, bonds, notes or stocks.

e. In loans to any municipal corporation in this State.

f. In loans secured by a mortgage of such personal property as in the judgment of the trustees it is safe and for the interest of the bank to accept.

g. In loans to any corporation owning real estate in this State and actually conducting in this State the business for which such corporation was created.

Eighth. a. The term "net municipal indebtedness of counties," as used in this section, shall be construed to include all bonds which are a direct obligation of the county less the amount of any sinking fund available in the reduction of such debt.

b. The term "net municipal indebtedness of cities and districts," as used in this section, shall be construed to include in the case of either not only all bonds which are a direct obligation of the cities, but also all bonds of the districts or boards within the same, as above enumerated, exclusive of any such debt created for a water supply and of the amount of any sinking fund available in reduction of such debt.

c. The number of inhabitants of cities and counties shall be determined by the last previous official census thereof, as established by the last United States or State census and duly certified to by the cierk or treasurer of such city or the auditor or treasurer of such county.

Ninh. All investments shall be charged and entered on the books of the bank at their cost to the bank or institution

CITIES, COUNTIES AND TOWNS IN THE STATE OF MAINE.

Note.—For debts of minor civil divisions not found among the statements ven below, see "Additional Statements" at the end of this State.

given below, see "Additional	Statements
AROOSTOOK COUNTY.	1.
County seat is Houlton.	Incorp.
in 1839. This county owne	d \$728,-
000 of the preferred stock of	he Ban-
gor & Aroostook RR. Co.,	but sold
the same late in 1901 to the	railroad
company upon their agreein	z to pay
principal and interest on an	issue of
\$728,000 railroad-aid bonds,	of which
\$500,000 were redeemed Sep	1 1912.

\$728,000 railroad-aid bonds, of which	ern
\$500,000 were redeemed Sept 1 1912.	owi
Refunding Bonds.	val
4s Aug \$9,000c Aug 1 1919	4. 5
Court House.	48
4s J-D \$40,000c June 1 1915	-
Railroad Aid (B. & A. RR.).	48
4 1/48 J-J \$228,000cJuly 1 1915	3 14
BOND. DEBT Apr 1913\$277,000	48
Sinking fund 227 401	4-

Assess.	val. (1/2 act.)'12 \$39,703,266
Tax rat	te (per \$1,000) 1912 \$1.15
Popula	tion in 1910
INT.	at Nat. Shawmut Bk., Boston
AUBU	RN.

	INT. at Nat. Snawmut Bk., Boston
	AUBURN.
	Auburn is in Androscoggin County
	Inc. Feb. 22 1869. Commission gov
	owns railroad stock paying 6%; pa
	value, \$75,000. Pop'n 1910, 15,064
1	Sewer Bonds.
	1 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

48 '11	J-J	\$24,000 Jan	2	1921
City	Bon	ds.		1017
48	J-J	\$15,000cJuly		
3 148	J-J	15,000c July		
48	J-J	16,000cJune	1	1923
49	J-J	14.500cJan	1	1925

Refundi	ng Bonds.	
31/48 J-J	\$15,000c	an 1 1922
31/48 J-J	25,000c	fuly 1 1923
3 14s '04 J-J	23,500c	uly 1 1924
3 1/4s '05 J-J		
	18,000cJ	uly 1 1926
4s '10 J-J	10.000	Inly 1 1930
	13.000cJ	
	Bds. (Water	
	\$15,000cJ	
Kerundir	ig Water Bon	ids.
3 1/28 00 1-1	\$58,700c	uly 1 1925
BOND. DE	BT May 8 '13	\$292,700
Temp'y loar	is(city notes).	31,000
City water d	lebt (included)	88,700
Water Com.	lebt (included) debt (not inc	1) 15,000
Assessed val	uation, real	_8,452,690
Assessed val	, personal	_1.344.694
Total valuat	ion 1912	9.797.384
Tax rate (pe	er \$1,000) 191	2\$20.00
INTERES	ST at Treasur	er's office.
	awmut Bank	

1ax rate (per \$1,000) 1912\$20.0	U
INTEREST at Treasurer's office	١.
and Nat. Shawmut Bank in Boston	
and Nat. Snawmet Dank in Boston	
ATTOTTOTTA	
AUGUSTA.	
This city is in Kennebec County	
Incorp. 1849. Bonds are all tax-free	9
School Bonds.	
4s '12 J-D \$29,700c_June 1 '14-'2	2
Road Improvement Bonds.	
4s '08 F-A \$40,000cFeb 1 193	3
4s '94 A-O 65,000c191	á
Funding Bonds.	0
	A
3 1/2s M-S \$40,000cSept 1 192	*
Refunding Bonds.	
4s g '87 F-A \$64,000c\$15,000 yl	y
48 '12 F-A \$15,000 Feb 15 193'	7
s '13 15,000	_
Refunding & Impt. Bonds.	
4s '09 F-A \$40,000cFeb 1 193	4
4s '11 J-J 30.000c Jan 2 193	ñ
High School Bonds.	
4s '09 J-D \$21,500c.June 1 '14-'1	Q
BOND. DEBT Apr 1913\$368,00	
Sinking funds 12.04	ĭ
Assess. val. '12 (2-3 act.)8,254,80	y
Tax rate (per \$1,000) 1912\$23.8	5
Population in 1010 13 21	1

INT. at Old Colony Tr. Co., First Nat. Bk., Boston, and city treasury.

INT. at Merchants' Nat. Bank, Boston, or by City Treasurer.
CITY PROPERTY.—Real estate and personal property owned by City is valued at \$2,622,250, Incl. waterworks estimated at \$1,570,000.

1	BATH.
	Bath is in Sagadahoc County
	Town incorp. Feb. 17 1781; city.
1	June 4 1847. Population 1910, 9,396
1	Refunding Bonds.
1	4s g '07 J-J \$61,250c 1914-1920
	4s '11 J-D 116,000cJune 1 1941
	Sewer Bonds.
ı	4s '07 J-J \$44,000cJan 1 1927
ı	Funding Bonds.
į	4s g '07 J-J \$10,000cJan 1 1927
1	BOND. DEBT Apr 1 1913_\$240,000
	Assess. val. (2-3 act.) '126,399,836
1	Tax rate (per \$1,000) 1912\$23.00
	INT. in Boston at First Nat. Bk
	and Old Colony Trust Co.

INTEREST payable at Belfast and First Nat. Bank, Boston

-
BIDDEFORD.
City is in York County. Inc. 1855
Sewer Bonds.
4s '13 \$50,000 1914-192
School Bonds.
s '12 \$45.000 July 1 193
Refunding Bonds.
4s '04 M-N \$50,000c May 14 191
4s '95 M-N 25,000c May 1 191
4s '97 J-J 45,000cJuly 1 191
48 '00 M-N 25,000c May 1 192
3 %8 O1 J-J 25.000cJuly 1 192
3 1/s '05 M-N 50,000c May 1 192
BOND. DEBT Feb 1 1913_ \$220,00
School bonds (add'l) 45,00
Assess. val. (3-5 act.) '12 - 8,859,40
Tax rate (per \$1,000) 1912\$22.0
Population in 1910
TO THE PARTY OF TH

BREWER.
This city is in Penebscot County.
Incorp. as a city Feb. 8 1889.

Funding Bonds.
4s '01 M-N \$30,000c
4s '94 J-D 7.000c1914
48 '05 A-O 27.000c1925
48 '09 M-S 30 000c Sept 1 1020
4s '12 M-S 18,000c 1914-1922 BOND. DEBT Oct 9 '13 \$112,000
BOND. DEBT Oct 9 '13 \$112,000
Floating debt 26.000
Sinking fund 5.000
Assess. val. '13 (2-3 act.)2,564,995
Total tax (per \$1,000) 1913 - \$28.50
Population in 19105,667
INT. at Merchants' Nat. Bank.
Boston.

BRUNSWICK VILLAGE.

This village is in Cumberland County. Incorp. in 1893.

Sewer Bonds.

\$\frac{9}{2} \text{ J-J } \frac{3}{2} \text{ 40,000} \\

\$\frac{4}{3} \text{ '95 } \text{ J-J } \frac{30,000}{3} \\

\$\frac{9}{3} \text{ J-J } \frac{30,000}{3} \\

\$\frac{1}{3} \text{ J-J } \text{ J-J } \frac{30,000}{3} \\

\$\frac{1}{3} \text{ J-J } \text{ J-J } \text{ J-J } \\

\$\frac{1}{3} \text{ J-J } \text{ J-J } \text{ J-J } \\

\$\frac{1}{3} \text{ J-J } \text{ J-J } \\

\$\f INT. at Merch. Nat. Bk., Boston.

BRUNSWICK AND TOPSHAM

WATER DISTRICT.
A district supplying Brunswick and
Topsham with water. Incorp. Mch.
11 1903.
4s g'09 J-J *\$42,000c July 1 1936
4s g '06 J-Jx 22,000cJan 1 1921
1250.000c_Jan 1 '26 &'36
4s g '12 J-J *46,000cJuly 1 1942
BOND. DEBT Oct 6 '13 \$360,000
Sinking fund 28,000
Assessed val- Brunswick4.021.049
uation '13 Topsham1,526,218
Tax (per \$1.000) Brunswick\$21.00
1913 Topsham\$19.50
Tax (per \$1,000) Brunswick _ \$21.00 1913
INT. at Old Colony Tr. Co., Boston.

IN I . at Old Colony II. Co., Doston.
CALAIS.
This city is in Washington County. Inc. 1851 Population 1910, 6.116.
Building Bonds.
4s J-D \$13,000cDec 1 1926 Refunding Bonds.
4s J-D \$85,000c - Dec 1 1926 4s J-J 10,000c - July 1 1915
4s J-J 10,000cJuly 1 1915 4s F-A 9,000cFeb 1_1916
BOND. DEBT Oct 28 '13. \$117,000
Floating debt 5.500 Sinking fund 9,144
Tax val. 1913 (abt. actual) _2,655,815
Tax rate (per \$1,000) 1913\$25.00

CARIBOU.
This town is in Aroostook County
Inc. 1859. Population 1910, 5,377
School Bonds.
4s M-N \$25,000c1926
Bridge Bonds.
3 1/28 J-J \$18,000c1920
Railroad Bonds.
4½s J-D \$14,000c1915 or 1928
BOND. DEBT Oct 1913. \$57.000
Floating debt 27,92
Sinking fund 5.000
Assess, val. (3-5 act.) '13_3,184,748
Total tax (per \$1,000) 1913 \$25.00
INT. on 4s at Androscoggin Sav
Blz Lewiston: on 3 1/4s at Old Colony

Tr. Co., Boston; on 4½s at Merrill Trust Co., Bangor.

INT. at County Treasurer's office.

EAST LIVERMORE WATER

DISTRICT.

4s '09 F-A \$150,000...Feb 1 1929
BOND. DEBT Nov. 1913...\$150,000
Assessed valuation 1913...\$1,740,909
Tax rate (per \$1,000) 1913...\$19.50 INT. at Eliot Nat. Bk., Boston.

EASTPORT.

This city is in Washington Co. Inc.
Mar. 3 1893. Pop'n 1910, 4,961.

Refunding Bonds.
4s '07 J-J \$25,000c...July 1 1937
4s A-O 8,000c.April 1 '14-'17
School Bonds.
3½s J-D \$15,000r...Dec 1919
BOND. DEBT Oct 1913...\$48,000
Assess. val. (2-3 act.) '13...1,744,275
Tax rate (per \$1,000) 1911...\$30,00

INT. on \$8,000 4s at Frontier INT. on \$8,000 4s at Frontier at. Bk., Eastport; on others at astport Savings Bank.

EDEN.
This town is in Hancock County.
Inc. Feb. 23 1796. Pop'n '10, 4,441.
Town-Hall Land Bonds.
4s J-J \$10,000r_July 1 '14-'17
Funding Bonds.
4s J-J \$17,500r_July 1 '14-'18
4s J-J \$17,500r_July 1 '14-'18 School Bonds. 8 '17 S17,500r_July School Bonds. 8 '17 M-8 '60,000r_Mch 1 '14-'25 8 '12 M-8 21,000r_Sept 1 '1927 S M-8 30,000r_Sept 1 '20-'25 4s M-S 30,000r_Sept 1 '20-'25
Park Bonds.
4s M-S \$21,000r__Sept 1 1927
Engine-House Bonds.
4s '11 A-O \$25,000r__Part yearly
BOND. DEBT Oct 1 '13__\$184,500
Floating debt____19,500
Assess. val. '13 (2-3 act.)_-6,591,709
Tax rate (per \$1,000) 1913__\$29.50
INT. payable at Bar Harbor.

ELLSWORTH.
This city is in Hancock County.
Inc. in 1869. Population 1910, 3,549.
War Debt.
4s J-D \$28,000c June 1 1917
4s J-D 30,000 June 1 1932
BOND. DEBT Feb 10 '13. \$58,000
Floating debt 39,857
Assess. val. '12 (abt. act.) 2,004.941
Tax rate (per \$1,000) 1912. \$24.00
INT. at City Treasurer's office.

GARDINEE WATER DISTRICT.4s J-J \$219,500c. _Jan 1 1934 BOND. DEBT Oct 1913. _ \$219,500

Sinking fund 1,880 Assessed valuation 1913 3,663,146 Tax rate (per \$1,000) 1913 \$23.00 INT. at Maine Tr. & Bkg. Co., Gardiner.

HALLOWELL.
This city is in Kennebec County.
Inc. 1850. Population 1910, 2,864.
Refunding 1893.
4s M-N \$9,000c...Nov '14-'22

HOULTON.

This town is in Aroostook County.
Incorp. Mch. 8 1831. City owns
1,995 shares stock—value \$49,875—
of the Houlton Water Co.

Refunding Bonds.
4s '10 M-N \$25,000r...Nov 1 1930
4s A-O 10,000c...Oct 1 1918
3 ½s J-D 37,000c...Dec 15 1920
Water Bonds.
3 ½s M-N \$9,000c.May 1 '14-'32
3 ½s M-N \$7,000c...May 1 1932
(Subject to call May 1 1918.)
School, Bridges. Town Imp. Bds.
4s M-N\$10,000c...Nov 1 1931
4s A-O 20,000c...Nov 1 1931
4s A-O 20,000c...Apr 1 1917
BOND. DEBT May 1 '13. \$146,000
Assess. val. 12 (¾ act.)...3,250,636
Tax rate (per \$1,000) 1912...\$24.00
Population in 1910......5,845

INT. at Nat. Shawmut Bk., Boston.

KITTERY WATER DISTRICT.

This district is located in the town of Kittery, York County, and supplies water to about 5,000 inhabit'ts. 5s '08 J-J \$191.500c...Jan 1 '14-'38 BOND. DEBT Apr 1913...\$191,500 Assess. val. (½ act.) '12... 750,000 INT. at Old Colony Tr. Co., Bost.

PORTLAND.

Portland (City) is in Cumberland County. Incorp. Feb. 28 1832. The city's bonds are all non-taxable in Me.

Funded Debt Bonds.
4s g '94 M-S \$64,000c&r.Mch 1 1914
4s '96 M-S \$64,000c&r.Mch 1 1916
31/4s g '02 J-J614,000c&r.Mch 1 1916
31/4s g '02 J-J614,000c&r.Mch 1 1920
4s g '05 M-S 99,000c&r.Mch 1 1920
4s g '09 F-A 245,000c...Aug 1 1929
4s g '12 J-J 350,000c...July 1 1932
4s '13 M-S 200,000....Mch 1 1963

School Building Bonds. 4½ s g'07 F-A \$45,000c Aug 1 '14-'22

City Hall Bonds. 48 '11 A-O \$1,000,000Apr 1 '26-'45 Bonds past due, not presented for payment, \$2,000 due 1896.

CITY OF DEERING BONDS.—
Annexed Feb. 6 1899.
High School Bonds.
4s '98 M-N \$20,000c...May 1 1918
4s '99 J-D 19,000c...June 1 1919

Sewer Bonds.

S'97 J-D \$20,000c...June 1 1917

Forest Avenue Bonds.

S'97 J-D \$15,000c...Dec 1 1915

S'98 J-D 6,000c...Feb 1 1919

S'98 J-D 6,000c...June 1 1918

Refunding Bonds.

S'97 A-O \$11,500c...Apr 1 1917

INTEREST on all the issues except the registered bonds is payable in Boston at First Nat. Bank and at the Casco Nat. Bank in Portland.

TOT. DEBT., SINK. FUND, &c.:
Apr. 1 '13. May 1 '12.
Total debt__\$2.955,166 \$2.896,122
Assets_____207.801 286,344

Net debt___\$2,747,365 \$2,609,778

AVAILABLE ASSETS.—City's available assets consist of 1,700 shares (\$170,000) of Portland Gas Light Co. stock and cash reserved for payment of city debt. \$37,801. Borrowing capacity Apr. 1 1913, \$399,497 06.

497 06.

ASSESSED VALUATION—
1912. 1911. 1905.

S.

R. E_48079,525 46109,300 35600,350
Per__19013.743 18095,310 15425,655
Tot_67093,268 64204.610 51026,005
Tax perM.21.20 22.40 21.20
POPULA TION—IN 1910, 58 7250 POPULATION.—In 1910, 58,751; in 1900, 50,145; in 1890, 36,425.

PORTLAND WATER DISTRICT.

Re	fundin	g Bonds.
3 1/28	J-J	\$16,800cJuly 1 1915
3 1/28	J-J	18.000c July 1 1016
3 1/28	F-A	32.500cFeb 1 1917
38	J-J	27.600cJuly 1 1918
38	1-1	23.200c July 1 1010
3s '0;) 1-1	20.850 July 1 1920
3 1/28	2 2 2	40,300 1921
(Su	iblect to	o call after 7 years)
4s '07	7 J-J	\$13,000 July 1 1922
(8	ubject 1	to call at any time.)
48 2	3	\$25,000
3168	24	16 500

of the Lewiston & Auburn Branch RR. valued at \$225,000, and water-works valued at \$235,000, and water-works valued at \$835,871.

LISBON.
This town is in Androscoggin County. Inc. June 22 1799. Population '10, 4,116. Bonds tax-exempt.

3½8°24 - 16,500 - 25,000 - 13

4s J-J \$20,000 -- July 1 1937 3 /s M-S 50,000 -- Sept 1 '23-'27 4s F-A 20,000 -- Sept 1 38-'39 4s -- 40,000 -- Sept 1932-'33 BOND. DEBT Nov 1913 -- \$374.000 Assess. val. '13 (2-3 act.) -- 7,621,000 Tax rate (per \$1,000) 1913 --- \$23.00 Population in 1910 --- 11,458

INTEREST payable at Old Colony Trust Co., Boston, First Nat. Bank, Boston, and at Westbrook Trust Co.

ADDITIONAL STATEMENTS.

	Bonded	Floating	Assessed	Tax per	Popu-
	Debt.	Debt.	Valuation.	\$1,000.	lation.
	\$	3	8	\$	1910.
Androscoggin County	52,000	5.250	d34,856,856		59,822
Anson (T), Somerset County		29,336	d803,255	x24.00	2,209
Boothbay Harbor, Lincoln Co.		11,715	x1,269,112	x22.80	2,021
Brunswick (T), CumberlandCo.	27,000	50,713	d3.942.841	d18.50	6,621
Bucksport (T), Hancock Co		40.800	x881,081	d28.50	x32.00
Camden (T), Knox County			d2,563,100		3,015
Dexter (T), Penobscot County		24.814	d1.329.582	d26.20	3,530
E.Livermore, AndroscogginCo.	11,000	16,773	d1,734,806	d19.50	2.641
Fairfield (T), Somerset County			d1.595.110		4,435
Kennebec County	52,500	40,000:	136,478,541	x5.50	62,863
Kennebunk (T), York County.	46,250		d5.129,126	d20.00	3,099
Lubec (T), Washington Co			d905,130	d22.50	3,433
Norridgewock, Somerset Co	24,000	5,000	d706,059	d24.50	1,608
Old Orchard (T), York County		3,000	d1,234,522	d25.90	961
Pittsfield (T), Somerset Co	•67.742		x1,700,510	a22.40	2,891
Rumford (T), Orford County.	109,500	10,216	d4,024,140	d19.00	6,777
Sanford (T), York County	64,000	48,844	x4,482,910	x20.20	9,049
Skowhegan, Somerset County.		27,500	d3,944,930	d20.50	5,341
South Portland, Cumberland Co.	179,250	26,700	d3,992,085	d25.00	7,471
Waldoborough (T), Lincoln Co.	37,000	12,291	d1,092,986	d22.00	2,666

*Total debt. a Figures are for 1911. z 1913 figures. d 1912 figures

New Hampshire.

DEBT, RESOURCES, &c.

Admitted as a State____One of Original Thirteen Total Area of State (square miles)......9,305 State Capital......Concord Governor (term exp. 1st Wed. Jan. 1915) Samuel D. Felker Secretary of State (Chosen by Legislature;). Edw. N. Pearson Treasurer____ (term expires Jan. 1915) _George E. Farrand

LEGISLATURE meets blennially in odd years on the first Wednesday in January, and length of session is not limited.

HISTORY OF DEBT.—New Hampshire's debt history is very brief. This State has always been extremely conservative, and no bonds were Issued until after the breaking out of the Civil War. In 1866 New Hampshire reported her funded indebtedness at \$4,169,816, contracted exclusively for war purposes. June 1 1869 the total outstanding was \$3,213,962.22, against which the Treasurer reported an asset of \$77,082.89. The State debt at the present time is as follows:

LOANS—		erest	Princi	pal
Name and Purpose—		Payable.		
Sanitorium bonds of 1909	3 36	J & J	July 1 1919	\$50,000
1	3	J & J	Jan. 1 1916	
Highway bonds of 1909	3 14	J & J	Jan 1 '14-15	
1	3 1/2	J & J	Jan 1 '16-17	50,000
do do of 1911	3 1/2	J & J	July 1 '17-21	250,000
do do of 1912	314	J & J	July 1 '21-'24	
Hospital, 1905	3 1/2	J & J	July 1 '14-25	
do 1907	3 1/2	J & J	July 1 1927	150,000
do 1909c	3 1/2	J & J	July 1 1929	85,000
Municipal War loan (overdue)			********	500
Loan of 1873 (overdue)				500
Trust funds				1,030,538
04 44 000 507 00 4 4-1-1-1-1	61	4 4010	*****	- n - market

Of \$1,030,537.63 trust funds held Sept. 1 1913, \$900,009.57 carried $4\,\%$ interest and \$80,000 $6\,\%$ interest, no interest being paid on \$50.528.06. PAR VALUE OF BONDS.—The bonds are in \$500 and \$1,000 pieces

Total debt.....\$2,186,638 \$2,405,137 \$2,155,879 \$2,092,576

The preceding values are simply the aggregate of the inventories of the various towns in the State. In addition the State taxes at different rates savings banks and trust companies, insurance capital, railroads, building and loan associations, telegraph and telephone companies, parlor car and express companies. These latter were valued in 1912 at \$154,765,810
• Chapter 169, Laws of 1911, creates a permanent tax commission, one of whose duties it is to equalize valuations in the year 1912 and every second year thereafter, so that the same shall represent the "true and market value" of property. This will account for the great increase in valuations in 1912, not only for the State itself, but for the various civil divisions, as shown by the returns of the different municipalities on this and following pages.

POPULATION OF STATE—

year thereafter, so that the same shall represent the "true and market value" of property. This will account for the great increase in valuations in 1912, not only for the State itself, but for the various civil divisions, as shown by the returns of the different municipalities on this and following pages.

POPULATION OF STATE—
1910. ...430.572 | 1870. ...318.300 | 1830. ...269.328 | 1790. ...141.881 | 1900. ...411.588 | 1860. ...326.073 | 1820. ...244.165 | 1890. ...376.530 | 1850. ...317.976 | 1810. ...214.460 | 1880. ...346.991 | 1840. ...224.574 | 1800. ...183.858 |

DEBT LIMITATION.—There is no restriction in the constitution of New Hampshire upon the debt-making power of the people through the "General Court." except the following, which is the last clause of Article 5 of Part Second of that instrument.

EXI

Provided, That the General Court shall not authorize any town to loan or give its money or credit directly or Indirectly for the benefit of any corporation having for its object a dividend of proits or in any way aid the same by taking its stocks or bonds.

The above is an amendment to the constitution which was ratified in 1877. The amendment would appear to be intended as a complete estoppel to municipal loaning of money or credit to railroad and industrial corporations. It is to be noticed, however, that by its terms the restriction does not specifically mention "cities," the words being "any town."

In addition to the foregoing is the "Municipal Bond Act of 1895." It tells in the matter of issuing bonds what a municipal corporation may do, what it must do, and what it cannot do. The law enacts:

Sec. 1. The term "municipal corporation" means town, city, school district, village district and village precipient. Sec. 2. Bonds issued must be payable within 20 years. If made payable in less than 20 year, for may exceed the property of cities must be appreciated by resolution of City Council passed by at least two-thirds of meeting properly called, &c. (for which see Act). Bonds must be signed by a ma

TAXATION OF MUNICIPAL BONDS.—Chap. 55 of the Laws of 1907 provides that any city, town, precinct or village district may exempt from taxation any future issue of its bonds, provided such exemption shall apply only to bonds owned and held by citizens of said city, town, precinct or village district. State bonds are subject to taxation unless exempted by the terms of the Act under which they are issued.

SAVINGS BANKS INVESTMENTS—PRIVILEGES AND RESTRICTIONS.—The savings bank investment laws of New Hampshire were completely revised and materially altered in many respects at the Legislative session of 1901. The new law was approved by the Governor March 22 1901 and went into effect on its passage. In 1907 clauses 8, 14, 18, 19 and 20 were amended. The Legislature of 1909 passed an Act adding clause 22 and amending clause 17. The law is printed in full in our "State and City Section" for Nov. 1912, page 12.

CITIES, COUNTIES AND TOWNS IN THE STATE OF NEW HAMPSHIRE.

Note.—For debts of miner civil divisions not found among the statements given below, see "Anaitional Statements" at the end of this State.

This city is in Coos County.	n-
corp. Feb. 6 1897. New city char	
was adopted by the voters May 11')9.
Refunding Bonds.	
4 14s'10 M-N \$65,000c_Nov 1 '14-'	
School House & Fire Sta. Bon	ds
48 '05 J-D \$60,000c_ Dec 1914-	25
Public-Improvement Bonds.	
412s'13 J-J \$150,000c July 1 '14-	23
Funding Bonds.	
4s '97 M-N\$50,000cMay 1 19	17
3 1/2 s'02 J-D 27,000c_June 1 '14-'	22
Funded debt Aug 15 '13 \$312.0	00
Bonds of 1913 (add'l) 150,0	00
Sinking fund	27
Cash in treasury 5,4	33
Assessed valuation 1913 8.519.9	99
the second secon	

INTEREST on refunding bonds payable at Old Col. Tr. Co., Boston.

INTEREST on bridge bonds paya-ble in Boscawen; on water bonds at office of E. H. Rollins & Sons, Bost.

CLAREMONT.
This town is in Sullivan County.
nc. 1764. Population 1910, 7,529.

ut the end of this state.
Town-Hall Bonds.
4s J-J \$7.500c_July 1 '14-1
Water Bonds.
4s J-J \$157,290cJuly 1 192
Refunding Bonds.
4s J-J \$50,000cApr 1 191
3 1/4 s'09 J-J 20.900c \$1,000 yrl
Total liabilities Feb 15 '13_ \$341,40
Assets
Water debt (included) 157,29
Assess. val. '13 (act.)7,216,71
Tax rate (per \$1,000) 1913 \$16.5
INT. at Claremont Nat. Bank.

CONCORD.

Concord (Incorp. 1853) is the capital of the State and the county seat of Merrimack County. Its waterworks more than take care of the Interest on the water bonds.

)	Sewer Bonds	
2	3 1/28 J-D \$25,000 June 1	1914
	3½s J-D 9,000Dec 1	1914
•	3 1/3 J-J 25,000 July 1	1917
	3 1/2 s'08 M-N 25,000cMay 1	1928
	*Union School District Bo	nds.
	3 1/2s J-J \$16,000 July 1 '1	5-'16
	3 1/s J-J 40,000 July 1 1	8-'22
3	3348 J-J 110,000 July 1 '2	4-'26
	\35,000July 1	
3	3 1/48 J-J 4,000 July 1	1928
		9-130
í	3 1/28 J-J 30,000July 1 23-2 3 1/28 J-J 9,000July 1	1931
5	3s A-O \$2,000Oct '15 t	
í	Penacook Sewer Bonds. 3s A-O \$2,000_Oct '15 t 4s J-J 3,000_July '14 t	
-	West Concord Sewer Prec	
-	3 1/48 A-O [\$2,500Oct 1 '1	
•	1 300000 1	
	East Concord Sewer Precing	
	3 1/28 J-J \$500July 1	
	School District No. 20 Bone	ds.
	. 31/48 M-S [\$4,500 Sept 1 '1	4-'22
	4,300Sept 1	1924

		brary Bonds.
		\$25,000 June 1 1914
Cit	y-Hall	Bonds.
		\$40,000Sept 1 '14-'20
3 1/2S	M-S	14,000Sept 1 '21-'22
	[5,000Sept 1 1923
3 14s'0	4 J-J	5,000 Sept 1 1923 50,000 July 1 '24-'28
	1	5,000 July 1 1929
		ecinct Bonds.
		\$20,000 Meh 1 1922
		54,000 Jan '14-'19
4s	J-J	352,000 Jan 1 1922
3s	J-J	7,000 Nov 1 1920
38	J-J	4,000 Nov 1 1921
3 1/28	J-J	30,000_Jan 1 '23-'24
3 168'0	5 A-O	f 5,000 Apr 1 1921
		130,000 Apr 1 1922
BONI	D. DEI	BT Oct 1913 \$906,100
Other	liabilit	ies Jan 1 1913 103.922
		1913 169.742
	_	
• E	xempt	from tax when owned
		residents.

EXPLANATORY OF BONDS.—
The Penacook sewer bonds were issued on the city's credit for the Penacook sewer district, the interest and principal being payable from a special tax on that district.

INTEREST paid at city treasury and in Boston.

and in Boston.

CITY PROPERTY.—The city valued its buildings and other property on Jan 1 1913 at \$1,472,776.94, incl. water works valued at \$1,036,-194.80, which are the property of the "pregingt."

194.80, which are the property of the "precinct."

ASSESSED VAL., TAX RATE, &c. Total Assessed Tax rate Years— Valuation. Tax. per M. 1912 ...\$18.701.591 \$316.118 \$17.50 1911 ... 12.507.847 296.074 24.30 1910 ... 12.543.822 278.465 23.00 1905 ... 11,614.011 258.043 22.20 1900 ... 11,614.011 258.043 22.20 1900 ... 11,220.215 232.773 21.00 1890 ... 10,243.857 176.081 17 60 1880 ... 10,150.586 172.831 POPULATION.—In 1910 (Census) was 21,497; in 1900 it was 19.632; in 1890 it was 17,004; in 1880 it was 13,843; in 1870 it was 12.241.

DERRY.

This town is in Rockingham Co. Inc. 1827. Population 1910, 5,123. [\$13,000c...July 1 1917 25,000c...July 1 1927 [\$25,000c...July 1 1927 [\$25,000c...July 1 1927 [\$25,000c...July 1 1927 [\$3\frac{1}{2}\$ \$10 M-N \$44,000c.....1930 [\$10 M-N \$44,000c.....1930 [\$10 Missess val. '12 (abt. act.) -4,115,647 [\$13 x rate (per \$1,000) 1912...\$15.80 [\$1NT. payable in Boston: on bonds of 1907 at N. W. Harris & Co., Inc.; on bonds of 1910 at First Nat. Bank.

DOVER.

This city is the county seat of Strafford County. Incorp. as a city in 1855. Population 1910. 13.247.

City-Hall Refunding Bonds.
3/\$\$'12 J-D \$\$60.000c_Dec 1 '28-'31 | 15.000c_Apr 1 1932 |
Bridge Bonds.
4s '13 J-J \$\$45.000c_July 1 '26-'33 |
Funding and Bridge Bonds.
3/\$\$ J-J \$\$15.000c_July 1 '26-'33 |
Funding and Bridge Bonds.
3/\$\$ J-J \$\$15.000c_Duly 1 '14-'16 |
High-School Bonds.
3/\$\$ J-J \$\$15.000c_Dec 1 '17-'22 |
\$\$15.000c_Dec 1 '23-'25 |
Cemetery Loan.
3/\$\$ ann \$\$12.000 |
Water-Works Notes.
3/\$\$ ann \$\$12.000 |
Jan 9 1914 |
Bonds past due, \$\$10.000; int. ceased.
BOND. DEBT Jan 1 1913. \$\$441.000 |
Borrowing capacity | 439.559 |
Assess. val. (4-5 act.) '12-11.073,648 |
Tax rate (per \$\$1,000) 1912 | \$\$17.50 |
INT. on city-hall bonds at First Nat. Bank, Bos.; all other bonds at Shawmut Nat. Bank, Boston.

This town is in Rockingham Co. Incorp. 1638. Pop'n 1910, 4,897. Street-Improvement Bonds. 4s M-S \$41,000c___\$2.000 yly Seminary Bonds.

S J-J \$85,000c___\$1,000 yly BOND. DEBT Feb 15 '13. \$126,000 Floating debt______15,500 Cash on hand. 4,023 Assess. val. '13 (abt. act.). 4,053.021 Tax rate (per \$1,000) 1913__\$21.00 INT. at Exeter Banking Co.

FARMINGTON.

This town is in Strafford County.
Inc. Dec. 1 1798. Pop'n '10, 2,621.
4s '98 J-J \$56,500c__Jan 1 1918
(Subject to call after Jan. 1 1908)
BOND. DEBT Oct 1911...\$56,500
Floating debt.......5,600
Water debt (additional)....15,827
Sinking fund.......33,258
Assessed valuation 1912...1,384,486
Tax rate (per \$1,000) 1912...26.70
INTEREST payable at First Nat.
Bank, Boston; Farmington Nat.
Bank, and Town Treasurer's office.

FRANKLIN.
This city is in Merrimack County.
The as a town 1828; a city, 1895.

Tax rate (per \$1,000) 1913...\$16.50 Population in 1910...6,132 INTEREST payable at First Nat-Bank, Bost., or Treasurer's office.

JAFFREY.
This town is in Cheshire County.
Incorp. in 1773. The 3% water
bonds and road bonds are tax-exempt

Incorp. In 1773. The 3% water bonds and road bonds are tax-exempt in Jaffrey.

Water Bonds.

3½s J-J {\$18,000c. Jan 1 '14-'22 { 9,000c. Jan 1 '23-'25 } { 1,000r. Jan 1 '13-'25 } { 1,000r. Jan 1 1930 } { 1,0 INT. at C. D. Parker & Co., Boston.

KEENE.

County seat of Cheshire Co. Incorp. as a town 1753; city, 1874.
Bonds are tax-exempt when held by residents of Keene.

Land and Improvement Loan.
4s July \$15,000 ---- 1914-1918
Water Bonds.
4s '91 A-O \$40,000c Oct 1 '14-'17
Paving Bonds.
4s '10 J-J \$6,000c July 1 '14-'15
4s '13 Sept 15,000 ---- 1914-1916
BOND. DEBT Oct 1 1913. \$76,000
Cash in treasury ----- 14,486
Cash in treasury ------ 14,486 Cash in treasury 14,486
Assessed valuation 1913 10,106,925
(Assessment about full value.)
Tax rate (per \$1,000) 1913 \$17.50
Population in 1910 10.068
INT. on water 4s, due 1913, payable in Keene; on others in Boston.

LACONIA.

Laconia (city) is in Belknap Co.
Inc. May 3 1893. Pop'n '10. 10.183.
Sewer Notes (opt. after 5 years).
3 ½s J-J \$20,000c...July 1 1925
Town of Laconia Sewer Bonds.
4s \$55,000....1915-1925
Sewer and Funding Bonds.
4s A-O \$117,000c.....1924
Total liabilities Oct 1913...\$277,216
Assets 22,040 Total liabilities Oct 1913. \$277.216 Assets 22,040 Tax valuation 1913. 9,332,611 Total tax (per \$1,000) 1913. \$15.50 INT. at First Nat. Bank, Boston.

LISBON SCHOOL DIST. NO. 1. 4s '11 M-N | \$6,000c --- 1914-1919 | \$122,000c --- 1920-1930 | BOND, DEBT Apr 30 '13. \$29,000 | Assess. val. '13 (abt. act.)... 1,161.513 | School tax (per abt. \$1,000) '13.\$9.00 | Population in 1913 (est.)..... 1,600 | INT. at Atlantic Nat. Bk., Boston.

12	VERMONT-DEB	1
MANCHESTER.	Town Notes	-
This city is one of the county seats	3s \$10.900	
July 10 1846. Pop'n 1910, 70,063.	3 1/28 35,250	1
Fire-Alarm Ronds	68 Sewer Bonds (Opt. beg. July 1 '11) 38 J-J \$3,800cJuly 1 1921 Refund Bds (Opt. beg. July 1 '11) 38 J-J \$68,000cJuly 1 1921 Water Bonds (Opt. beg. Aug. 1 '09) 38 F-A \$20,000cAug 1 1921 48 F-A \$0,000cAug 1 1924 Total liabilities Feb 15 '13. \$222,018 Assess. val. '12 (¾ act.)3,131,402 Total tax (per \$1,000) 1912\$15,00	Î
334s'12 M-S \$90,000 Sept 1 '14-'31 10,000 Sept 1 1932 Street-Improvement Bonds.	Refund Bds (Opt. beg. July 1 1921	I
Street-Improvement Bonds.	3s J-J \$68,000c July 1 1921	I
48 13 A-O \$100.000 1914-1933	3s F-A \$20,000cAug 1 1921	100
Improvement Bonds. 4s '94-6 A-O\$300,000c.Apr 1 '14-'16 3 ½s'10 A-O 100,000cApr 1 1930	4s F-A 50,000cAug 1 1924 Total liabilities Feb 15 '13, \$222,018	1
3½s J-J 95,000 1914-1932	Assess. val. '12 (3/4 act.) 3,131,402	I
3/48 J-J 95,000 1914-1932 Funding Bonds. 3/48'99 A-O\$100,000c Apr 1 1919 Refunding Bonds. 3/48'05 A-O \$50,000c Apr 1 1925	Total tax (per \$1,000) 1912\$15.00 INTEREST at office of Town Treas.	
Refunding Bonds.		
48 A-U 100 000c Apr 1 27 6 29	This city, incorporated in 1849, is	
4s '11 J-J 50,000c July 1 '14-'23 School Bonds.	one of the county seats of Rockingham County. The High-School bonds for \$100,000 were authorized by Chap. 202, Laws of 1903, and it was provided that Sec. 9 of the "Municipal Bond Act of 1895" should not sorely in their case. Ronds marked	
48 '95 J-J \$20 000c July 1 '14-'15	bonds for \$100,000 were authorized	
48 '96 J-J 40,000cJuly 1 1916 3 ½s'11 J-J 75,000c_July 1 '14-'28 3 ½s'11 J-J {10,000c1929-1930}	by Chap. 202, Laws of 1903, and it	
3 1/4 s'11 J-J {10,000c 1929-1930	nicipal Bond Act of 1895" should not	
*Cemetery Bonds	apply in their case. Donds marked	-
3 4s 10 A-O \$21,000c Oct 1 1930 Water Bonds. 4s 95 J-J \$100,000c Jan 1 1915	Permanent Impt. Bonds.	-
4s '95 J-J \$100,000c Jan 1 1915	4s '10 F-A \$12,500c_Aug 1 '14-'17 School Bonds.	-
48 '94 A-O 50.000c Oct 1 1914	School Bonds. 4s '89 M-N *\$57,000cNov 1 1914	9
4s '95 J-D 50,000c. Dec 16 1915 4s '97 J-J 100,000c. Jan 1 1917 Refunding Water Bonds.	Sewer Bonds. 4s '94 M-N \$40,000cMay 1 1914	,
48 13 \$100.000 Nov 1 17-21	Refunding Bonds.	ľ
Bridge Bonds.	4s '04 A-O \$47,000c - Oct 1 1924 3 ½ &4s'09J-J *50,000c - Jan 1 '19-'29	,
Tax-Adjustment Bonds.	Paving Bonds. 4s '11 F-A \$50,000c Aug 1 '14-'31	-
3 %s'02 J-J \$80,000c - July 1 1922 BOND. DEBT Oct. 7 '13 \$1,799,000	Debt Funding Bonds.	-
Sinking fund	4s '96 J-J 175,000cJuly 1 1916	
Water debt (included) 400,000 Value city prop Jan 1 '13 8,331,878 Total assessed val. 1913 71,697,605	High-School Bds.—See note above. 4s g '03 J-D \$100,000cDec 1 1923	8
Total assessed val. 1913 71,697,605	Water Pende	
(Assessment about actual value) Tax rate (per \$1,000) 1913\$15.20	3 ½g 02 J-J \$50,000cJuly 1 1922 Refunding Water Bonds. 4s g '07 J-J \$160,000cJan 1 1927 4s '12 J-J *156,000cJan 1 1932 BOND. DEBT Oct 1 '13.\$1,060,500	1
· Not negotiable; in hands of City	4s g '07 J-J \$160,000c Jan 1 1927	
Treasurer. The city guarantees the perpetual care of lots in the ceme-	BOND. DEBT Oct 1 '13_\$1,060,500	-
teries of the city to parties who pay	Floating debt	,
\$100 and upward. INT.at Second Nat. Bank, Boston.	Water debt (Included) 366 000 l	-
	Borrow. capac. Oct. 1913 134.865 Assessed valuation 1913 10,832,082	
MEREDITH VILLAGE FIRE DIS.	(Assessment about actual value)	
Meredith is in Belknap County. Water Bonds 1893 (taxable).	Tax rate (per \$1,000) 1913\$22.60 Population in 191011,269	
Water Bonds 1893 (taxable). 4 ½ J-J \$40,500c - July '23-'26 BOND. DEBT Nov 5 1913 - \$40,500	INT payable at City Treas or	1
Assess. val. '13 (full value) - 702,771	State Nat. Bk. or First Nat. Bank or Old Colony Trust Co., Boston.	1
Tax rate (per \$1,000) 1913\$16.40	WATER WORKS For the year	1
	ending Jan. 1 1913 income from wa-	
MILFORD.	ter rates was \$61,118.08; cost of management, \$32,379.46; int., \$14,590;	
This town is in Hillsborough Co. Inc. 1794. Bonds are tax-exempt.	improvements, \$6,999.11; surplus, \$30,965.16.	
Water Bonds of '91 & '93. 4s J-J \$65,000cJuly 1 1921 (Subject to call after July 1 1911.)		
(Subject to call after July 1 1911.)	This city is in Strafford County Incorp. 1891. Bonds tax-exempt.	
4s J-J \$10,000rJuly 1 1923	Incorp. 1891. Bonds tax-exempt. City-Hall Bonds.	
Schools and Funding. 4s F-A \$45,000c Feb 1 1924	48 08 J-J \$50,275 Jan 1 14-27 I	
Sewer and Bridge Notes. 3/8 J-J \$9,500cDue \$1,500 yly	Sewer Bonds. 3½s J-J \$26,000cJan 1 '14-'17	
(\$1,500 mature each yr. on Jan. 1.) BOND. DEBT Oct 1 '13. \$120,000	3 ½s J-J \$26,000c Jan 1 '14-'17 Water Bonds. 4s '92 J-D \$170,000c June 1 1922 Total liabilities May 1913 \$396,289 Assets 103,990	
Floating debt	Total liabilities May 1913. \$396,289	
Town valuation 19132,868,567 (Assessment about actual value.)	Assets	
		-
Population in 19103,939	Population in 1910	
Population in 1910 3,935 INTEREST on first loan payable at First Nat. Bank, Boston; on others at Souhegan Nat. Bank, Milford.	INT. cn 4s of 1892 at Nat. Shaw- mut Bank, Boston; on 4s '08 at N. W. Harris & Co., Inc., Boston; on 3½s	
at Souhegan Nat. Bank, Milford.	at City Treasurer's office.	1
NASHUA.		-
This city is in Hillsborough Co Incorporated June 28 1853.	County seat is Exeter.	١
4s 13 \$50.000	Funding Donas.	1
Engine House (gold)— 4s g '93 J-D \$15.000cJune 1 1918	38 01 Oct \$34,000cOct 1 1921	١

Incorporated June 28 1853.	County seat is Exeter.
4- 119 000	Funding Bonds.
Engine House (gold)—	3s '01 Oct \$34,000c Oct 1 1921
4s g '93 J-D \$15,000c June 1 1918	Building Bonds.
Funding Floating Debt.	3½s'11 J-D \$40,000c_June 1 '14-'21
4e '02 I D \$80 000e June 1 '14 '15	Court-House Bonds.
4s g '05 M.N. 100 000c May 1 1015	4s '93 J-J \$31,000c July 1 1918
4s g '95 M-N 100,000cMay 1 1915 4s g '97 J-J 42,508cJuly 1 1917 4s '04 J-J 20,000cJan 1 1924 4s g '07 J-J 60,000cJuly 1 1927 4s '09 M-S 46,000July 1 1927	Jail Bonds.
45 g 97 J-J 42,5000 July 1 1917	4s '11 J-D \$20,000c. Dec 1 '22-'25
43 04 3-3 20,000cJan 1 1924	BOND. DEBT Jan 1 1913 \$130,000
4s '00 M S 46 000 Sopt 1 1000	Cash on hand 39,050
School-Building	Tax valuation 1912 42,581,663
	Tax rate (per \$1,000) 1912 16.50
4s '96 A-O \$25,000cOct 1 1916	Population in 191052,188
3s '03 A-O 60,000cOct 1 1923 3 4g'05 J-J 10.000cJuly 1 1925	
3 1/19 25 J-J 10,000c July 1 1925 Bridge Notes.	Nat. Bank, Portsmouth, or First
5½8'13 \$50,000Oct 1 1914	Nat. Bank, Boston; on court-house
	and building bonds at First National
Refunding Bonds.	and building bonds at First National
3s g '01 J-J \$75,000c July 1 1921 4s '05 J-J 20,000c July 1 1925	Bank. Boston; others in Potrsmouth.
43 05 J-J 20,000c July 1 1925	
48 00 J-J 20,000cJuly 1 1920	SOMERSWORTH.
4s '06 J-J 20,000c July 1 1926 4s '11 J-D 40,000 June 1 1931 4s '12 J-D 10,000 June 1 1932	This city is in Strafford County.
POND DEPT Sept 11:12 2702 500	Inc. 1893. Population 1910, 6,704.
BOND. DEBT Sept 12 '13 \$703,509	
Time notes 50,000	
Demand notes	Water-Works Bonds
A second evaluation 1012 #20 625 654	4s A-O\$148,000c_Oct 1 '14-'18
Assessed valuation 1913 \$22.635,854	BOND. DEBT Apr 29 13 \$238,000
(Assessment about actual value)	
Tax rate (per \$1,000) 1912 \$17.90	
Est. value city property\$798,740	Value of city property 489 055
Population in 191026,005	
INT. on 4s of 1892, 4s of 1905, '06,	
'07, '09 and '11 and 31/s of 1905 at	
City Treasurer's office; on 4s of 1904,	
3s of 1903 and 1901 at Nat. Shawmut	
Bk., Boston, or by City Treasurer;	
all others at City Treasurer's office or	This town is in Cheshire County.
at Nat. Bk. of Commonwealth, Bos.	Inc. 1892. Population 1910, 2,668.
	Bridge Bonds
NEWPORT.	5s A-O \$29,000c_\$2,000 yearly 3\(\frac{1}{3}\)\(\fr

	This city is in Strafford County.
1	Inc. 1893. Population 1910, 6,704.
1	General Indebtedness Bonds.
	4s A-O \$81,000c - Oct 1 '14-'18
í	Water-Works Bonds
í	4s A-O\$148,000c Oct 1 '14-'18
	BOND, DEBT Apr 29 '13 \$238 000
1	Floating debt 50,149 Sinking fund 15,558
í	Sinking fund 15.558
1	Value of city property 489.055
•	Accord wal '10 (700' and) 4 000 000
	Tax rate (per \$1,000) 1912 \$17.50
Û	INT. at Old Colony Tr. Co., Bost.

•	I has town is in Cheshire County
	Inc. 1892. Population 1910, 2.668.
	Bridge Bonds
	5s A-O \$29,000c_\$2,000 yearly
	3 %s'10 J-J 20.000c_\$2.000 yearly
	TOTAL DEBT Oct 1912 \$51 000
	Assessed valuation 1912 3 292 803
)	Tax rate (per \$1,000) 1912 \$16.70
)	INT. at Keene Nat. Bank.

This town is in Sullivan County. Incorp. in 1761. Pop. 1910, 3.765. Fire Dept. bonds, $3\frac{1}{2}\%$...\$14.500 Soldiers' monument, $3\frac{1}{2}\%$...\$5,000 ADDITIONAL STATEMENTS

In the table below we give statements of places reporting an indebtedness of \$25,000 or more, and not represented among the foregoing

a among the foregoing.	
Floating Assessed Tax per	Pop'n.
Debt. Valuation. \$1,000.	1910.
a\$1,205,785a\$19.80	1,412

39,300 a2,454,345 a18.10	3,054
1.400 a19.00	
2,000 12,252,596 125.50	3.059
	Floating Assessed Tax per

Location-		Floating Debt.	Assessed T		Pop's.
Newmarket (T), RockinghamCo			a1.492.295 d		3.348
Northumberland (T), Coos Co	48.500	4.000	z1,208,411		2.184
Pittsfield (T), Merrimack Co	31,000	32,205	a1,521,662		2,222
Plymouth Fire District	*24 650	02,200		20.00	2,2-2
Plymouth School District	59,600	1,500	x1.863.029		
Raymond (T), Rockingham Co	28,000	None	a723,695 (19.50	1.203
Salem (T), Rockingham Co	42,000				2.117
Sunapee (T), Sullivan County.	43.862		a1.311.112		1.071
Whitefield (T), Coos County	•50,000		a1.324.935		1.635
Wilton (T), Hillsboro County.	45 000	39.750	a1.375.522		1.490
Wolfeboro (T), Carroll Co	111.900	9.756	x2.256.351	x16.00	2,224
* Total debt. d 1911 figure	s. a 19	12 figure	s. z 1913 fi	gures.	

State of Vermont.

DEBT, RESOURCES, &c.

Admitted as a State (Act Feb. 18 1791)March 4 1791
Total area of State (square miles)9,565
State CapitalMontpelier
Governor (term expires Jan. 1915) Allen M. Fletcher
Secretary of State (term expires Jan. 1915) Guy W. Bailey
Treasurer (term expires Jan. 1915)Edward H. Deavitt

LEGISLATURE has been meeting biennially in even years the first Wednesday in October—length of session is not limited. On Mar. 4 1913 an amendment was adopted providing for the convening of the Legislature in odd years on the first Wednesday after the first Monday in January. V. 96, p. 810.

HISTORY OF DEBT.—For a brief history of the Vermont State debt see "State and City Supplement" of April, 1895, pages 15 and 16.

The liabilities of the State on July 1 1913 were as follows:

LOANS—Principal

LUANS		Principal
Name and Pur pose—	Rate.	Outstand'a
Highway maintenance fund		\$66.028.53
Income permanent school fund		49.325.97
Due permanent school fund		220,203.76
State school tax to be distributed	8	177.136.63
do highway do do	.5	7.275.41
Temperary loans	& 516	200,000.00
Registered loan 1932 (Agricultural College fund		135,500.00

INTEREST is payable at the State Treasury.

TOTAL DEBT, &c.—The total debt of the State on July 1 1913 was \$855,470.30. On July 1 1913 cash on hand and in banks was \$542,467.75.

ASSESSED VALUATION AND TAX RATE.—In addition to the valuations below, the State assessed (1912) \$89,362,935 deposits in savings banks, national banks and trust companies at the rate of 7-10 of 1%; also appraised the value of railroad property at \$43,585,435, such property paying a tax of 1½% on valuation.

State tax

	ASSE	essea vaiuation-		State tax
Years—	Real.	Personal.	Total. 1	per \$1,000
	\$158.676,533	\$64.312.810	\$222.989.343	None.
1912	157,227,015	32.994.415	190,221,430	\$10.00
1911	155,996,976	34,680,747	190,677,723	None.
	143,386,564	45,106,982	188,493,546	None.
1905	127,993,677	59,838,143	187,831,820	None.
1900	118,950,024	58,293,598	177,243,622	\$10.00
	116,141,979	58,621,654	174,763,633	5.00
1895	112.099.284	61,700,471	173,799,755	12.00
.890	112.895.125	65,157,388	178 052,513	
m).			1 1 111 1000	

There was no direct tax for State purposes levied in either 1903, '04, '05, '06, '07, '08, '09, '10 or '11. In 1912 the Legislature levied a direct tax of 10 cents on the dollar of the grand list (\$10 per \$1,000 of assessed value, one-half payable Nov. 10 1913 and one-half June 10 1914. A tax of \$13 per \$1,000, however, consisting of a State school tax of \$8 and a State highway tax of \$5, was collected and re-distributed to towns on a basis of the number of schools and road mileage, the State, for the sake of equalizing its distribution, acting as agent in the matter. Prior to 1902 this tax was \$10 per \$1,000.

POPULATION	OF STATEUn	ited States Census	3:
1910355,956	1870330,551	1840291,948	1810217,895
1900343.641	1860315,098	1830280.652	1800 154,465
1890332,422	1850314,120	1820235,981	1790 85,425
1880332.286			

DEBT LIMITATIONS.—There appears to be nothing in the constitution providing for a general limit to the debt-making power of municipalities. Whatever in each case the Legislature authorizes, the city, town, county or other civil division can issue. Of course the purpose of the improvement must be of a public character. The laws relating to municipal debt limitation which have been passed by the Legislature from time to time are contained in Sections 3556, 3557, 3558, 3574 and 3575, Chapter 157, of the Revised Statutes of 1906. Section 3556, embodying a law passed in 1904, prohibits a municipality, unless otherwise provided in its charter, from borrowing, except for refunding purposes, an amount in excess of five times the grand list, may be borrowed, providing the loan is approved by a two-thirds vote. The next section (3557), covering laws passed in 1904 and 1906, provides that in figuring the debt limit, loans created for water supply, sewer or electric lights, and temporary loans, may be eliminated. The two sections follow:

SECTION 3556.—Limit.—No municipal corporation shall create an

SECTION 3556.—Limit.—No municipal corporation shall create an indebtedness, unless to refund outstanding bonds or orders, to an amount exceeding five times its grand list last taken; provided that it may, by a two-thirds vote by ballot of the voters present and voting at a meeting called for that purpose, increase such indebtedness an additional amount not exceeding five times such grand list. Bonds or obligations given or created in excess of the limit authorized by this section shall be void.

ated in excess of the limit authorized by this section shall be Void.

SECTION 3557.—Determination.—In determining the amount of municipal indebtedness permitted by the preceding section, obligations created for a water supply, sewers or electric lights, and temporary loans created in anticipation of the collection of taxes and necessary for meeting current expenses, shall not be taken into account; provided, that no such temporary loan shall be extended beyond the fiscal year for which it is made, and shall not exceed in amount 90% of the amount of taxes levied for such year; nor shall the provisions of this and the preceding section apply when the charter of a municipal corporation limits its indebtedness.

Section 3558 covers laws passed in 1872 and relates to railroad subscriptions by towns:

tions by towns:

SECTION 3558. A town may aid in the construction of a railroad organized under the general law, by issuing bonds to aid such railroad, by taking capital stock therein, or in such other manner as it directs; but the liability so assumed shall not exceed eight times the grand list of the town. Such aid shall be given as provided in this chapter.

The other sections referred to (Sections 3574 and 3575) embrace a law

passed in 1892, and allow towns or villages, not already bonded to an amount exceeding five times the grand list, to borrow an amount not exceeding three times the grand list for highway improvement. The two sections read as

SECTION 3574. A town or incorporated village may issue bonds to an amount not exceeding three times its grand list for the purpose of purchasing road-making apparatus and for building permanent highways within the limits of such town or village.

the limits of such town or village.

SECTION 3575. Such town or incorporated village may vote to issue such bonds at a meeting of the corporation, duly warned for that purpose, by a two-thirds majority of all the votes cast, and may stipulate in such vote by whom and in what manner the proceeds of such bonds shall be expended; but no town or incorporated village shall issue such bonds if it is already bonded to an amount exceeding five times its grand list. It will be noticed that the preceding sections refer in each instance to the "grand list." To evolve the "grand list" in Vermont, the authorities first

prepare a schedule of all the property, real and personal, of each individual, prepare a schedule of all the property, real and personal, of each individual, with valuations entered at their real value in money, deducting debts owing; after this is done, the "grand list" is made up by taking 1% of that amount, according to Section 494, Chapter 30, of the Revised Statutes of 1906, which is as follows: "All real and personal estate shall, except as otherwise provided, be set in the list at 1% of its value in money on the first day of April of the year of its appraisal."

The only other general authority granted for the issue of bonds by municipal corporations in Vermont is that given for refunding outstanding bonds and notes. The sections which grant these powers are Sections 3567 to 3573 nclusive, Chapter 157 of the Revised Statutes of 1906. Section 3567 is as follows:

as follows:

SECTION 3567. A town which has outstanding and unpaid orders, notes, bonds or coupons lawfully issued, may issue other negotiable notes or bonds to pay or retire the same.

SECTIONS 3568 to 3573, inclusive, give the method of issuing such bonds,

SECTIONS 3568 to 3573, inclusive, give the method of issuing such bonds, By Section 3572 municipal corporations other than towns have the same refunding powers granted them which are conferred upon towns.

EXEMPTION FROM TAXATION.—Subdivision XII. of Section 496 of he Public Statutes of 1906, as amended by Act 23 of the Laws of 1908, provides that the following municipal securities shall be tax-exempt:

XII. Notes, bonds or orders issued after Feb. 1 1907 as evidences of obligations for money loaned to a town, village, incorporated school or fire district, at a rate of interest not exceeding 4% per annum, for the purpose of constructing, purchasing, or repairing water, sewer.or lighting systems, permanent highways, bridges, walks or public buildings, or for the purpose of refunding a debt contracted for any of the foregoing purposes.

SAVINGS BANK INVESTMENTS—PRIVILEGES AND RESTRICTIONS.—By Act No. 158 of the Vermont Legislature, approved Jan. 27 1911, Sections 4615 to 4692, inclusive, of the Public Statutes of 1906, relating to savings banks and trust companies, were completely revised. Many material changes were made in that part of the law concerning investments by savings banks, an entirely new section having been added which allows investment in railroad bonds. Section 8 of the new law, which deals with investments, is given in full on page 14 of our "State and City Section" for Nov. 1912. [For list of legal investments see V. 96, p. 1313

CITIES, COUNTIES AND TOWNS IN THE

			STAT	E	OF	V
BARR	E.					1
This	city	is in	Washing	ton	Co.	45
Inc. 18	95.	Popula	tion 1910	, 10	,734.	48
Sch	ool B	onds.				
4s '09	M-S	\$30,00	Oc.Sept	1'1	4-'19	48
Wat	er Bo	onds.				48
48	J-D	\$60,00	00c19	114	-1925	
-	(Opt	ional a	fter 1914.)		48
48	J-D	\$35,00	00c			Be
4s '10	J-D	45.00	Oc. Dec 1	1	9-'27	Si
3 148	J-J	25,00	OcJan	1	1920	E
(S	ubject	t to cal	l after 19	16.))	
3 148	J-J	\$60.00	00c Jul	y 1	1922	W
(Su	bject	to call	Jan 1 1	918	.)	W
Refu	indin	g Bon	ds, 1896.			As
4s	M-N	\$15,00	DocJun	e 1	1916	TE
48	J-J	57.50	Oc.Opt. 8	aft.	1914	
						- 4

4s J-J 57,500c_Opt. aft. 1914
BOND. DEBT Jan 1 1913. \$337,500
Water debt (included). 230,000
Floating debt. 14,191
Sinking fund. 31,285
Assess. val. '12 (2-3 act.). 5,472,098
City tax (per \$1,000) 1912...\$14.50
Total tax (per \$1,000) 1912...\$23.50
INT. on refund. bonds at Nat. Bk. of Redemption, Boston; school bonds and water 4s of 1910 at City Treas. office; other bonds at Nat. Bank of Barre.

BENNINGTON, TOWN.

A shire town in Bennington County. Incorporated Feb. 11 1762.

Refunding Bonds.

4s J-J \$90,000c. July 1 1917
BOND. DEBT Oct 1913. \$90.000
Total valuation 1913. \$5,580,968
Tax rate (per \$1,000) 1913. \$23.00
Population in 1910. \$6,98
INTEREST at Town Treas.' office.

BURLINGTON.

This city is in Chittenden County.
Inc. Feb. 21 1865. Pop. 10, 20,467.

Street-Improvement Bonds.
4s J-J \$40,000c_July 1917-18
4s J-J 30,000c_July 1917-195
4s '06 J-J 39,000c_July 1 1934
4s '06 J-J 39,000c_July 1 1935
School Bonds.
4s J-J \$20,000c_July 1 1935
School Bonds.
4s J-J \$53,000c_July 1 1935
School Bonds.
4s J-J \$50,000c_July 1 1935
School Bo

ERMONT

CONCORD. CONCORD.

This town is in Essex County.
Inc. Sept. 15 1781. Pop. 10, 1,030.
BOND. DEBT Oct 1913. \$39,000
10,233 BOND. DEBT Oct 1913 - \$10,233 Assess, val. (¾ actual) 1913.453,385 Tax rate (per \$1,000) 1913 - \$21.20 INT. at Nat. Shawmut Bk., Bos.

ESSEX JUNCTION.

This village is in Chittenden Co
Inc. 1892. Population 1910, 1,245.
4s '13 J-J \$7,000. July 1 1933
School bonds. \$30,000
Water bonds. \$30,000
Water bonds. 7,000
BOND. DEBT Oct 29 1913. 72,000
Sinking fund 8,000
Assess. val. (2-3 act.) 1912. 715,449
Total tax (per \$1,000) 1912...\$19,50
INT. at First Nat. Bank, New York.

ESSEX JUNCTION GRAD. S. D. 4s '13 M-N \$5,000c. Nov 1 '33-'35 TOTAL DEBT June 1913...\$31,500 Assessed valuation 1913.....715,449 INT. at First Nat. Bank, Boston.

FAIR HAVEN.
This village is in Rutland County.

Water and Sewer Bonds.

4s J-D \$50,000c...June 1 1923
(Subject to call June 1 1913.)
314s F-A \$15,000r.\$1,000 yearly
BOND. DEBT Oct 1913... \$65,000
Assess. val. (2-3 act.) '13...1,364,850
Total tax (per \$1,000) 1912.....6.50
Population in 1910.......2,554
INTEREST at Treasurer's office.

HARDWICK.
This village is in Caledonia County, Inc. Nov. 15 1890. Pop. '10, 2,094'

MIDDLEBURY.

A' village in Addison Co. Inc.
1816. Population 1910, 1,866.

Water Bonds.
4s J-J \$30,000c1921
4s M-N 50,000cMay 1 1941
(Subject to call May 1 1921.)

Sewer Bonds.
5s Var \$10,500r.(Subj to call)
BOND. DEBT Apr 29 '13. \$90,500
Assess. val. (2-3 act.) '12_-1,570,458
Tax rate (per \$1,000) 1912_...\$18.50
INT. at Nat. Park Bank, New York.

MONTPELLER.

The city is situated in Washington County. On March 5 1895 the town, village and school district were consolidated under a city charter.

School Bonds.

MORRISVILLE.

NEWPORT.
This village is in Orleans County.
Water Bonds.
4s g J-D \$30,000c...June 1920
BOND. DEBT Oct 1913...\$30,000
Assess. val. (2-3 act.) 1913.1,938,071
Tax rate (per \$1,000) 1913....\$3.00
Population in 1910.....2.548
INT. at Nat. Shawmut Bank, Bos.

NORTHFIELD.
This village is in Washington Co.
Electric-Light & Power Bonds
4s J-D \$10,000c ... 1917
Water Bonds.
3/5s M-S \$72,000c.Mch 1 '14-'37
BOND. DEBT Apr 1 1913 ... \$82,000
Floating debt ... 7,350
Assess. val. '12 (abt. act.) . 1,021.766
Tax rate (per \$1,000) 1912 ... \$26.00
Population in 1910 ... 1,918
INT. on water bonds at Northfield
Nat. Bank; on others at A. B. Leach
& Co., New York.

PROCTOR.

BUTLAND.

This city is in a town and a county of the same name. Inc. as a town Sept. 7 1761; city Nov. 19 1892.

General Debt.

48					-June	1920
48	g M	I-N 1	00,00	Oc	-May	192
48	g A	I-N	50,00	0c	-Nov	192
48	1	1-N	21.00	0c	.Nov	193
	Water					
48				Oc	_May	192
48					-Nov	
	Sewer					
48	g 1	M-N \$	25.00	Oc	-Nov	192
48					May 1	
48					May	
	Refun	ding	Wat	er De	bt.	
3 !	68	-J S	30.00	00c	Jan	192
	Water	Not	es.			
49	1	M-N	\$2.00	00	Nov	192
-	Schoo	1 Not	es.			
48				00	Nov	192
-	City-I	tall F	land	S.		
3	68 g]	M-S S	20.00	00c	Sept 1	193
-		+	,_,		-cp	200

| Comparison of Control of Contro

SPRINGFIELD.

This village is in Windsor County.
Inc. 1866. Population 1910, 3.250
4s M-N \$150.000c|\$5,000 yearly
3s M-N 25,000c|after 10 years
BOND. DEBT Oct 1913. \$175,000
Assess. val. '12 (abt. act.) 3,451,161
Tax rate (per \$1,000) 1911...\$5.50 INT. on the 4s is payable at N. W. Harris & Co., Inc., Boston; on the 3s at First National Bank, Springfield.

WATERBURY.
This village is in Washington County. Inc. Nov. 20 '82. Pop. '10, 1,377
Water Bonds.
4s M-N \$23,000r_On or bef. '16 48 M-N \$23,000r-On or bef. 16

Sewer Bonds.
48 '09 M-N \$25,000c-On or bef. '19

BOND, DEBT Oct 1913... \$48,000

Assess. val. '12 (¾ act.)... 877,324

Tax rate (per \$1,000) 1912....\$6.00

INT. at Waterbury Nat. Bank.

WINDSOR.
This village is in Windsor County. Inc. 1884. Population 1910, 1,906. Sewer Bonds.
4s '11 JJ \$11,000c...Jan1 1931
Refunding Water & Sewer Bds
4s '09 J-J \$18,000c.July 1 '14-'29
Water Bonds.
4s M-S \$12,500c...Sept 1 1914
Refunding Water Bonds.
4s '09 J-J \$20,000c.July 1 '14-'29
BOND. DEBT Oct 1913....\$61,500
Floating debt..................\$61,500
Assessed valuation 1913....1,034,024
Tax rate (per \$1,000) 1912....\$5.00
INT. at Old Colony Tr. Co., Bos.

State of Massachusetts. ITS

DEBT, RESOURCES, &c. Admitted as a State ---One of Original Thirteen Total area of State (square miles) Boston State Capital Governor (term exp. 1st Wed. Jan. 1914) Eugene N. Foss Sec. of State (term exp. 3d Wed. Jan. 1914) F. J. Donahue Treasurer (term exp. 3d Wed. Jan. 1914) Elmer A. Stevens Auditor (term exp. 3d Wed. Jan. 1914) __ John E. White LEGISLATURE meets annually the first Wednesday in January, and essions are not limited as to length of time.

HISTORY OF DEBT.—For early history of the State debt see "State and City Supplement" of April 1895, page 18. The debt at present is given in detail in the following table. All loans are payable, both principal and interest, in gold.

| Soldiers | Gratuity Bonds | Signature | Soldiers | Gratuity Bonds | Signature | Soldiers | Gratuity Bonds | Signature | Signature | Soldiers | Gratuity Bonds | Signature | | Abolition of Grade Crossings. |
| 48g M-N \$4,500,000c&rNov 1 '23 |
| 58 g M-N 500,000r Nov 1 1923 |
| 48g '98M-N 1,500,000r May 1 1928 |
| 48g '02M-N 300,000r May 1 1929 |
| 48g '07M-N 500,000r May 1 1929 |
| 48g '07M-N 500,000r Nov 1 1936 |
| 48g '07M-N 500,000r Nov 1 1937 |
| 48g '09M-N 250,000r Nov 1 1938 |
| 8 g M-N 374,000r Nov 1 1938 |
| 48 g M-N 374,000r Nov 1 1444 |
| 48 rmory Bonds. | Soldiers' Gratuity Bonds. 4s g \$135,000rAug 1 '14-22 3s g '98 A-O 50,000r Apr 1 1918

Massachusetts War Loan

3sg'98-03A-O\$1,240,000r Apr 1 1928

*Water Loan (Metropolitan).

3 ½sg 95J-J \$13,000,000c July 1 1938

3 ½sg'99-00J-J 4,000,000c July 1 1938

3sg '99-00J-J 4,000,000c July 1 1939

3sg '91 J-J 6,900,000c Arlan 1 1941

3 ½sg J-J 3,500,000r Jan 1 1941

3 ½sg 02J-J 3,500,000r Jan 1 1942

3 ½sg'05J-J 650,000c Arlan 1 1946

3 ½sg'05J-J 650,000c Arlan 1 1946

3 ½sg'09J-J 1,350,000c Jan 1 1949

3s g '99 J-J 199,000c Jan 1 1949

3s g '99 J-J 199,000c Jan 1 1949

3s ½sg'10J-J 500,000 Jan 1 1950

3½s g J-J 190,000r Jan 1 1950

3½s g J-J 182,500r Jan 1 '14-51

State House.

PUBLIC SALES OF BONDS.—A bill passed the Legislature in 1904 directing the Treasurer to advertise all future sales of State bonds instead of disposing of the same at private sale, as had been the practice for several previous years. (V. 78, p. 1565.)

INTEREST is payable at State Treasury in Boston.

TOTAL DEBT, SINKING FUNDS, &c.—

Dec. 1 1912. Dec. 1 1911. Dec. 1 1910. Dec. 1 1909.

Total funded debt_\$117,480.662 \$116,234,162 \$114,436,162 \$110,520,162 \$116,534,648 \$33,358,409 \$30,863,096

Net debt \$20,790,010 ASSESSED VALUATION.—The Star \$58,440,242 \$79,230,252

as below:	TALUATION.	The State's assessed	valuation has been
Years-	Real Estate.	Personal Property.	Total.
	-\$3,216,714,460	\$2,262,565,233	\$5,479,279,693
1911		2.156.384,984	5,249,175,995
1910		2,050,079,335	5,027,154,806
1905		1,621,835,908	4,222,281,054
1900		1,562,983,689	3.878,671,070
1880		1,013,077,330	2,613,215,137

The larger portion of the State's revenue is derived from corporations, national bank stocks, savings bank and inheritance taxes. In 1912 the tax assessed aggregated \$16,183,989.74, of which \$8,225,170.97 accrues to the Commonwealth and the balance is apportioned to cities and towns. Of the total of \$16,183,989.74, \$1,195,946.87 was assessed upon street railway companies, \$4,379,592.51 upon other public service corporations, \$3,604,046.95 upon domestic business corporations, \$1,808,454.73 upon savings banks, \$1,563,515.93 upon national banks and \$2,154,406.85 upon inheritances.

 $\begin{array}{c} \textbf{POPULATION OF STATE.-} \\ \textbf{Massachusetts has the largest population} \\ \textbf{of any of the New England States.} \\ 1910...3,366,416 \\ 1880...1,783,085 \\ 1840...737,699 \\ 1800...2,810,180 \\ 1860...1,21,066 \\ 1820...523,287 \\ 1890...2,238,943 \\ 1850...994,514 \\ 1810...472,040 \\ \end{array} \\ \begin{array}{c} \textbf{1800...422,845} \\ 1600...378,787 \\ 1810...2,238,943 \\ 1850...994,514 \\ 1810...472,040 \\ \end{array}$

CONDEMNATION OF PRIVATE PROPERTY ADJACENT TO IMPROVEMENTS.—On Nov. 7 1911 a proposed amendment to the State constitution was adopted which increases the power of the Legislature to authorize the taking of land and property for highways or streets. The latter adds the following to Article 10 of part 1 of the constitution: The Legislature may by special Acts, for the purpose of laying out, widening or re-locating highways or streets, authorize the taking in fee by the Commonwealth, or by a county, city or town, of more land and property than are needed for the actual construction of such highway or street; provided, however, that the land and property authorized to be taken are specified in the Act and are no more in extent than would be sufficient for suitable building lots on both sides of such highway or street; and after so much of the land or property has been appropriated for such highway or street as is needed therefor, may authorize the sale of the remainder for value with or without suitable restrictions. See V. 93, p. 1547.

DEBT LIMITATIONS.—There seems to be no provision in the consti-

DEBT LIMITATIONS.—There seems to be no provision in the constitution of Massachusetts limiting the power of the Legislature to create State indebtedness, or limiting its power to authorize municipal indebtedness. Statutes general and special have, however, been passed on this subject with respect to cities and towns.

The latest legislation regarding the matter is known as Chapter 719 of the Laws of 1913, approved May 26 1913. The limit of indebtedness for cities and towns (excepting Boston) is fixed by Sections 6 and 12 of this law. These sections follow:

Section 6. Cities and towns may incur debt, outside the limit of indebtedness prescribed in this Act, for the following purposes and payable within the periods hereinafter specified:

(1) For temporary loans under the provisions of Sections 3, 4 or 9, one year.

Section 6. Cities and towns may incur debt, outside the limit of indebtedness prescribed in this Act, for the following purposes and payable within the periods hereinafter specified:

(1) For temporary loans under the provisions of Sections 3, 4 or 9, (2) For establishing or purchasing a system for supplying the inhabitants of a city or town with water, or for the purchase of land for the protection of a water system, or for acquiring water rights, 30 years.

(3) For the extension of water mains and for water departmental equipment of the control of the control of a water system, or for acquiring land (4) For establishing, purchasing, extending or enlarging a gas or electric lighting plant within the limits of a city or town, 20 years; but the indebteness so incurred shall be limited to an amount not exceeding in a town 5% and in a city 2½% of the last preceding assessed valuation of such control of the cont

EXEMPTION FROM TAXATION.—Clause 15, Sec. 5, Part I, Chapter 490, of the Acts of 1909, provides that the following securities shall be exempt from taxation: "Bonds or certificates of indebtedness of the Commonwealth issued since the first day of January in the year 1906, and bonds, notes and certificates of indebtedness of any county, fire district, water supply district, city or town in the Commonwealth which may be issued on or after the first day of May in the year 1908, stating on their face that they are exempt from taxation in Massachusetts."

SAVINGS BANK INVESTMENTS—POWER AND RESTRICTIONS.—Investment by savings banks in Massachusetts is governed by Chap. 590 of the Acts of 1908, referred to In V. 87, p. 257, and in an editorial article on pages 5 and 6 of the "State and City Supplement" for May 29 1909. The law was further amended in 1909 and 1912 (see "Chronicle" of May 25 1912, "State and City Department"), and Clause "Fourteenth" was added in 1913, the law at present reading as follows:

SECTION 68. Deposits and the brosses defined to

SECTION 68. Deposits and the income derived therefrom shall be invested only as follows:

FIRST—First Mortgages of Real Estate.—In first mortgages of real estate located in this Commonwealth not to exceed 60% of the value of such real estate; but not more than 70% of the whole amount of deposits shall be so invested. If a loan is made on unimproved and unproductive real estate, the amount loaned thereon shall not exceed 40% of the value of such real estate. [For conditions that must be observed in making such loans see law in full in V. 87, p. 257.]

SECOND—Public Funds.—(a) In the public funds of the United States of any of the New England States.
(b) In the bonds or notes of a county, city or town of this Commonwealth.

(c) In the bonds or notes of an incorporated district in this Commonwealth whose net indebtedness does not exceed 5% of the last preceding valuation of the property therein for the assessment of taxes.

(d) In the bonds or notes of any city of Maine, New Hampshire, Vermont, Rhode Island or Connecticut whose net indebtedness does not exceed 5% of the last preceding valuation of the property therein for the assessment of taxes; or of any county or town of said States whose net indebtedness does not exceed 3% of such valuation; or of any incorporated water district of said States which has within its limits more than five thousand inhabitants, and whose bonds or notes are a direct obligation on all the taxable property of such district and whose net indebtedness does not exceed 3% of such valuation. Provided, that there is not included within the limits of such valuation. Provided, that there is not included within the limits of such valuation. Provided, that there is not included within the limits of such valuation. It is provided, that there is not included within the limits of such valuation. Provided, that there is not included within the limits of such valuation. It is provided, that there is not included within the bonds or notes of which are not a legal investment.

(e) In the legally authorized bonds of the States of New York, Pennsylvania, Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Missouri and Iowa, and of the District of Columbia, and in the legally authorized bonds for municipal purposes, and in the refunding bonds issued to take uppart the provided of the interest has been fully paid, of any city of the aforesaid States, which has at the date of such investment more than thirty thousand inhabitants, as established by the last national or State census or city census, certified to by the city clerk or treasurer of said city, and taken in the same manner as a national or State census, preceding such investment,

RAILROAD BONDS.

Massachusetts Rattroads.

THIRD.—(a) In the bonds or notes, issued in accordance with the laws of this Commonwealth, of a railroad corporation incorporated therein the railroad of which is located wholly or in part therein, which has paid in dividends in cash an amount equal to not less than 4% per annum on all its outstanding issues of capital stock in each fiscal year for the five years next preceding such investment, or in the first mortgage bonds of a terminal corporation incorporated in this Commonwealth and whose property is located therein, which is owned and operated, or the bonds of which are guaranteed as to principal and interest, or assumed, by such railroad corporation. Any shares of the capital stock of a railroad corporation leased to such railroad corporation, which are owned by said lessee corporation, shall not be considered as outstanding within the meaning of this subdivision.

corporation, which are owned by said lessee corporation, shall not be considered as outstanding within the meaning of this subdivision.

New England Railroads.

(b) In the bonds or assumed bonds of a railroad corporation incorporated in any of the New England States at least one-half of the railroad of which is located in said States, whether such corporation is in possession of and is operating its own road or is leased to another railroad corporation: provided either that such bonds shall be secured by a first mortgage of the whole or a part of the railroad and railroad property of such corporation or by a refunding mortgage as described in paragraph (3) or (4) of subdivision g; or that if the railroad and railroad property of such corporation are unincumbered by mortgage, such bonds shalls be issued under the authority of one of said States which provides by law that no such railroad corporation which has issued bonds shall subsequently execute a mortgage upon its road, equipment and franchise or upon any of its real or personal property, without including in and securing by such mortgage all bonds previously issued and all its pre-existing debts and liabilities, which provision, so enacted in such State, shall have been accepted by the stockhoiders of such corporation, and provided, that such corporation has paid in dividends in cash an amount equal to not less than 4% per annum on all its outstanding issues of capital stock in each fiscal year for the five years next preceding such investment.

(c) In the first mortgage bonds or assumed first mortgage bonds or in the bonds secured by a refunding mortgage as described in paragraphs (3) or (4) of subdivision g, of a railroad corporation incorporated in any of the New England States the railroad of which is located wholly or in part therein, which have been guaranteed as to principal and interest by a railroad corporation described in subdivisions a or b which is in possession of and is operating its own road.

(d) No bond shall be made a legal investment by

cqual to one-third of the total amount of interest paid on all its direct, assumed and guaranteed funded indebtedness.

Other Railroads.

(e) In the mortgage bonds, as described in any of the following subdivisions of this clause, of any railroad corporation incorporated under the laws of any of the United States:

Provided, that during each of the ten fiscal years of such railroad corporation next preceding the date of such investment—

(1) Such railroad corporation owned in fee not less than five hundred miles of standard-gauge railroad, exclusive of sidings, within the United States, or if such corporation owned in fee less than five hundred miles of such railroad, the gross earnings of such corporation, reckoned as hereinafter provided, shall have been not less than five multiplication dollars:

(2) Such railroad corporation shall have paid the matured principal and interest of all its mortgage indebtedness;

(3) Such railroad corporation shall have paid in dividends in cash to its stockholders an amount equal to at least four per cent upon all its outstanding capital stock.

(4) The gross earnings from the operation of the property of such railroad corporation, including therein the gross earnings of all railroads leased and operated or controlled and operated by said corporation, and the gross earnings from the sale of coal from mines owned or controlled by it, shall not have been less in amount than five times the amount necessary to pay the interest payable upon its entire outstanding indebtedness, the rentals of all leased lines, and the interest on all the outstanding indebtedness of railroads controlled and operated which is not owned by said corporations not operated by said corporation, which have been deposited with a trustee as the only security to secure the payment of bonds or notes issued by said corporation, but not in excess of the interest on said last-named bonds or notes.

And further provided, that—

notes.

And further provided, that—

(5) No bonds shall be made a legal investment by subdivision g in case the mortgage securing the same shall authorize a total issue of bonds which, together with all outstanding prior debts of the issuing or assuming corporation, including all bonds not issued that may legally be issued under any of its prior mortgages or of its assumed prior mortgages, after deducting therefrom, in case of a refunding mortgage, the bonds reserved under the provisions of said mortgage to retire prior lien debts at maturity, shall exceed three times the outstanding capital stock of said corporation at the date of such investment.

(6) No bonds shall be made a legal investment by subdivision i or j in case the mortgage securing the same shall authorize a total issue of bonds which, added to the total debt of the guaranteeing corporation as defined in paragraph five, including therein the authorized amount of all previousing guaranteed bond issues, shall exceed three times the capital stock of such guaranteeing corporation outstanding at the date of such investment; nor in case at said date the total debt of the corporation which issued said bonds shall exceed three times its outstanding capital stock.

In the case of a mortgage executed prior to the passage of this Act, under which the total amount of bonds which may be issued is not specifically stated, the amount of bonds outstanding thereunder at the date of such investment shall be considered, for the purposes of paragraph five and of this paragraph, as the total authorized issue.

(7) Any railroad corporation which is mentioned in subdivision c of clause fourth of section twenty-six of chapter one hundred and thirteen of the Revised Laws shall be considered as having compiled with all the requirements of this subdivision preceding paragraph five up to and including the fiscal year of said corporation in which this Act is passed.

DESCRIPTION OF BONDS.

DESCRIPTION OF BONDS.

(1) Definition of First Mortgage.—Whenever the term "first mortgage" is used in the following subdivisions, it shall mean, unless otherwise qualified, a first mortgage on not less than seventy-five per cent of the railroad owned in fee at the date of the mortgage by the railroad corporation on the railroad of which said mortgage is a lien, but in no case on less than one hundred continuous miles of standard-gauge railroad, exclusive of sidings; provided, that seventy-five per cent of the railroad subject to the lien of said mortgage is connected;

For five years prior to the date of investment therein all the railroad subject to the lien of said mortgage at the date of execution thereof has been operated by, and its operations included in, the operations of the railroad corporation which issues, assumes or guarantees said bonds;

The date of said mortgage is at least five years prior to the date of such investment; except that a first mortgage given in substitution for and not greater in amount than such a first mortgage, and covering the same railroad property, shall be considered to be in accordance with this requirement.

(g) Direct Obligations.—Bonds issued or assumed by a railroad corpora-tion described in subdivision e, which are secured by a mortgage which was at the date thereof or is at the date of such investment—

at the date thereof or is at the date of such investment—

(1) A first mortgage on rallroad owned in fee by the corporation issuing or assuming said bonds, except that, if it is not a first mortgage on seventy-five per cent of all such rallroad owned in fee by said corporation, it shall be a first mortgage on at least seventy-five per cent of the railroad subject to the lien of said mortgage at the date thereof; but if any stocks or bonds are deposited with the trustee of said mortgage as part security therefor, representing or covering railroad mileage not owned in fee, the bonds secured by said mortgage shall not become legal investment unless said corporation owns in fee at least seventy-five per cent of the total mileage which is subject to the lien of said mortgage and which is represented or covered by said stocks or bonds;

(2) A first mortgage, or a mortgage or trust indenture which is in effect a first mortgage, upon all the railroad subject to the lien of said mortgage or trust indenture, by virtue of the irrevocable pledge with the trustee thereof of an entire issue or issues of bonds which are a first lien upon the railroad of a railroad corporation which is owned and operated, controlled and operated or leased and operated by the corporation issuing or assuming said bonds;

(3) A refunding mortgage which covers at least seventy-five per cent of the tent of the provided in the provided of the provided in the provided of the provided and operated or leased and operated by the corporation issuing or assuming said bonds;

and operated or leased and operated by the corporation issuing or assuming said bonds;

(3) A refunding mortgage which covers at least seventy-five per cent of the raliroad owned in fee by said corporation at the date of said mortgage and provides for the retirement of all outstanding mortgage debts which are a prior lien upon said raliroad owned in fee and covered by said refunding mortgage at the date thereof. But if any of the bonds which said refunding mortgage is given to refund are secured on a railroad not owned in fee by the corporation executing said refunding mortgage, there shall be conveyed and assigned to the trustee of said refunding mortgage either—

At least seventy-five per cent of the railroad on which each issue of bonds to be refunded is secured, free from any mortgage lien except that of the mortgage or mortgage securing the bonds to be refunded; or

At least seventy-five per cent of the outstanding bonds of each issue which is secured by a mortgage lien upon such railroad; and all of said railroad not owned in fee which is so subjected to the lien of said refunding mortgage shall be the railroad of one or more railroad corporations which are owned and operated, controlled and operated, or leased and operated, by the corporation issuing or assuming said refunding mortgage become a legal investment unless they mature at a later date than any bonds which said refunding mortgage is given to refund, nor unless the total mileage subjected to the lien of said refunding mortgage in accordance with the requirements of this paragraph is at least twenty-five per cent greater than the mileage covered by any one of the mortgages securing bonds which said refunding mortgage is given to refund.

(4) A mortgage upon not less than ten per cent of the railroad, exclusive of sidings, owned in fee at that date of said mortgage by the corpora-

requirements of this paragraph is at least twenty-five per cent greater than the mileage covered by any one of the mortgages securing bonds which said refunding mortgage is given to refund.

(4) A mortgage upon not less than ten per cent of the railroad, exclusive of sidings, owned in fee at the date of said mortgage by the corporation issuing or assuming said bonds, but in no case on less than five hundred continuous miles of standard-gauge railroad; provided, that

Said mortgage is a first or second lien upon not less than seventy-five per cent of the total railroad covered by said mortgage at the date thereof, and which provides for the retirement of all mortgage at the date thereof, and which provides for the retirement of all mortgage debts which are a prior lien upon said railroad owned in fee and covered by said mortgage, at the date of the execution thereof:

The bonds secured by said mortgage mature at a later date than, and cover a mileage at least twenty-five per cent greater than is covered by, any of the bonds secured by aprior lien mortgages so to be retired:

The date of said mortgage shall be at least five years prior to the date of such investment.

(h) Bonds Underlying Refunding Mortgages.—Mortgage bonds or bonds secured by mortgage bonds which are a direct obligation of, or which have been assumed, or which have been guaranteed by endorsement as to both principal and interest by, a railroad corporation whose refunding mortgage bonds are made a legal investment under paragraphs three or four of subdivision g; provided, that—

Said bonds are prior to and are to be refunded by such refunding mortgage: Said refunding mortgage covers all the real property upon which the mortgage securing said underlying bonds is a lien.

In the case of bonds so guaranteed or assumed, the corporation issuing said bonds is owned and operated, controlled and operated, or leased and operated, by said railroad corporation.

(i) Guaranteed Obligations.—Bonds which have been guaranteed by endorsement as to both principal

CORPORATION NOT TO LOSE CREDIT BY TEMPORARY DISTURB-ANCE OF RELATION OF GROSS EARNINGS TO FIXED CHARGES.

ANCE OF RELATION OF GROSS EARNINGS TO FIXED CHARGES.

(k) Bonds which have been or shall become legal investments under any of the provisions of this Act shall not be rendered illegal although the corporation issuing, assuming or guaranteeing such bonds shall fall for a period not exceeding two successive fiscal years to comply with the requirements of paragraph four of subdivision e; but no further investment in the bonds issued, assumed or guaranteed by said corporation shall be made during said period. If after the expiration of said period said corporation complies for the following fiscal year with all the requirements of subdivision e, it shall be regarded as having compiled therewith during said period.

BONDS NOT TO BECOME ILLEGAL ON ACCOUNT OF CONSOLIDATION.

(1) Bonds which have been or shall become legal investments under any of the provisions of this Act shall not be rendered illegal, although the property upon which they are secured has been or shall be conveyed to or legally acquired by another railroad corporation, and although the corporation which issued or assumed said bonds has been or shall be consolidated with another railroad corporation, if the consolidated or purchasing corporation shall assume the payment of said bonds, and so long as it shall continue to pay regularly interest or dividends, or both, upon the securities issued against, in exchange for or to acquire the stock of the corporation consolidated, or the property purchased, or upon securities subsequently issued in exchange or substitution therefor, to an amount at least equal to

our per cent per annum upon the capital stock outstanding at the time of uch consolidation or purchase, of said corporation which issued or assumed said bonds.

crepit of a corporation not to be Lost by Consolidation.

(m) If a railroad corporation which has compiled with all the requirements of subdivision e preceding paragraph five, except that the period of compilance is less than ten, but not less than five successive years, shall be, or shall have been, thereupon consolidated or merged into, or its railroad purchased and all of the debts of such corporation assumed by, another railroad corporation incorporated under the laws of any of the United States, such corporations of subdivision e preceding paragraph five during those successive years next preceding the date of such consolidation, merger or purchase in which all said consolidated, merged or purchased corporations, if considered as one continuous corporation in ownership and possession, would have so compiled: provided, that said succeeding corporation shall continue so to comply for a further period which shall make such compilance equivalent to at least ten successive years, but which shall be in no case less than the two fiscal years next following said consolidation, merger or purchase.

STREET RAILWAY CORPORATIONS ARE NOT RAILROAD CORPORATIONS.

(n) In this Act, unless the context otherwise requires, "railroad corporation" means a corporation which owns or is in possession of and operating a railroad or railway of the class usually operated by steam power. Street railway corporations are not railroad corporations within the meaning of this Act.

PRESENT INVESTMENTS NOT TO BECOME ILLEGAL.

FOURTH.—The provisions of this Act shall not render illegal the investment in any mortgages of real estate held by such corporation at the time of its passage, nor the investment at such time or thereafter in any issue of bonds or notes dated prior to its passage, in which such corporation was then authorized to invest, so long as such bonds or notes continue to comply with the requirements of law then in force.

of bonds or notes dated prior to its passage, in which such corporation was then authorized to invest, so long as such bonds or notes continue to comply with the requirements of law then in force.

STREET RAILWAY BONDS.

FIFTH.—In the bonds of any street railway company incorporated in this Commonwealth the railway of which is located wholly or in part therein, and which has earned and paid in dividends in cash an amount equal to at least five per cent upon all its outstanding capital stock in each of the five years last preceding the certification by the Board of Railroad Commissioners to have properly paid said dividends without impairment of assets or capital stock, and said board shall on or before the fifteenth day of January in each year certify and transmit to the Bank Commissioner a list of such street railway companies.

Dividends paid by way of rental to stockholders of a leased street railway company shall be deemed to have been earned and paid by said company within the meaning of this clause, provided that said company shall have annually earned, and properly paid in dividends in cash, without impairment of assets or capital stock, an amount equal to at least five per cent upon all its outstanding capital stock in each of the five fiscal years next preceding the date of the lease thereof.

If two or more street railway companies have been consol. ated by purchase or otherwise during the five years prior to said certifica in, the payment severally from the earnings of each year of dividends equivalent in the aggregate to a dividend of five per cent on the aggregate capital stocks of the several companies during the years preceding such consolidation shall be sufficient for the purpose of this Act.

The Board of Railroad Commissioners in January 1912 announced the following roads as meeting the requirements of this clause (V. 93, p. 1736): Fitchburg & Leominster St. Ry. Co.

Boston & Rorthern Ry. Co.

Boston & Revere Electric Ry. Co.

Citizens' Elec. St. Ry. of Newbypit.

Dartmouth & Westport St. Ry.

bonds which he deems good and safe investments under Clause Fifth of this Act. (See Clause Thirteenth below.)

TELEPHONE COMPANY BONDS.

SIXTH.—In the bonds of any telephone company subject to the provisions of section thirty-seven of chapter fourteen of the Revised Laws, and of which a majority of the directors are residents of the Commonwealth: Provided, that during each of the five fiscal years of such telephone company next preceding the date of such investment—

(1) The gross income of such telephone company shall have been not less than ten million dollars per annum.

(2) Such telephone company shall have paid the matured principal and interest of all its indebtedness.

(3) Such telephone company shall have paid in dividends in cash an amount equal to not less than six per cent per annum on all its outstanding issues of capital stock.

(4) The dividends paid on the capital stock of such telephone company shall not have been less than the total amount necessary to pay the interest upon its entire outstanding indebtedness.

And further provided that such bonds shall be secured either (a) by a first mortgage upon at least seventy-five per cent of the property of such telephone company or (b) by the deposit with a trust company incorporated under the laws of this Commonwealth of bonds and shares of stock of other telephone corporations, under an indenture of trust which limits the amount of bonds so secured to seventy-five per cent of the value of the securities deposited as stated and determined in said indenture, and provided that during each of the five years next preceding such investment the annual interest and dividends paid in cash on the securities deposited have amounted to not less than fifty per cent in excess of the annual interest on the bonds outstanding and secured by said deposit. Not more than two per cent of the deposits of any savings bank shall be invested in thebonds of telephone companies.

BANK STOCKS AND DEPOSITS IN BANKS.

per cent of the deposits of any savings bank shall be invested in thebonds of telephone companies.

BANK STOCKS AND DEPOSITS IN BANKS.

SEVENTH.—In the stock of a banking association located in the New England States and incorporated under the authority of the United States, or in the stock of a trust company incorporated under the laws of and doing business within this Commonwealth, but such corporation shall not hold both by way of investment and as security for loans more than twenty per cent of its deposits in the stock of such associations or companies, nor in any one such association or company more than three per cent of its deposits in, nor more than one hundred thousand dollars nor more than one-quarter of the capital stock of, such association or company. Such corporation may deposit not more than two and one-half per cent of its deposits in any banking association incorporated under the authority of the United States and located in this Commonwealth, and in any trust company incorporated in this Commonwealth, but such deposit shall not in any case exceed five hundred thousand dollars nor twenty-five per cent of the capital stock and surplus fund of such depositary.

Clause Eighth relates to loans on personal security, which are restricted to one-third of the deposits and income. [In addition to loans authorized by Clause Eighth, under an Act approved April 8 1910, banks may loan on notes with a pledge as collateral of life insurance policies. V. 90, p. 1376.] Clause Ninth concerns the amount to be invested in a bank building. Clause Tenth deals with real estate acquired by foreclosure, and Clause Eleventh with securities acquired in settlement of indebtedness Clause Twelfth relates to pledges of securities as collateral and provides against invalidating the same. For the provisions of these clauses, see V. 87, p. 257, where the law was printed in full.

LIST OF BONDS TO BE PREPARED.

THIRTENTH.—Not later than the first day of February in each year the Commissioner shall prepare a list of all the bonds and notes which are then legal investments under the provisions of clauses third, fourth, fifth and sixth. Said list shall at all times be open to public inspection and a copy thereof shall be sent to every savings bank.

The report of the Bank Commissioner for 1912 contains a list of bonds considered legal under clauses third, fourth, fifth and sixth of the above Act. This list appeared in State & City Dept. of "Chronicle" April 26 1913.

FOURTEENTH.—Bonds which at any time hereafter have been for ten successive years legal investments under the provisions of subdivisions a, b, c or d of Clause 3, Clause 5 or Clause 6 of this section shall not be rendered illegal although the corporation issuing, assuming or guaranteeing such bonds shall fall for a period not exceeding two successive years to comply, as to dividends on its capital stock, with the requirements of the clauses specified above; but no further investment in the bonds issued, assumed or guaranteed by such corporation shall be made during said period.

If after the expiration of said period, such corporation conplies for the following fiscal year with the requirements of the clauses specified above, it shall be regarded as having complied therewith during said period; provided that it shall not have so failed to comply during any other period within the next preceding ten years.

10 pinton of Attorney-General Regarding Legality of N. Y. N. H. & H. RR. Bonds as Savings Bank Investments.]—Attorney-General James M. Swift rendered an opinion in Feb. 1911 with reference to the Act passed by the Legislature in June 1910 to validate bonds and stocks of the New York New Haven & Hartford RR. Co., and for the purpose of determining whether or not the assets were sufficient to show the road a solvent corporation. As stated in V. 92, p. 462, the report of the Commission appointed under the Act referred to was filed with the Legislature on Feb. 17 1911. The Act stated that "nothing herein contained shall authorize the investment by savings banks in the securities aforesaid unless they are otherwise legal investments under the provisions of Chapter 590, Acts of 1909," and the Attorney-General finds that "no matter what the finding of the Commission appointed under the Act with reference to assets and liabilities was, it would not in and of itself make any change in the standing of securities for savings bank investments." See V. 92, p. 541.

CITIES, COUNTIES AND TOWNS IN THE STATE OF MASSACHUSETTS.

Aggregate Municipal Indebtedness.

Prior to 1911 the local assessors were required to make an annual return to the Tax Commissioner showing the debt and assessed valuation of municipalities. In 1911, however, the Legislature transferred the duty of making up these figures to the Bureau of Statistics, which conducted a special investigation, and as a result submitted a report to the Legislature on April 15 1912 urging a complete revision of the law relating to municipal indebtedness and presenting the following summary of debt to the close of the several municipal years ending between Nov. 30 1910 and "approximately" April 1 1911:

Net general debt—

Within debt limit, exclusive of trust funds

Within debt limit, exclusive of trust funds borrowed or used				
Not only on the state of the state	\$120	103	.947	16
Net public service enterprise debt— Water, \$30,139,647 34; all other, \$18,154,638 15 Net cemetery debt	48	$\frac{294}{174}$.285	49 56
Total net funded or fixed debt Amount of sinking funds	\$168 70	,572 ,020	.253	21 61
Total gross funded or fixed debt Tax_loansOutstanding warrants or orders	8	623	2,264 3,524 1,041	71
Aggregate municipal indebtedness	2947	790	231	10

The following table shows the aggregate assessed valuation as returned by the local assessors, the aggregate net debt of all the municipalities of the State, and the percentage of the same, for the years indicated:

		, egue	_
Year—	Valuation.	Net Debt.	Percentage.
1910	\$3,907,892,598	\$167,315,903	4.2
1909	3,727,473,635	166,080,073	4.4
1908	3,590,690,106	163.558.325	4.5
1907	3.512,557,604	158,586,274	4.5
1905	3.312.255.163	147,509,003	4.4 4.4 3.2
1900	2,961,119,947	131.016.743	4.4
1890	2.154.134.626	70,742,786	3.2
1880	1,584,756,802	68.512.929	4.3
1871	1,497,351,686	39,421,298	2.6

ABINGTON. This town is in Plymouth County. Inc. in 1712. Pop. in 1910, 5,455.

wat	er Los	
48		\$2,000c_May 1 '17-'18
48	May	15,000c_May 1 '14-'16
48	Jan	4.000c_Jan 1 '14-'17
48	M-N	54.000c May 1 '23-'40
48 '10	J-J	15,000 July 1 '14-'28
3 1/48	J-D	2,000c_June 1 '14-'17
	ge an	d Memorial Bonds.
31/48	J-J	\$9,600c_July 1 '14-'21
Sch	ool Bo	nds.
3 1/48	J-J	\$18,000c_July 1 '14-'22
		unding Bonds.
48 '11	M-N	\$3,000 May 1 1941
TOT.	BD. D'	r. Jan 1 '13\$135,300
Tax va	luation	n 19123,402,628

(Property is assessed at actual value) Total tax (per \$1,000) 1912 -- \$22.20 INT at First Nat. Bank, Boston.

ACTON WEST & SOUTH WATER SUPPLY DISTRICT.
This district is in Middlesex Co.
Water Bonds.
4s '12 F-A \$96,500c_Aug 15 '14-'42
TOTAL DEBT Oct 1 '1913 \$96,500
Assessed valuation 1913...1,372,655
(Assessment about actual value.)
Population in 1913 (est.)...1,800

INT. at Old Colony Tr. Co., Bost.

AGAWAM.

This town is in Hampden County. This town is in Hampden County.

Water Loan Act. of 1913 Bonds.
4½s'13 JJ \$100,000c_July 1 '14-'43

BOND. DEBT June 1913. \$145,000

Sing. fd. (other than water) 23,404

Assessed valuation 1913. 2.589,631

Tax rate (per \$1,000) 1912. \$17.60

Population in 1910. 3,501

AMESBURY.

Amesbury Township is in Essex Co.

Fire-Engine-House Bonds
3½s M-N \$5.500r.May 15 '14-19
Water-Plant Bonds.
4s '06 J-J \$217.000c.July 1 '14-'35
4s '10 J-J 27.000c.July 1 '14-'40
4s '11 M-N 10.000c.May 1 '14-'23
Sewer Bonds.
4s '12 J-J \$71.500c _____1914-1942
4½s'13 J-J \$71.500c _____1914-1939
Street-Improvement Loan.
4½s'13 J-J \$4.000c _____1914-1917
Refunding Notes.
4s J-D \$9.000c.June 26 '14-16
Bridge Bonds.

INTEREST payable in Amherst.

Sinking fund	Time notes	able at Old Colony Tr. Co. in Boston; on other loans at First Nat. Bk., Bos. BILLERICA. This town is in Middlesex County. Inc. 1655. Population 1910, 2.789. 4½s'13 \$22.000 Town-Hall Bonds. 4s A-O \$30,000cApr 1 1919 Bridge Bonds. 4s '10 F-A \$6,000c.Aug 2 '14-'19 3½s Aug 6,000cMay 1 1928 School Bonds. 4s M-N \$90,000cMay 1 1928 School Bonds. 3½s Apr \$52,000cApril 1921 BOND. DEBT Apr 1913\$145.000 Assessment debt (add'l) 18,000 Floating debt	3½8 J-D 130,000 July 1 1919 3½8 J-D 19,000 June 1923 3½8 J-J 19,000 June 1923 3½8 J-J 31,000 Jun 1926 3½8 J-J 16,500 Dec 1 1925 3½8'06 J-J 14,500 Jun 1 1926 3½8 A-O 5,000 Jun 1 1922 3½8 J-D 216,666 Dec 1 1919 3½8 J-J 25,000 July 1917 48 A-O 8,100 Apr 1915 48 A-O 50,000 July 1917 48 J-J 64,000 Jun 1 1934 3½8'11 J-J 64,000 Jun 1 1934 3½8'11 J-J 64,000 Jun 1 1932 3½8 J-J 50,000 July 1 1921 3½8 J-J 50,000 July 1 1921 3½8 J-J 300,000 July 1 1937 3½8 J-J 300,000 July 1 1937 3½8 J-J 300,000 July 1 1934 48 A-O 10,000 Oct 1 1934 48 J-J 30,000 July 1 1940 3½8 J-J 200,000 July 1 1940 3½8 J-J 200,000 Jun 1 1940 3½8 J-J 200,000 Jun 1 1940 3½8 J-J 200,000 Jun 1 1942 3½8 J-J 200,000 Jun 1 1942 3½8 J-J 200,000 Jun 1 1944 3½8'04 J-D 250,000r June 1 1942 3½8 J-J 200,000 Jun 1 1943 3½8'04 J-D 250,000r June 1 1944 3½8'05 J-J 5,000 Jun 1 1945 3½8'04 J-D 250,000r June 1 1944 3½8'05 J-J 1,500 Jan 1 1936 48 '07 J-D 49,000 Dec 1937 48 '11 J-J 100,250 Jan 2 '14-'26 3½8'11 J-J 3,000 Jun 1 1936 48 '11 J-J 3,000 Jun 1 1936 48 '11 J-J 3,000 July 1 1946 3½8'11 J-J 3,000 Dec 1937 48 '07 J-D 49,000 D
4s '08 J-J 5,000c	Population in 1910	vere and Winthrop. Boston, however, recelves all the county income, pays all the county expenses, owns the county buildings, and is responsible for the county debt, which amounted on Oct. 31 1913 to \$3.799.000. The details of this county debt are included in the following financial report for this city. "Miscellaneous Loans." 4s A-O \$15,000Oct 1 1914 4s A-O \$15,000Oct 1 1915 4s A-O 10.500Apr 1 1915 4s A-O 102.500Oct 1 1916 4s A-O 102.500Oct 1 1916 4s A-O 102.500Oct 1 1916 4s A-O 102.500Ov 30 1916 4s A-O 102.500Ov 30 1916 4s J-J 10.500Apr 1 1917 5 JJ 10.500July 1 1917 5 JJ 107.100July 1 1917 4s A-O 105.000Oct 1 1918 3 ½s J-J 105.000Oct 1 1918 3 ½s J-J 108.800Jan 1 1918 3 ½s J-J 108.800Dan 1 1918 3 ½s A-O 155.600Oct 1 1918 3 ½s A-O 155.600Dan 1 1921 3 ½s A-O 155.600Oct 1 1919 3 ½s A-O 155.600Dan 1 1921 3 ½s A-O 155.600Dan 1 1921 3 ½s A-O 155.600Dan 1 1921 3 ½s A-O 155.600Dan 1 1922 3 ½s A-O 155.600Dan 1 1924 3 ½s A-O 155.600Dan 1 1924 3 ½s J-J 14.500Dan 1 1924 3 ½s J-J 17.5000Dan 1 1924 3 ½s J-J 17.5000 .	3348

BOSTON (Con.)—	Sewerage Bonds.	Street, &c., Bonds (Concluded). Stony Brook, &c., Impt. Bonds.
Court House & Jail Bds.—(Con) 48 3 1/48 J-J \$46,000Jan 1922 48	3 J-J \$50,000July 1 1914 3 A-O 108,050Apr 1 1915 4 J-J 35 000 July 1 1916	3½8 J-J \$60,000Jan 1 1937 4s A-O\$500,000Oct 1 1917 3½8 J-J 181,480July 1 1918 3s J-J 3,419.79Jan 1 1921 3½8 A-O 4,500Oct 1 1918 3½8 J-J 186,000Jan 1924
38 A-O 50,000 Oct 1 1921 48	3/48 J-J 500,000 July 1 1919 A-O 41,000 Oct 15 1916 M-N 93,500 Nov 1916 3/48 J-J 500,000 Jan 1 1928	3½8 J-J 500,000Jan 1922 4s A-O 2,000Oct 1917
4s J-J 40,000 July 1 1924 3 3 3 3 4 s A-O 800,000 Apr 1 1937 3	1/28 J-J 500,000July 1 1928	3½8 J-J 164,000 - Jan 1924 3½8 J-J 84,000 - July 1 1937 48 J-J 100,000 - July 1936 3½8 J-J 100,000 - Jan 1 1938 3½8 J-J 350,000 - Jan 1 1938 3½8 J-J 350,000 - July 1 1939 3½8'05 J-D 246,000 - Dec 1 1925 Charles River Basin.
3 ½s JJ 100,000July 1 1938 3 3 ½s JJ 17,500Oct 1 '14-'35 3 3 ½s JJ 17,500Jan 1 '14-'30 3 4s '10 JJ 68,000July 14-'30 3 4s '12 57,000Oct '14-'32 3	348 J-J 100,000 Jan 1 1930 488 A-O 109,000 Apr 1 1930 48 J-J 791,000 July 1 1930 58 J-D2,000,000 June 1 '32-'33	3½8 J-D 100,000June 1934 3½8'04 J-D \$500,000rJune 1 1944 38 A-O 18,000Oct 1 1931 3½8 J-J 300,000cJan 1934
4s '12 57,000Oct '14-'32 3 9 9 9 9 9 9 9 9 9	%s'05 J-J 800,000 July 1 1935	3½8 J-D 150,000 June 1 1982 3½8 A-O 16,000 Oct 1915 3½8 J-J 700,000 Jan 1 1934 Library Bonds. Library Bonds. J-D 200,000 July 1 1938 48 J-J 544,000 Jan 4 1916
4s A-O 300,000 Oct 1 1915 4s 4s J-J 28,500 July 1 1916 4s	3 '06 J-J 749,000July 1 1936 3 '07 A-O 200.650Apr 1 1937	3 1/5 06 J-J 20,000 Jan 1 1936 4s J-J 20,000 Jan 1 1923 3 3 1/5 J-J 20,000 Oct 1 1923
148 J-J 101,000 Jan 1 1918 48	3 '07 A-O 4,350Oct 1 1937	48 '06 J-J 100,000 July 1 1921 48 A-O 48,500 Jan 1 1925 48 '06 J-J 100,000 July 1 1936 3 48 J-J 17,000 Jan 1 14-30 3 48 '07 J-J 60,000 Jan 1 1937 48 '13 A-O (30,000 Oct 1 '14-'23
3½s J-J 14,500 July 1 1919 48 3s J-J 112,500 Jan 1921 48 3s A-O 40,000 Apr 1 1921 44	3/s*09 A-O 300,000rApr 1 1939 5 10 J-J 270,000r.July 1 '14-'40 3 '11 M-N 230,000r.Nov 1 '14-'36 4 '12 A-O 408,000rOct 1 '14-'37 4 s'13 M-N600,000r.Nov 1 '14-'38	3½8'07 J-J 27,650Jan 1 1927 HYDE PARK BONDS (Annexed 48'07 J-J 7,200July 1 1927 Jan. 1 1912.)
3s J-J 195,000Jan 1922 3 4s J-D 120,000June 1922 3	%s 13 M-N600,000r_Nov 1 14-38 Playground Bonds. ½s 06 J-D \$170,000June 1 1936 ½s J-D 100,000June 1932	48 '07 J-J 300,000 July 1 1937 48 '08 M-N \$12,500c May 1 '14-'18
3s A-O 10,000Oct 1 1921 3 3 3 4 s J-J 62,000Jan 1923 3 3		4s '08 J-D 25,000 June 1 1928 Fire-Department Notes. 4s '08 8,900 Oct 1 1938 4 1/4s'09 J-J \$2,970 Jan 7 '14-'19
3½8 J-D 297,500June 1923 38 3½8 J-D 14,000June 1924 33 3½8 A-O 24,000Oct 1924 33	1938 J-J 1930,000 - Jan 1 1933 J-J 25,000 - Jan 1 1923 J-J 25,000 - Jan 1 1921 J-J 25,000 - Jan 1 1921 J-J 25,000 - July 1 1932 J-J 5,000 - July 1 1932 J-J 5,000 - Oct 1 1932 J-J 25,000 - Oct 1 1932 J-J 25,000 - J-J J-J 25,0	3348'09 A-O 119,000rApr 1 1939
4s J-J 150,000 July 1926 33 3)4s A-O 24,000 Oct 1926 33 4s '07 A-O 28,000 Apr 1 1927 33 4s '07 J-J 222,500 July 1927 38	4s J-J 49,000 July 1 1929	3)48*11 J-J 24,000_Jan 2 '14-'25
3 1/4 s'06 J-D 6,000 June 1 1926 3 2	4s J-J 46,000July 1 1930 4s A-O 30,000Oct 1 1923 J-J 4,000Jan 1 1917	4s '12 21,000 Oct '14-'32 4s '13 J-J 900,000r - Jan 1 '14-'33 4s '07 J-J \$21,000c - Jan 1 '14-'27 4s '13 A-O [35,000 Oct 1 '14-'20'] Library Bonds.
4s '08 A-O 17,000Apr 1 1928 34 4s '08 J-D 44,500June 1928 4s 4s '10 J-J 4,375July 1 '14-'20 34 4s '10 J-J 85,000July 1 '14-'20 4s 4s '10 J-J 85,000July 1 '14-'30 4s 4s '11 J-J 59,000July 1 '14-'31 4s 3\(\frac{1}{4}\)s'11 J-J 52,000July 1 '14-'31 34 4s '11 M-N 108,000r.Nov 1 '14-'31 34 4s '11 M-N 6,000r.Nov 1 '14-'31 34 4s '12	J-J 50,000July 1917 J-J 100,000July 1 1917 A-O 20,000Oct 1917	12,000Oct 1 '14-'19 '4s '98 M-N \$5,000c.May 1, '14-'18 TOTAL DEBT, &c.— Nov. 1913. Nov. 1 1912. Nov. 1 1911. \$57, 596, 997, 596, 997, 406, 249, 699, 466, 456, 456, 456, 456, 456, 456, 456
4s '11 J-J 59,000 - Jan 2 '14-'31 4s 3 1/4s '11 J-J 52,000 - July 1 '14-'26 3 1/4s '11 M-N 108,000r Nov 1 '14-'31 3 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4	A-O 20,000 Oct 1917 M-N 7,000 Nov 1916 48 JJ 13,000 Jan 1913 48'10 J-J 89,250 Jan 1 '14-'30	TOTAL DEBT, &c.— Nov. 1 1913. Nov. 1 1912. Nov. 1 1911. City debt proper
4s '11 M-N 76,000r_Nov 1 '14-'31 3 } 4s '12	½8'10 J-J 5,000 Jan 1 '14-'15 ½8'10 J-J 9,000 Jan 1 '14-'22 '10 J-J 38,000 July 1 '14-'30	Total bonded debt\$117.573,381 \$119.088.448 \$113,315,989 \$118,019 \$40,440,978 \$42,278,260 \$41,663,706
149	48 J-J 13,000 Jan 1913 48:10 J-J 89,250 Jan 1 '14-'30 48:10 J-J 5,000 Jan 1 '14-'15 48:10 J-J 9,000 Jan 1 '14-'20 '10 J-J 38,000 July 1 '14-'30 '10 J-J 7,000 July 1 '14-'30 '10 J-J 21,500 July 1 '14-'28 '10 J-J 51,000 July 1 '14-'30 '11 M-N 72,000r Nov 1 '14-'31 '11 M-N 44,000r Nov 1 '14-'31 '11 M-N 44,000r Nov 1 '14-'31	Net debt\$77,132,403 \$76,810,188 \$71,652,283
3½s'04 J-D\$200,000June 1 1934 48 3½s'05 J-J 600,000Jan 1 1935 4	'11 M-N 44,000r Nov 1 '14-'31 '12 A-O 47,500r Oct 1 '14'-32 4s'13 M-N100,000r Nov 1 '14-'33	The following table shows the amount of the gross funded debt, sinking funds and the net debt for the following years: Years— Gross Debt. 1913 (Nov. 1)\$117,573,381.00 \$40,440,978.00 \$77,132,403.00
	School-Houses and Sites. A-O \$70,000Oct 1915	1913 (Jan. 31) 118,357,647.67 43,728,392.75 74,629,354.92
48 '08 J-D 655,000rJune 1 1938 48 3 \(\frac{1}{3} \) 8' 9' 9 A-O 664,000rApr 1 1939 48 48 '10 J-J 975,758.33rJuly1'14-'40 48	A-O 396,000 Oct 1 1917 A-O 396,000 Oct 1914 A-O 206,000 Oct 1927	1911 (Jan. 31) 115,075,489,33 42,146,388.82 72,928,650.51 1910 (Jan. 31) 110,716,406.00 39,370,433.42 71,345,972.58 1909 (Jan. 31) 108,487,406.00 36,450,421.50 72,036,984.50 1905 (Jan. 31) 94,121,606.00 31,694,386.88 62,427,219.12 1900 (Jan. 31) 86,996,978.98 28,663,641.39 58,333,337.59 1890 (April 30) 53,333,337.59 28,005.92 28,544.89.98 31,075,893.24
48 '11 M-N 267,000r_Nov 1 '14-'41 48 48 '12	3 J-J 500.000 Jan 1 1928 1	1890 (April 30)
Grade-Crossing Bonds.	J-J 150,000July 1927 J-J 475,000Jan 1930 J-S A-O 650,000Oct 1 1928 J-S A-O 100,000Oct 1 1931	ASSESSED VALUATION.—The city's assessed valuation of real estate and personal property and tax rate have been as follows: Assessed Valuation————————————————————————————————————
38	J-J 21,650 July 1 1930	$ \begin{array}{llllllllllllllllllllllllllllllllllll$
Park Bonds. 4s J-J \$500,000Jan 1914 4s 4s A-O 75,000Apr 1 1914 3	%s J-J1,250,000 July 1 1931 J-J 200,000 Jan 1 1932 L-I 500,000 July 1035	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
4s A-O 75,000 Apr 1 1914 3 4s A-O 500,000 Oct 1 1914 4s 4s M-N 1,000 Nov 1916 3 4s A-O 20,000 Oct 1 1915 3	3-11,000,000 July 1 1932 8 J-J 500,000 July 1 1926 3-12 500,000 Dec 31 1933 3-13 500,000 July 1 1933	1890 619,990,275 202,051,525 822,041,800 13,30
4s J-J 1,000,000Jan 1 1925 3 4s A-O 50,000Oct 1 1927 3 3 4s A-O 20,000Apr 1 1916 3	168'05 J-J1.500.000 July 1 1945	1880 437,370,100 202,092,395 639,462,495 15.20 1870 365,593,100 218,496,300 584,089,400 15.30 The tax rate for 1913 includes the State tax, \$2.65 per \$1,000; the county
4s A-O 5,000 Oct 1917 4s	8 07 J-J 50,000 Jan 1 1937 8 07 J-J 535,600 July 1 1937 8 07 A-O 351,400 Apr 1 1937	tax, \$1.11; the city tax proper, \$13.44; total, \$17.20. Of the city tax of \$13.44, \$3.88 is for school expenditure.
3½8 A-O 15,000Apr 1 1923 3 3½8 J-D 105,000June 1 1923 3 3½8 J-J 170,000Jan 1 1934 48	8 '08 J-D 1,050,000r. June 1 1928 ½8'09 A-O1,000,000r. Apr 1 1929 ½8'10 J-J 42,500. Jan 1 '14-'30 5 '10 J-J 850,000r. July 1 '14-'30 8 '11 M-N 450,000r. Nov 1 '14-'31 ½8'13 M-N 500,000r. Nov 1 '14-'33	DEBT AND TAX LIMITATIONS.—Taxes in Boston, exclusive of the State tax, county tax and sums required by law to be raised on account of the city debt, are limited by Chapter 521 of the Acts of 1910 to \$10.55 on every \$1,000 of the assessor's valuation of the taxable property therein
3½s J-J 500,000Jan 1 1927 48 3½s J-J 450,000Jan 1 1928 48 3½s A-O 50,000Apr 1 1928 4	s '11 M-N 450,000r_Nov 1 '14-'31 s '13 J-J 500,000r_Jan 1 '14-'33 '4s'13 M-N 500,000r_Nov 1 '14-'33	for the preceding year, said valuation being first reduced by the amount of all abatements allowed thereon previous to the thirty-first day of December
3½8 A-O 450,000Oct 1 1928 3¼8 A-O 13,000Oct 1 1915 3½8 J-J 500,000July 1 1929 3½8 J-J 561,000Jan 1 1930	Water Debt—Cochituate Water A-O \$9,500Apr 1 1914	in the year preceding said assessment. Sec. 2, Chap. 312, Laws of 1885 (Sec. 3, Chap. 27, of the 1902 edition, Revised Statutes), places the debt limitation of the city of Boston at 2½% of the average assessors' valuations of the taxable property for the preceding three years.
3½8 J-J 130,000July 1 1930 48 38 J-J 75,000Jan 1 1931 48 38 J-D 74,000Jan 1 1932 48	A-O 32,700Apr 1 1915 A-O 17,000Oct 1 1915 J-J 8,000Jan 1 1916	The foregoing limitation is of course exclusive of debts created for water supply, and further exceptions have been made from year to year by different legislatures authorizing bonds outside of the debt limit for various
3 14 s J-J 75,000 June 1 1932 48 3 14 s J-J 5,000 July I 1932 48	s A-O 11,300 Oct 1 1916 J-J 8,000 Jan 1917	purposes, especially enumerated. It is proper to state that under Chapter 93, Acts of 1891, the city is authorized to anticipate its authority to borrow money within its debt limit for any current municipal year.
3½s'04 A-O 36,300Oct 1 1934 48 3½s'05 J-J 19,000July 1 1935 48 3½s'05 A-O 9,500Oct 1 1935 48	8 A-O 117,700 Oct 1 1917 8 J-J 13,000 Jan 1918 8 A-O 300 Apr 1918	BORROWING POWER.—The city's borrowing power Oct. 31 1913 is shown in the following statement:
3½8 J-D 5,000 Dec 1935 48 3½8 05 J-J 33,000 Jan 1 1936 48 48 '07 J-J 35,000 July 1 1927 48 '13 A-O 35,000 Oct 1 '11-'23 49	s A-O 200,000Apr 1 1919 A-O 135,000Oct 1 1919	Total debt, city and county \$117.573,381 01 Less special loans (outside of limit) \$62,834,500 00 Less county loans (outside of limit) 3,425,000 01 Less Cochituate water debt 2,845,450 00
4s	8 A-O 50,000Apr 1 1921 8 A-O 140,500Oct 1 1921 J-J 36,000 Jan 1 1922	Total deductions
4s A-O 5,000 April 1918 4 4s J-J 5,000 July 1918 4 4s A-O 40,000 Oct 1918 4	A-O 18,000 Oct 1 1922 8 A-O 18,275 Oct 1 1922	Total debt less above deductions
49 J.J 3 500 July 1919 3	758 A-O 273,000 Apr 1 1917 158 J-J 100,000 July 1 1918 158 M-N 102,000 Nov 1919	Net debt, excluding debts outside of limit
4s J-J 439,500 Jan 1 1920 3 4s J-J 16,400 July 1920 3 4s A-O 44,100 Oct 1920 3	½8 A-O 2,000Oct 1 1919 ½8 J-J 70,000Jan 1920	mated Feb. 5 1913 \$4,136,490 67 Less loans authorized since (inside of debt limit) \$3,108,000 00
4s J-J 500,000 Jan 1 1921 3s J-J 25,000 Jan 1 1921 3s J-J 25,000 Jan 1 1931	Street, &c., Bonds. 8 J-J \$1,000Jan 1 1874 (Not presented for payment.)	Right to borrow Oct. 31 1913
4s '91 J-D 700,000 June 1 1921 44 4s '91 A-O 200,000 Apr 1 1922 44 4s '91 A-O 301,000 Oct 1 1922 44	8 J-J 50,000 Jan 1 1914 8 J-J 100,000 July 1 1914 8 A-O 372,500 Oct 1 1914 8 A-O 213 000	BRAINTREE. Town-Hall Bonds. This town (P. O. So. Braintree) is 4s '12 J-D \$47,000c_June 1 '14-'32
48 '91 J-J 250,000 Jan 1 1923 49 48 '91 J-J 500,000 July 1 1923 49 48 '91 A-O 450,000 Oct 1 1923 49	8 A-O 87,000 Oct 1915 8 J-J 926,500 Jan 1916	In Norfolk County. Inc. in 1640. Water Bonds. 4s '88 J-J \$100,000cJan 1 1918 4s '91 J-D 150,000cJune 1 1921 4s '91 J-D 150,000cJune 1 1921 4s '11 J-J \$4,000c_July 1 '14-'21
4s '91 J-J 99,000Jan 1 1924 4s 4s A-O1,000,000Oct 1 1924 3 4s '10 J-J 1,000July 1 '14-'15 4s 4s '93 J-J 100,000July 1 1924 4	48 J-J 50 000 Jan 1 1017	48 '11 A-O 12,000c Oct 1 '14-'21 Municipal-Lighting Bonds.
4s '93 A-O 100,000Oct 1 1924 4s '93 A-O 50,000Apr 1 1925 4	s J-J 109,000July 1 1917 s J-J 31,000Jan 1 1917	School Bonds. 4s '11 J-J \$58,000c_July 1 '14-'31 Total tax (per \$1,000) 1912\$19.00
4s '93 J-J 11,300 J-July 1 1926 3 334s'97 J-J 400,000 J-July 1 1917 3 234s'90 J-J 600,000 Jan 1 1920 3	7-J 22.000 Jan 1 1918 28 A-O 205.000 Apr 1 1918 29 J-D 4,989.90 Dec 1 1919	Municipal Notes. 4s F-A \$20,000rOn demand bonds dated 1911 is payable at Nat. 4s Var 2,500rOn demand Shawmut Bank, Boston.

101., 1919.	MASSACHUSETTS-C	TILES AND TOWNS	. 13
BRISTOL COUNTY. County seat is Taunton. Incorporated 1685. Pop. 1910, 318,573. Highway and Bridge Notes. ½s'13 J-J \$20,000July 2 1915 Building Notes.	4s '07 A-O 12,000r -Apr 1 '14-'17 3 \(\frac{1}{2} \) 8'09 A-O 18,000r -1914-1919	ASSETS.—On Jan. 1 1913, including buildings, parks, water-works, &c., amounted to \$6,575,449. The water-works are valued at \$1,196,600	(Outside Limit),
4s '12 J-J \$80,000 - July 23 1917 4s '09 J-D 80,000r - June 2 '14-15 4 \(\)\(\)\(\)\(\)\(\)\(\)\(\)\(3½8 99 3-7 12,0007 1914-1919 48 '10 F-A 24,500 1914-1920 48 '10 A-O 4,000 1914-1921 48 '11 M-N 40,000 May 1 '14-'21 48 '12 M-S 31,500 Mar 1 '14-'22 48 '12 M-S 9,000 Mar 1 '14-'22	CAMBRIDGE. This city is in Middlesex County. Incorporated March 17 1846. Building Loans. 4s '94 F-A \$37,000c&r.Aug 1 1914 4s '95 A-O 25,000rOct 1 1915 4s '96	4s '90 M-N 5.000rNov 1 1920
Court-House Notes. 4s '11 F-A \$30,000 Aug 2 '17-'19 4s '12 A-O 10,000 Apr 17 1920 4s '11 M-S 30,000 Mch 25 '14-'16 4 \(\frac{1}{2} \) \(\frac{1}	Haygrounds. 4s '12 M-S \$29,000_Mar 1 '14-'42 4½s'13 M-N 10,000_May 15 '14-'33 Rifle-Range Bonds.	3 1/2 s'03 A-O 3,000r Apr 1 1923	4s '01 1-1 60 000r&c Tuly 1 1021
Permanent debt Apr 1913 \$797,500 Tax valuation 1912285,003,752 INT. at First Nat. Bank, Boston or by check to holders of bonds. BROCKTON.	44/48'13 A-O \$4,000Apr 1 '14-'21' 41/48'13 A-O 5,000Apr 1 '14-'23' Drainage Bonds 48 '99 J-D 1,980rJune 1 '14-'29' 48 '92 J-D 7,000Apr 1 '14-'29'	48 '96 A-O 75,000rOct 1 1916 3½8'01 F-A 10,000rAug 1 1931 3½8'03 A-O 20,000rOct 1 1933 3½8'04 M-N 40,000rMay 1 1934 3½8'04 M-N 5,000rNov 1 1934 3½8'05 M-N 15,000rMay 1 1395 48 '06 M-N 10,000rMay 1 1395	3 168'04 F-A 100 000r Aug 1 1044
This city is in Plymouth County Incorporated April 9 1881. 4½s'13 \$60,000 July 1 '14-'33 Scavenger Loan.	3 1/28'05 A-O 3,000r1914-1916	4s '07 A-O 35,000rApr 1 1937 4s '08 J-D 5,000rDec 1 1938 3½s'10 J-J 23,000c&r.Jan 1 1940 4s'10 J-J 15,000rMay 1 1940 3½s'11 M-S 10,000rMch 1 1941 3½s'11 J-J 10,000rJuly 1 1941	3 ½ s'05 J-D 100,000r Dec 1 1945 4s 20,000c&r 1951 4s '06 F-A 150,000r Aug 1 1946 4s '06 F-A 20,000 Aug 1 1946
Sewer Bonds. 4s '92 F-A \$4,500rAug 1 '14-'22' 4s '93 J-D 15,000r.June 1 '14-'22' 4s '93 J-J 80,000r.July 1 '14-'22' 4s '93 A-O 77,000rApr 1 '14-'22' 4s '95 M-N 14,000rApr 1 '14-'22' 4s '95 M-N 14,000rApr 1 '14-'22' 3½s'01 A-O 8,000r1914-192' 3½s'01 A-O 9,000r1914-192' 3½s'95 M-N 3,000rMay '14-'12' 3½s'95 M-N 3,000rMay '14-'12' 3½s'95 M-N 22,400rApr 10 '14-'22'	3 ½ \$ 05 A-O	3\(\frac{1}{2}\)\(^2\)\(^1\)\(^1\)\(^2\)\(^1\)\(^2\)\(^1\)\(^2\)\(^1\)\(48 '06 M-S 5,000 Sept 1 1946 48 '07 J-J 50,000 Jan 1 1947 48 '07 J-J 40,000 July 1 1947
3 \(\frac{1}{2} \) \(\frac{1} \) \(\frac{1} \) \(\frac{1}{2} \) \(\frac{1}{2} \	of the City Treasurer. TOTAL DEBT, SINKING FD., &c. Dec. 1 1913.	48 '96 F-A 100,000rFeb 1 1936 48 '96 F-A 100,000rAug 1 1926 48 '96 A-O 40,000rOct 1 1926 3\'\'_8\''97 M-N 50,000rNov 1 1937 3\'\'_8\''98 F-A 100,000rAug 1 1938 3\'\'_8\''98 F-A 100,000rAug 1 1938 3\'\'_8\''99 F-A 100,000rAug 1 1938 3\'\'_8\''99 F-A 100,000rAug 1 1939 3\'\'_8\''90 J-J 50,000rAug 1 1939 3\'\'_8\''00 J-J 50,000rNov 1 1940 3\'\'_8\''01 M-N 50,000rNov 1 1940 3\'\'_8\''01 M-N 100,000rNov 1 1940 3\'\'_8\''01 J-J 48,000rNov 1 1941	3 ½8'11 J-D 10,000c - Dec 1 1951 3 ½8'12 M-S 10,000c - Mch 1 1952 Cemetery Bonds. 3 ½8'11 J-J \$8,000r - July 1 1921 City Bonds. 4s '08 M-N \$400,000c&r.May 1 1918 4s - 10,000 - Jan 1 1918
4s '06 A-O 13,000r1914-1924 4s '06 A-O 24,000rApr 1 '14-'37 4s '06 A-O 25,000r1914-1934 4s '10 F-A 27,000r1914-1944 4s '11 A-O 13,000r April 1 '14-'26 4s '12 M-S 29,000r Mar 1 '14-'44 41/2s'13 J-D 25,000r June 1 '14-'38	Bonds outside debt limit* 2,520,400 Bond.debt inside dt.limit\$1,046,400 Debt limit 2½% average 3-year valuation	3 ½8'03 F-A 50,000r - Apr 1 1943 3 ½8'04 M-S 25,000r - Sept 1 1944 3 ½8'04 M-N 6,000r - Nov 1 1944 3 ½8'05 M-N 45,000r - May 1 1945 3 ½8'05 F-A 5,000r - Aug 1 1945	4s '10 J-J 8,000r - July 1 1920 School Bonds. 4s '94 F-A \$81,000c&r.Aug 1 1914 4s '95 A-O 35,000r - Oct 1 1915 4s '96 J-J 10,000r July 1 1916
Park Bonds. 3 ½ 50 5 1-J \$6,000c1914-1916 48 '11 A-O 8,000Apr 1 '14-'21 48 '12 M-S 9,000r Mar 1 '14-'22 4 ½ 5'13 A-O 10,000r Apr 1 '14-'23 Fire Department.	500, high-school, \$60,000, and play-	3 ½ s'05 A-O 5,000rApr 1 1945 4s '06 M-S 25,000rSept 1 1946 4s '07 A-O 10,000rOct 1 1947 4s '08 M-N 12,000rNov 1 1948 4s '08 F-A 30,000rAug 1 1948 3 ½ s'10 J-J 8,800rJan 1 1950 3 ½ s'11 M-S 17,000rMch 1 1951	3 ½8'97 J-J 100,000rJuly 1 1917 48'96 A-O 39,000rOct 1 1916 3 ½8'98 F-A 142,000rAug 1 1918 3 ½8'98 M-N 100,000rMay 2 1918 3 ½8'98 J-D 50,000rJune 1 1918
4s '07 A-O 6,000r-Apr 1 '14-'16 4s '08 A-O 5,000r1914-1916 4s '09 A-O 9,000r1914-1916 4s '10 17,0001914-1930 Poor-Department Bonds. 3 ½s'09 A-O \$4,000r1914-1916 4½s'13 M-N 15,000r-May 1 '14-'26	The city has no floating debt and the amount of sinking fund Dec. 1 1913, \$619,391, was all applicable to the payment of the water debt. The city owns real estate valued Dec. 1	3 ½8'10 J-J 8,8907 - Jan 1 1950 3 ½8'11 J-J 7,000 July 1 1951 3 ½8'11 J-D 6,200 Dec 1 1951 3 ½8'11 J-J 7,000 July 1 1951 3 ½8'12 M-S (36,000 - Sept 1 14-32 12,000 - Sept 1 '33-'43 Municipal Loan.	3 ½s'02 A-O 11,000rOct 1 1922 3 ½s'03 A-O 80,000rOct 1 1923 3 ½s'04 A-O 80,000cApr 1 1924 3 ½s'04 M-N 26,000rNov 1 1924 3 ½s'05 M-N 20,950rMay 1 1925
School Bonds. 4s '96 J-J \$6,000r_July 1 '14-'16 3 \(\frac{1}{3} \) \(\frac{9}{6} \) J-D \$6,000r_May 1 '14-'19 3 \(\frac{1}{3} \) \(\frac{9}{6} \) M-N 9,000r_May 1 '14-'19 3 \(\frac{1}{3} \) \(\frac{1}{6} \) 0 J-D 14,000r_June 1914-'20 3 \(\frac{1}{3} \) \(\frac{1}{6} \) 0 J-D 14,000r_June 1914-'20 3 \(\frac{1}{3} \) \(\frac{1}{6} \) 0 A-O 4,000r_June 1914-191 3 \(\frac{1}{6} \) 0 12,000r_June 1914-191	BROOKLINE. This town is in Norfolk County. Inc. 1705. Population 1910, 27,792. 4s '13\$212,000 Park Bonds. 3368'95 J-J \$2.160 _Jan 1 '14-'15	3 \(4\s' 12 \) M-S \(3\) \(5.000 \)	3 ½s'05 F-A 20,000r Aug 1 1925 4s'06 F-A 33,000r Aug 1 1926 4s'06 M-N 14,000r Nov 1 1926 3 ½s'08 J-D 40,000r Dec 1 1928 3 ½s'11 M-S 5,000r Mch 1 1931 4s'10 J-J 93,500c&r Jan 1 1930 4s'10 J-J 120,000r July 1 1930
3 348'04 F-A 55,000c_Feb 1914-2-348'05 F-A 78,000c1914-192-48'06 J-D 26,000r1914-192-48'07 A-O 42,000r_Apr 1 '14-2-48'08 M-N 56,000r1914-192-48'10 F-A 68,0001914-192-18'10 F-A 68,0001914-193-193-19	3 ½5°03 J-J 50,000Jan 1 '14-'23 Miscellaneous. 3 9-16s'94J-D \$9,400June 15 1914 3 ½5°04 J-J 60,500c Jan 1 '14-'24 4s '06 J-J 10,500rJan 1 '14-'16 School Bonds. 3 %4s'03 J-J \$10,000rJan 1 '14-'23	4s '11 J-D \$60,000cDec 1 1921 3 ½s 50,000Nov 1 1937 3 ½s 50,000Aug 1 1938 Street Loans. 4s '94 F-A \$30,000cAug 1 1914	3½s'13 5.000cFeb 1 1933 Hospital Bonds (Outside Limit) 3½s'02 J-J \$6,000rJuly 1 1922 4s'08 F-A 20,000rAug 1 1928 4s'10 J-J 95,000cJuly 1 1930 3½s'11 J-D 4,000cDec 1 1931
48 11 A-O 40,000 - Apr 1 14-2 48 12 J-J 10,800 July 1 14-2 48 12 M-S 47,500 - Mar 1 14-3 4148 13 A-O 45,000 - Apr 1 14-3 4148 13 J-J 60,000 - July 1 14-3 4148 13 J-J 60,000 - July 1 14-3	3 ½s'11 J-J 50,000 - Jan 1 '14-'23 3 .60s'11 J-J 12,000 - Jan 1 '14-'19 3 .60s'11 J-J 17,000 - Jan 1 '14-'30 Public-Library Loan . 3 ½s'09 J-J \$97,600 - CJan 1 '14-'29	3 ½8'98 M-N 15,000r - May 2 1918 3 ½8'99 M-N 5,000r - Nov 1 1919 3 ½8'00 M-N 21,000r - Nov 1 1920 3 ½8'01 J-J 54,000r - July 1 1921 48 - 25,000 - Mch 1 1921	Clay Land Loans (Outside Lim.) 3 \(\sigma \) \(\sigma \
Comfort-Station Bonds. 4s '11 A-O \$8,000 Apr 1 '14-'2 Water Bonds. 4s '84 M-N \$75,000c May 1 191 4s '85 M-N 25,000c May 1 191 4s '88 M-N 20,000c May 15 191 4s '89 M-N 10,000c May 15 191 4s '90 A-O 68,000c Apr 1 192'	Street Bonds. 3½8'04 J-J \$2,000Jan 1 1914 4 3.48'05 J-J 4,000Jan 1 '14-'15 5 48'07 J-J 56,000rJan 1 '14-'17 5 48'07 J-J 28,800rJan 1 '14-'17 3 ½8'07 J-J 20,000cJan 1 '14-'17 3 ½8'11 J-J 27,500Jan 1 '14-'18	3 ½8 02 J-J 30,000 July 1 1921 3 ½8 02 J-J 30,000 July 1 1922 3 ½8 02 J-J 30,000 July 1 1922 3 ½8 02 J-J 24,000 r July 1 1922 3 ½8 02 M-N 14,000 r Nov 1 1922 3 ½8 03 M-N 12,000 r Nov 2 1923 3 ½8 04 M-S 59,000 r Sept 1 1924 3 ½8 04 M-S 6,500 r Nov 1 1924 3 ½8 04 M-N 6,500 r Nov 1 1924	4s '10 J-J \$95,000r July 1 1940 3 ½s'11 J-J 25,000r July 1 1921 3 ½s'11 J-J 15,000 July 1 1941 3 ½s'11 J-D 30,000 Dec 1 1941 4s '12 35,000c Sept 1 1922 Water Bonds. 4s '95 A-O\$200,000r Apr 1 1915
48 '90 A-O 5,000cOct 1 192' 48 '91 M-N 25,000cMay 1 192 48 '92 M-N 20,000cMay 1 192: 48 '93 M-S 25,000cMch 1 192: 48 '93 J-D 62,000cDec15 192: 48 '94 & '95A-O 50,000cApr 1 '24-'2:	Bridge Notes. 3-9-16s'97A-O \$5.000Oct 1914-'17 3.4s'98 M-S 12,500r.Mch 1914-'18 Public-Gymnasium Bonds. 4s '06 J-J \$78,000rJan 1 '14-'26 Engine-House Bonds. 4s '07 J-J \$24.000rJan 1 '14-'17	3 ½ s'05 M-N 84,000rMay 1 1925 3 ½ s'05 M-N 1,500rNov 1 1925 4s '06 M-N 100,000c&r.May 1 1926 4s '06 F-A 22,000rAug 1 1926 4s '07 A-O 40,000rApr 1 1927 4s '07 M-S 25,000rSept 1 1927 4s '07 M-N 10,000rNov 1 1927 4s '07 M-N 10,000rNov 1 1927 4s '07 M-N 10,000rNov 1 1927 4s '08 J-J 34,000cJan 1 1928	4s '96 J-J 200,000r July 1 1916 4s '96 F-A 100,000r Aug 1 1916
4s '95 A-O 25,000cOct 1 192. 4s '96& '97M-N 50,000cMay 1 '26-2' 4s '97 F-A 15,000cAug 1 192' 4s '98 F-A 10,000cAug 1 192. 4s '02 M-N 110,000rNov 1 193. 4s '03 J-J 27,000rJuly 1 193. 3½s'86 J-J 50,000cJuly 1 193. 3½s'87 M-N 15,000cMay 1 191.	7 375 03 03 040,000c - 3 an 1 14 29 Drainage Bonds. 3 1/25 09 J-J \$30,000 - Jan 1 '14-'19 Water Scrip	4s '07 M-N 10,000rNov 1 1927 4s '08 J-J 34,000cJan 1 1928 4s '08 F-A 42,000rAug 1 1928 4s '08 J-J 10,000cJan 1 918 4s '08 J-D 30,000rJune 1 1918 4s '08 F-A 7,000rAug 1 1918 4s '08 M-N 20,000rMch 1 1928	3 ½8 98 M-N 50,000rJune 1 1917 3 ½8 98 J-D 60,000rJune 1 1918 3 ½8 98 M-N 50,000rJune 1 1918 3 ½8 99 M-N 23,000rNov 1 1918
3 ½s'99 J-D 10,000cJune 1 192' 3 ½s'99 M-N 12,000cNov 1 192' 3 ½s'00 M-S 15,000cMch 1 193 3 ½s'01 A-O 13,000cApr 1 193 3 ½s'01 J-D 15,000cJune 1 193 3 ½s'02 F-A 15,000cApr 1 193 3 ½s'02 F-A 15,000cAug 1 193	3.35s'98J-J 3.34s'03 J-J 3.10s'01J-D 3.600_Jan 1 '14-'18 9.600_June 1 '14-'21	3 ½8'10 J-J 75,000rJan 1 1920 3 ½8'10 J-J 13,500c&r Jan 1 1930 48'10 J-J 12,000rJuly 1 1930 3 ½8'11 M-S 60,800rMch 1 1921 48'11 M-S 25,800rMch 1 1921 3 ½8'11 J-J 55,000cJuly 1 1921 1921	3 ½ s 0 2 John 15,000r - John 1922 3 ½ s 0 5 M-N 46,000r - May 1 1925 3 ½ s 0 5 M-N 150,000r - May 1 14-25 4s 0 6 M-N 280,000c & May 1 1936
3½s'02 M-N 190,000c&r.Nov 1 193; 3½s'03 J-J 3,000cJuly 1 193; 3½s'04 F-A 165,000cFeb 1 193; 3½s'04 J-J 25,000cJuly 1 193; 3½s'05 F-A 50,000cFeb 1 193; 3½s'05 F-A 25,000cAug 1 193; 3½s'06 A-O 25,000cApr 1 193;	3 3/s 04 3-9 22,000 - 3an 1 14-24 3 3/s 09 J-J 80,000 - Jan 1 14-29 School Notes. 3 3/s 95 M-N \$10,000 - May 1 14-15 3 3/s 95 J-J 5,000 - Jan 1 14-15 3 3/s 95 M-N 3,000 - May 1914-15	3 ½s'11 J-J 53,000rJuly 1 1931 4s'11 J-D 17,000cDec 1 1921 3 ½s'11 M-S 42,000rMar 1 1940 3 ½s'12 M-S 15,500cMar 1 1922 4s'12 M-S 118,000cSept 1 1922 3 ½s'12 M-S 7,000cSept 1 192	4s '07 J-J 25,000c - July 1 1937 4s '08 J-D 20,000r - June 1 1928 4s '08 F-A 17,000r - Aug 1 1938 3 \(\s' \) 10 J-J 5,000c - Jan 1 1930 3 \(\s' \) 10 F-A 5,000c - Feb 1 1930
4s '06 J-D 20,000rJune 1 193: 4s '07 M-S 25,000cMch 1 193: 4s '07 J-J 30,000rJuly 1 193: 4s '08 F-A 40,000rAug 1 '14-'1' 3 ½s''09 M-N 25,000rAug 1 '14-'1' 4s '10 F-A 20,000rFob 1 '14-'1' 4s '10 F-A 20,000rFob 1 '14-'14-'14-'14-'14-'14-'14-'14-'14-'14-	7 1 3 . 1 US MM M = 3 2 3 . URU MCH 1 1 1 1 1 1 1	3½s'13 6,250cFeb 1 1933 Sewer Bonds (Outside Limit). 3½s'99 M-N \$42,000rNov 1 1929 3½s'00 J-J 100,000rJuly 2 1933 3½s'01 F-A 100,000rAug 1 1933 3½s'02 M-N 20,000rNov 1 1933	3½8 24,000 Sept 1 '14-'37 4s 25,500 Feb 1 '14-'30 1,500 Feb 1 '31-'33 4s 10,000 Mar 1 '14-'33
4s '11 A-O 50,000r_Oct 1 '16-'44 4s '11 J-J 50,000r_July 1 '16-'44 4s '11 M-S 100,000r_Mch 1 '16-'34 44s' 13 M-S 33,000_Mar 15 '14-'44 44s' 13 A-O 10,000Oct 1 '14-'2'	age debt and debt for playgrounds	3 ½ s'04 M-N 72,000rMay 1 1934 3 ½ s'05 M-N 75,000rMay 1 1935 4s '06 M-N 25,000rApr 1 1937 4s '06 M-N 25,000rMay 1 1936 4s '06 M-S 25,000rSept 1 1936 4s '07 M-N 10,000rNov 1 1937	INTEREST on bonds is payable at the First National Bank, Boston. TOT. DEBT, SINKING FUNDS, ETC.— Apr. 1 1913. Total general bond. debt. \$8,694,500 Sinking funds 2,598,410
City Hall. 4s '91 A-O \$12,000r_Oct 1 '14-'14 4s '92 J_D 9,000r_June 1 '14-'22 4s '93 A-O 18,000r_Apr 15 '14-'22 4s '93 M-N 13,500r_Nov 1 '14-'22 4s '93 M-N 22,500r_Nov 1 '14-'22	Tot. assess. val. in 1913.117,595,300 Tax rate (per \$1,000) 1913\$13.30 INT. on coupon bonds payable at First Nat. Bank of Boston; on other bonds by Town Treasurer.	4s '08 F-A 25.000r Aug 1 1938 4s '08 J-D 12.000r Dec 1 1938 3/s '09 J-J 2.000r July 1 1933 3/s '10 J-J 23.000c July 1 1944 4s '10 J-J 25.000r July 1 1944 4s '10 J-J 10.000r Jan 1 1946	Water debt (additional)\$2,912,600

Street & Sewer Notes.

20	MAS
CAMBRIDGE (Con.)— BORROWING CAPACITY.—The borrowing capacity for city purposes on April 1 1913 was \$385,962. The sinking fund for the 10-year loans receives yearly 9% of the amount of outstanding bonds, for 15-year loans 5½% yearly, for the 20-year loans 3½%, for the 30-year loans 2 1-5% and for the 40-year loans 1 1-3%. CITY WATER WORKS.—The	TOTA Borrov Total (Asses Tax ra Popula • Lo statute
CITY WATER WORKS.—The cost of the water works up to April 1 1913 was \$6,596,816 93, while the net debt on the same was \$1,512,-237.84. For the year ending Mar.31 1913 water-works receipts were \$399,230.17. ASSESSED VALUATION.— 1913. 1912. 1905. \$ R.E 97326,300 87851,500 Per 18621,000 15994,100 Tot.121132290 115947300 103845600 (Assessment at cash value.) Tax(perM)\$20.40 \$20.40 \$19.00	Inc. 18 Ref 3 1/48 Was 48 48 48 48
Tax (perM) \$20.40 \$19.00 POPULATION.— 1910.—104,839 1890.—	Refi 3 1/8 g Sch 4s '10 Tow 4s '09 BONI Note of Sinkin Water Water Borrow Total
48 J-J 4,000cJuly 1 1926 School-House Notes. 48\$2,000Dec 1 1914 BOND, DEBT Nov 1913\$82,000 Assess, val. (¾ act.) 1913.6,355.080 Total tax rate (per \$1,000) '13.\$17.80 INT. payable at town treasury. CHELMSFORD WATER DIST. This district is in Middlesex Co. 4½'3'3 M-S \$60,000c.Sept 1 '14'43 TOTAL DEBT Oct 1 '13\$60,000 Assessed valuation 19131,300,000 Population in 1913 (est)2.000 INT. at Nat. Shawmut Bk., Bost.	Tax ra INT school Tr. Co First Y COHA This Incorp Refi 4s '11 BOND Note d
CHELSEA. The city is in Suffolk County. Settled in 1630; incorporated as a town 1739; as a city March 13 1857. School Bonds (Inside Limit). 4s '11 A-0\$125,000cOct 1 1930 4s '11 A-0 125,000Oct 1 1931 Special Loans (Inside Limit).	Assessed Tax ra Popula INT CONC This Inc. Se High 4s '08 Wat
48 '12 9,000 Oct 1 1921 Water Bonds (Outside Limit). 48 J-J \$300,000c July 1921 48 J-D 30,000 Dec 1 1921 Refunding Notes (Inside Limit). 49 J-D \$41,400r Dec 1 1924 Street Loan (Inside Limit). 45 J-D \$45,000 Dec 1 1921 Municipal Impt. Bonds (Outside Limit). 348'09 F-A \$500,000c Feb 1 1959 Public Impt. L'n (Outside Limit).	3 ½ s 3 ½ s'09 4s '11 4s '13 Sew 4s 4s 4s 4s 3 ½ s Ligh 3 ½ s 3 ½ s
Park Loan (Outside Limit). 4s A-0 \$100,000cOct 1 1936 Public Bldg. Bds. (Outside Lim.). 4s '08 M-\$\$400,000cSept 1 1958 4s '10 F-A 100,000cFeb 1 1960 Debt Jan. 1 1913. Loans and debt\$2,442,000	48 3 ½s Ligh 48 48 48 3 ½s 3 ½s 3 ½s 48 '10
Sinking funds	Sche 4s '11 Brid 3 ½ s 3 ½ s 4s Fundee Exemp Borrow

*Incl	. imp	t., p	ark	& v	vater	loans.
Nationa	d Sha	wmu	t Ba	nk	and	
States	Trust	Co.	or	by	City	Treas.

CHICOPEE.	DANVERS.		
	This town is in Essex County.		
Chicopee is in Hampden Co. In-	Inc. 1757. Population 1910, 9,407.		
corp. as a town 1848; a city 1890.	Electric-Light Bonds.		
Street-Improvement Bonds.			
4s '12 J-D \$9,000c_June 1 '14-'15	4s J-D \$11,000cJune 1 1916		
	4s J-D 4,000cJune 1 1917		
Hospital Bonds	4s A-O 2,000cApr 1 1918		
4s '12 M-N(\$15,000c Nov 1 '14-'18	4s J-J 5,500cJuly 1 1928		
1,000c_Nov 1 1919	4s J-J 5,500c July 1 1928 3 4s A-O 4,000c Apr 1 1929		
School Bonds and Notes.	3 48 A-O 1,500cApr 1 1930		
3 4s'05 J-D \$9,000cJune 1 1915	4s A-O 5,500cApr 1 1931		
3 1/s 1,500Dec 1 1915	4s A-O 2,000c1918		
48 6,0001914-1919	4s A-O 1,400cApr 1 1919		
48 '10 A-O 11,000c Dec 1 '14-'24			
4s 3,000Aug 16 1919			
4 0.000 #9.000 ****	Town House.		
48 '10 M-N 42,000c Nov 30 '14-'27	4s A-O \$4,350c Oct '14-'16		
	Water Bonds.		
	4s A-O \$22,800cApr 1 1919		
4s '12 J-D 47,000c_June 1 '14-'22	4s F-A 11,715c 1920-1926		
Highways,	4s J-D 14,000cJune 1 1926		
4s \$20,000 \$4,000 yrly	4s F-A 2,993cFeb 1 1927		
Fire-Dept. Notes.	4s F-A 1,335cFeb 1 1928		
48 '11 M-N \$4,000c_Nov 1 '14-'15	4s J-J 2,800c June 1 1929		
*Bridge Bonds.	48 J-J 1.600c June 1 1920		
4s g '04 J-D \$5,000cJune 1 1914	4s J-J 1,600cJune 1 1930 4s A-O 6,000c_Oct 1 '31-'34		
4s 07 50.000 \$2.000 yearly	48 A-O 5.500e 1935		
4s '07 50,000\$2,000 yearly 4s '12 F-A 3.000c_Aug 1 '14-'15			
43/48'13 F-A 9,000c_Aug 1 '14-'16			
	(Subject to call April 1 1913.)		
Refunding Bonds.	School Bonds.		
3 4s g J-D \$49,600c_June 1 '14-'29	4s J-D \$2,125c 1914-1915		
*Electric-Light Bonds.	4s J-D 10,500cJune 1 1917		
4s J-D \$27,000c. Dec 1 '14-'22	48 J-J 5.220c 1914-1917		
3 1/s g J-D 18,000cJune '14-'31	TOTAL DEBT June 5 '09. \$227,252		
4 1/48'07 16,000\$1,000 yearly	Water debt (Incl.) above 135,925		
4s 15,000\$1,000 yearly	Water sinking fund 17,146		
4s '11 M-N 87,000c_Nov 1 '14-'36	Tax valuation 1010		
Highway & Sewer Bonds.	Tax valuation 1912 6,981,550		
4 1/4s'13 M-8 \$13,000c_Sept 1 '14-'18	Tax rate (per \$1,000) 1912\$18.40		
*Water Bonds.	INT. at First Nat. Bank, Boston.		
4a T De100 000 Dea '14-'99	Tour Land, Doublett		
48 J-D\$100,000 Dec '14-'23	DEDUCAN		
48 g J-D 19.500c June 1 '14-'26	DEDHAM.		
3 1/4s F-A 6,000c Aug '14-'19	This town is in Norfolk County.		
4s 26,000\$2,000 yearly	Inc. 1636. Population 1910, 9,284.		

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MASSACHUSETTS-	Cl
Permanent debt—General \$279,200 373,50	4s 4s
Loans authorized by special statute and not subject to the law limiting municipal indebtedness. INT. at Nat. Shawmut Bank, Bos- ton, and Old Colony Tr. Co., Boston.	48 3 1 48
CLINTON. This town is in Worcester County. Inc. 1850. Population 1910, 13,075. Refunding Bonds. 3½8 J-J \$175,000c. July 1 1930	48
3½8 J-J \$175,000cJuly 1 1930 Water Bonds. 4s J-J \$30,000cJuly 1 1914 4s J-J 20,000cJuly 1 1918 4s J-J 50,000cJuly 1 1926 4s J-D 50,000cJune 1 1926 Refunding Water Bonds. 3½8 g A-O \$54,000cOct '14-'31 School Bonds. 4s '10 J-J \$64,000c.Jan 1 '14-'30	48 48 TO As: Ta
School Bonds. 4s '10 J-J \$64,000c_Jan 1 '14-'30 Town-Hall Bonds. 4s '09 J-J \$96,000cJan 1 '14-'29 BOND. DEBT Feb 1 '13\$42,000	DU
Sinking fund 200,865 Water debt (included) 207,000 Water sinking fund (incl.) 99,916	3 14 BC Ass To
Borrowing capacity 54.832 Total assessed val 1912 9,081,084 Tax rate (per \$1,000) 1912 \$21.40 INT. on town-hall bonds and school bonds payable at Old Colony Tr. Co., Boston; on other loans at First Nat. Bk., Clinton.	Inc.
COHASSET. This town is in Norfolk County. Incorporated as a town 1770. Refunding Bonds. 4s '11 A-O \$52,000c_Oct 1 '14-'20 BOND. DEBT Oct 1 '13_ \$52,000	48 48 414 414
BOND. DEBT Oct 1 '13 \$52.000 Note debt	4s BO Flo Ass To
CONCORD. This town is in Middlesex County. Inc. Sept. 12 1635. Pop. '10, 6,421. High Service Construction.	EA Inc
4s '08 \$60,000 Sept I 1928 Water Loans. 4s J-D \$4,000c June 15 1915 3½\$ A-O \$,000c Oct I 1923	48 3 1/2 48
3/s A-O 8,000cOct 1 1923 3/s*09 A-O 65,000cApr 15 1929 4s '11 A-O 12,500c_Oct 1 '16-'40 4s '13 J-J 25,000c_Jan 15 '18-'42 Sewer Loans. 4s M-S \$70,000cSept 1 1928 4s M-S 25,000cSept 1 1928 4s M-S 4000cSept 1 1931	3 1/2 4s 4s 4s
3 1/a J.J 3 000c July 1 1035	4s 4s 4s
Light Notes. 3 ½8 M-N \$3,000cMay 1 1935 3 ½8 5,000May 1 1936 48 2,000Oct 1 1937 48 6,000Nov 2 1938 3 ½8 2,000Apr 15 1939 Light Loans.	48 3 14 48 48 TO
Light Loans. 4s F-A \$35,000cAug 1 1929 4s F-A 16,000cAug 1 1931 3 ½s M-N 10,000cNov 1 1932 3 ½s A-O 15,000cOct 1 1933 3 ½s A-O 10,000cAug 1 1934 4s 10 F-A 20,000cAug 1 1940	Tot (As Taz I
4s '11 A-O \$54,000c_Oct 1 '14-'31	3 1/2 48 48
3½8 \$3,000 Oct 1 '14-'18 3½8 3,000 July 12 1919 4s 20,000 Oct 1 '14-'18 Funded debt Feb 21 '12 \$438 296	48 48 48 3 16
Exempt bonds 328,826 Borrow. capac 149,760 Total assessed val. 1912 8430,620 Tax rate (per \$1,000) 1912 \$14.00 INT. at Old Colony Tr. Co., Boston.	48 4 1/2 48 48
DANVERS. This town is in Essex County. Inc. 1757. Population 1910, 9,407. Electric-Light Bonds. L.D. \$11,0000 Lyng 1, 1016.	48
4s J-D 4,000cJune 1 1917 4s A-O 2,000cApr 1 1918 4s J-J 5,500cJuly 1 1928 3,48 A-O 4,000cApr 1 1929	3 1/2 48 48 Per
This town is in Essex County. Inc. 1757. Population 1910, 9,407. Electric-Light Bonds. 48	Ten Cas Ass Por
48 A-O 20,000c1915 Town House, 4s A-O \$4,350c -Oct '14-'16 Water Bonds,	EV
4s F-A 11,715c 1920-1926	It v Mal
48 J-D 14,000c June 1 1926 48 F-A 2,993c Feb 1 1927 48 F-A 1,335c Feb 1 1928 48 J-J 2,800c June 1 1929 48 J-J 1,600c June 1 1930 48 A-O 6,000c Oct 1 '31-'34 48 A-O 67,000 Apr 1 1938 48 '08 A-O 67,000 Apr 1 1938 (Sublect to call April 1 1913)	Inc.
4s A-O 6,000c_Oct 1 '31-'34 4s A-O 5,500c1935 4s '08 A-O 67,000Apr 1 1938 (Subject to call April 1 1913.)	48 48 48

Street & Sewer Notes. 5s '13 F-A \$13,000_Aug 28 '14-'17	48
Improvement Bonds.	45
4s '12 \$3,000_Sept 12 '14-'16 Bridge Loan. 4s J-J \$2,740_Jan 10 '14-'16 Hose-House Bonds.	48
Hose-House Bonds.	48
Sewer Ronds \$2,000Jan 20 '14-'15	48 58
48 F-A \$84,000c_Feb 1 '14-'41 3½8 A-O 31,000c_Oct 1 '14-'19 48 J-J 4,000_July 1 '14-'19 48 '19 1000 - July 1 '14-'14	58
4s J-J 4,000 - July 1 '14-'17 4s '12 - 1,000 - Sept 12 1914	48
Street Notes	48
4s '04 J-J \$1,500 July 1 1914 4s J-J 1,000 Jan 10 1914	48
4s J-J 2,000 - July 1 '14-'15	48
1 3 728 J-J \$23,030 July 17 14-22	48
48 M-N 1,850Nov 1 1914 48 A-O 10,000Oct 25 '14-'17	48 48
48 M-S 1,000 Sept 19 1914 3 ½8'09 J-D 48,000 June 1 '14-'29 48 '12 3,000 - Sept 12 '14-'16 TOTAL DEBT Feb 1 1913 \$246,940	48 48
4s '12 - 3,000 Sept 12 '14-'16	
Assess. val. '12(abt. act.) _ 14,165,685	5s
Assess, val. 12(abt. act.) 14,165,685 Tax rate (per \$1,000) 1912 \$17.40 INT. by check from City Treas.	48
DIDING	58
This town is in Worcester County. Inc. 1732. Population 1910, 4,267. Water-Supply Bonds. 3 ½ 5 09 J-D \$100,000 c June 1 '14-39 BOND. DEBT Oct 1913 \$100,000 Assess. val. '13 (60% act.) 2,077,465 Total tax (per \$1,000) 1913 \$18.00 INT. at Old Colony Trust Co.	
Water-Supply Bonds.	5s
3 1/4s'09 J-D\$100,000c&rJune 1 '14-39' BOND, DEBT Oct 1913 \$100,000	48
Assess. val. '13 (60% act.) -2,077,465	48
INT. at Old Colony Trust Co.	48
FAST RRIDGEWATER	48 48
This town is in Plymouth County. Inc. June 14 1823. Pop. '10, 3,363. High School Bonds. 4s '12 M-S \$28.500c	48 48
High School Bonds.	48
Water Bonds.	48 48
4s '12 A-O \$16,500c1914-1924 4s '10 J-D 6,000c \$500 yearly	48
Water Bonds. 4s '12 A-O \$16,500c1914-1924 4s '10 J-D 6,000c\$500 yearly 4\(\frac{1}{3}\) 13 J-J 18,000 Jan 1 '14-'25	48
nighway bonds.	. (
4s '10 J-D \$3,000c_\$1,000 yearly Sewer Bonds.	48 58
Sewer Bonds. 4s '10 J-D \$7,000c_\$1,000 yearly BOND. DEBT May 1913\$167,500	48
Floating debt	48
Total tax (per \$1,000) 1913\$19.80	
INT. at First Nat. Bank, Boston.	48
EASTHAMPTON.	48 48
This town is in Hampshire County. Inc. June 17 1785. Pop. 1910, 8,524. Sewer Notes. 4s '08 J-J \$6,500July 15 1918 3½8'05 A-O 4,000Apr 1 1923 4s'04 June 32,000Jan 1 '17-'20 3½8'05 Apr 10,000Apr 1 '21-'22 4s'06 J-D 13,500June 1 '24-'25 4s'07 J-J 5,000July 1 1917 School Loave	414
Sewer Notes. 4s '08 J-J \$6,500 July 15 1918	41/4 41/4 BO
3 1/48'05 A-O 4,000 Apr 1 1923 48 '04 June 32,000 Jan 1 '17-'20	No To
3 1/4 s'05 Apr 10,000 - Apr 1 '21-'22	Wa
4s '07 J-J 5,000 July 1 1917	Bo
	To
48 '11 M-S \$34,000 . Sept 1 '14-'30 48 '12 J-J 28,000c July 1 '14-'27 Filter Bonds	Ta Po
Filter Bonds. 4s '09 A-O \$7,500Oct 1 1915	1
water bonds.	at on;
4s '11 J-D \$10,500c_June 1 '14- 20 Water Notes. 4s J-D \$6,500June 1 1914 3 \(\frac{4}{3} \) \(\frac{4} \) \(\frac{4}{3} \) \(\frac{4}{3} \) \(\fr	not
3 %sJ-DM-N 22,000r Nov 1 '14-'24	and
4s J-J 12,000r July 1 1916	rat
Total valuation 19137,348,009	FA
(Assessm't about 80% actual value.)	7
INT. in Boston at First Nat. Bk.	Inc
ESSEX COUNTY.	48
Salem is the county seat. Bridge Bonds.	4s BO
3 ½8 J-D \$35,000c&rDec 1 '14-'16' 48''08 M-S 178,000c Mch 1 '15-'24	Flo
48 '11 M-S 7,500c_Sept 1 '14-'16 48 '11 M-S 22,000c_Sept 1 '14-'24	Ass (
48 '11 M-S 25,000c_Sept 1 '14-'23	To
Notes.	FA
4s Dec 15,000 Dec 1 '14-'16	1
4 1/4 10.000 - Dec 1 '14-'15	Co
Appleadtured School Ronds	48
4s '13 F-A \$35,000c_Aug 1 '14-'23 30,000c_Aug 1 '24-'33	48
Highway Bonds. 4s '08 M-S \$75,000c_Mch 1 '14-'28 Court-House Bonds. 3 ½s J-D \$35,000c&r Dec 1 '14-16 Building Bonds.	$3 \frac{1}{2}$
Court-House Bonds.	48
Building Bonds.	48
Building Bonds. 4s '07 J-D \$290.000c_Dec 1 '14-'29 4s '09 J-D 115.000c_Dec 1 '16-'23 Perman't debt Jan 1 '13\$927,000 Temporary debt Jan 1 '1330000 Corbon band Jan 1 19139062	48
Perman't debt Jan 1 '13 \$927,000	21
Cash on hand Jan 1 1913 92,062 Assessed valuation 1912 442,777,719	3 ½ 48
	48
	48
	48
It was formerly a part of the town of	434
town of Everett on March 9 1870.	43%
Armory Notes.	48
4- 100 M S \$11 027 Sept 1 '14-'22	48 48
	12
48 '04 J-J \$1,200 July 15 1914 48 '05 J-D 4,000 Dec 1 '14-'15 48 '05 J-D 4,000 Dec 1 '14-'15	45 48
Sidewalk Notes. 8 '04 J-J \$1,200July 15 1914 48 '05 J-D 4,000Dec 1 '14-'15 48 '06 J-D 10,500.June 15 '14-'16 58 '07 F-A 10,000Aug 1 '14-'17 48 '10 J-D 500June 15 1914	45 48 48 48
Sidewalk Notes. 8 '04 J-J \$1,200 July 15 1914 48 '05 J-D 4,000 Dec 1 '14-'15 48 '06 J-D 10,500 June 15 '14-'16 58 '07 F-A 10,000 Aug 1 '14-'17 48 '10 J-D 500 June 15 1914 8 '10 J-D 600 June 15 1915	45 48 48 48 48
Sidewalk Notes. 8 '04 J-J \$1,200July 15 1914 48 '05 J-D 4,000Dec 1 '14-'15 48 '06 J-D 10,500.June 15 '14-'16 58 '07 F-A 10,000Aug 1 '14-'17 48 '10 J-D 500June 15 1914 3 '10 J-D 600June 15 1915 Street Notes.	45 48 48 48 48 48 48
Sidewalk Notes. 8 '04 J-J \$1,200July 15 1914 48 '05 J-D 4,000Dec 1 '14-'15 48 '06 J-D 10,500.June 15 '14-'16 58 '07 F-A 10,000Aug 1 '14-'17 48 '10 J-D 500June 15 1914 48 '10 J-D 600June 15 1915 Street Notes. 48 '11 J-J \$41,600July 1 '14-'21 48 '12 J-J 4,500July 1 '14-'16 48 '12 F-A 53,800Aug 1 '14-'22	45 48 48 48 48 48 48 48 48
Sidewalk Notes. 8 '04 J-J \$1,200July 15 1914 48 '05 J-D 4,000Dec 1 '14-'15 48 '06 J-D 10,500.June 15 '14-'16 58 '07 F-A 10,000Aug 1 '14-'17 48 '10 J-D 500June 15 1914 48 '10 J-D 600June 15 1915 Street Notes. 48 '11 J-J \$41,600July 1 '14-'21 48 '11 J-J 4,500July 1 '14-'16 48 '12 F-A 53,800Aug 1 '14-'28	48 48 48 48 48 48 48 48 3 1/3
Sidewalk Notes. 8 '04 J-J \$1,200July 15 1914 48 '05 J-D 4,000Dec 1 '14-'15 48 '06 J-D 10,500.June 15 '14-'16 58 '07 F-A 10,000Aug 1 '14-'17 48 '10 J-D 500June 15 1914 48 '10 J-D 600June 15 1915 Street Notes. 48 '11 J-J \$41,600July 1 '14-'21 48 '11 J-J 4,500July 1 '14-'16 48 '12 F-A 53,800Aug 1 '14-'28	4s 4s 4s 4s 4s 4s 4s 4s 3 %
Sidewalk Notes. 8 '04 J-J \$1,200July 15 1914 48 '05 J-D 4,000Dec 1 '14-'15 48 '06 J-D 10,500.June 15 '14-'16 58 '07 F-A 10,000Aug 1 '14-'17 48 '10 J-D 500June 15 1914 48 '10 J-D 600June 15 1915 Street Notes. 48 '11 J-J \$41,600July 1 '14-'21 48 '11 J-J 4,500July 1 '14-'16 48 '12 F-A 53,800Aug 1 '14-'28	4s 4s 4s 4s 4s 4s 4s 4s 4s 4s 4s 4s 4s 4
Sidewalk Notes. 8 '04 J-J \$1,200July 15 1914 48 '05 J-D 4,000Dec 1 '14-'15 48 '06 J-D 10,500.June 15 '14-'16 58 '07 F-A 10,000Aug 1 '14-'17 48 '10 J-D 500June 15 1914 48 '10 J-D 600June 15 1915 Street Notes. 48 '11 J-J \$41,600July 1 '14-'21 48 '12 F-A 53,800Aug 1 '14-'22 48 '12 W-N 4,600Mag 1 '14-'18 Sewer Bonds. 48 '93 J-J \$125,000c&rJuly 1 1923 48 '99 M-N 100,000c&rJune 1 1931 48 '95 J-D 100,000c&rJune 1 1931	4s 4s 4s 4s 4s 4s 4s 4s 4s 4s 4s 4s 4s 4
Sidewalk Notes. 8 '04 J-J \$1,200July 15 1914 48 '05 J-D 4,000Dec 1 '14-'15 48 '06 J-D 10,500.June 15 '14-'16 58 '07 F-A 10,000Aug 1 '14-'17 48 '10 J-D 500June 15 1914 48 '10 J-D 600June 15 1915 Street Notes. 48 '11 J-J \$41,600July 1 '14-'21 48 '12 F-A 53,800Aug 1 '14-'22 48 '12 W-N 4,600Mag 1 '14-'18 Sewer Bonds. 48 '93 J-J \$125,000c&rJuly 1 1923 48 '99 M-N 100,000c&rJune 1 1931 48 '95 J-D 100,000c&rJune 1 1931	4s 4s 4s 4s 4s 4s 4s 4s 4s 4s 4s 4s 4s 4
Sidewalk Notes. 8 '04 J-J \$1,200July 15 1914 8 '05 J-D 4,000Dec 1 '14-'15 48 '06 J-D 10,500.June 15 '14-'16 58 '07 F-A 10,000Aug 1 '14-'17 48 '10 J-D 500June 15 1914 48 '10 J-D 600June 15 1915 Street Notes. 48 '11 J-J \$41,600July 1 '14-'21 48 '12 F-A 53,800Aug 1 '14-'18 Sewer Bonds. 48 '93 J-J \$125,000c&rJuly 1 1923 48 '99 M-N 100,000c&rMch 1 1929 48 '01 J-D 100,000c&rJune 1 1931 48 '05 J-D 25,000c&rJune 1 1931 48 '05 J-D 25,000c&rJune 1 1936 48 '10 J-D 25,000cJune 1 1940 Fire-Station Bonds.	4s 4

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ALL RIVER.

H. W. Clarke, Aud.
This city, which is in Bristol ounty, was incorporated in 1854.

Municipal Loans.

'04 M-S $65,000 ... Sept 1 1914

'04 M-N 190,000 ... May 2 1914

'48'04 M-N 25,000 ... Nov 1 1914

'48'05 M-S 158,000 ... Mch 1 1915

'05 F-A 50,000 ... Mch 1 1915

'06 M-S 150,000 ... Mch 1 1916

'06 F-A 30,000 ... Mch 1 1916

'07 M-S 135,000 ... Mch 1 1917

'08 M-S 170,000 ... Mch 1 1917

'08 M-S 177,250 ... Mch 1 1918

'48'07 M-S 177,250 ... Mch 1 1919

'48'09 J-J 15,000 ... July 1 1919

'10 M-S 170,000 ... Mch 1 1920

'11 M-S 140,000 ... Mch 1 1920

'11 J-D 20,000 ... Mch 1 1921

'12 F-A 215,000 ... Mch 1 1921

'12 J-R 215,000 ... Mch 1 1921

'12 J-R 215,000 ... Mch 1 1921

'12 M-S 140,000 ... Mch 1 1921

'12 M-S 140,000 ... June 15 1921

'12 M-S 12,000 ... Sept 3 1922

'48'13 F-A 90,000 ... Sept 3 1922

'48'13 F-A 90,000 ... Aug 1 '14-'23

Sewer Loans.

'96 A-O $75,000 ... Apr 1 1926
      48 13 F-A 90,000r - Feb 1 28 13 F-A 45,000r - Aug 1 '14 Sewer Loans. '96 A-O $75,000 - Apr 1 '14 94 A-O 18,000 - Oct 1 '95 F-A 65,000 - Feb 1 '94 M-N 25,000 - Mch 1 '96 J-J 100,000* - July 1 '97 A-O 50,000 - Apr 1 '98 A-O 40,000 - Apr 1 '98 J-J 100,000* - July 1 '99 F-A 20,000 - Feb 1 '99 F-A 20,000 - Aug 1 48'00 M-N 25,000 - May 15'8'00 F-A 20,000 - May 15'8'00 F-A 20,000 - Aug 1 48'01 A-O 25,000 - Apr 1 48'01 J-J 20,000 - July 1 '99'01 J-J 20,000 - July 1 '99'01 J-J 20,000 - July 1 '8'02 A-O 100,000* - Apr 1 48'04 M-N 100,000* - Apr 1 48'04 M-N 100,000* - May 2 48'05 M-S 40,000 - Mch 1 '06 M-S 60,000 - Mch 1 '07 M-S 50,000 - Mch 1 '07 M-S 50,000 - June 1
                                                                                                                                                                                                                                                                                                                                            1926
1914
1925
1914
1926
1927
```

FALL RIVER (Concluded).— 4s '08 M-S \$50,000Mch 2 1938	Fire Department. 3 ½s A-O \$734r -Oct 1 '14-'16 3 ½s 1,000r Nov 1 '14-'18	Water Bonds. 4s '04 M-N \$229.500c_May 2 '14-'34 4s '09 A-O 39.000c_Oct 1 '14-'39	Temporary loan \$8,000 TOTAL DEBT Apr 1913_\$128,500
4s '08 J-D 20,000 June 1 1938 3 ½s'09 M-S 50,000 Mch 1 1939 4s '10 M-S 50,000 Mch 1 1940	Play-Ground Loan. 3 1/4 M-N \$720rMay 1 '14-'16	4s '09 A-O 39,000c_Oct 1 '14-'39 Debt April 1913. Sewer bonds	Valuation 1912 9,874,764 Tax rate (per \$1,000) 1912 \$1.40 INT. payable at Treasurer's office.
48 11 M-S 50,000 Mch 1 1941	Bridge Bonds. 3 ½8'04 M-N \$700rNov 1 1914 3 ½8 7,500rNov 1 '14-'18		HAMPDEN COUNTY. County seat is Springfield. Court-House Bonds.
Bridge Bonds. 4s '07 J-J \$56,000* - Jan 1 1957	Sewer. 3 ½8'04 M-N \$750rNov 1 1914 3 ½8 M-N 1,440r.May 1 '14-'15	TOTAL DEBT Apr 1913 \$491,925	4s '11 M-S\$190,000c_Mch 1 '14-'32 Hall of Records Bonds. 4s '08 F-A \$60,000c_Aug 15 '14-'19 BOND. DEBT Oct 1913\$250,000
96,000° Dec 1 '35-'40 Highway Loans.	3 ½8'06 M-N 975rNov 1 '14-'16 3 ½8 M-N 4.688rNov 1 '14-'17 3 ½8 1.000rNov 1 '14-'18	INT. on school loans at Gardner Sav. Bank; other loans at Nat. Shaw- mut Bank, Boston.	BOND. DEBT Oct 1913\$250,000 Floating debt46,237 Assessed valuation 1912.264,637,364 Population in 1910231,369
	4s '11 F-A 92,000r-Aug 1 '14-'41 4s '12 F-A 192,000r-Aug 1 '14-'42 4s '13 F-A 200,0001914-1943	Gloucester is in Essex County.	INT. at Old Colony Tr. Co., Bos
48 '08 M-N 10,000 Nov 2 1918 48 '10 J-J 25,000r July 1 1920 48 '11 M-N 15,000 Nov 1 1921	Water. 4s A-O\$300,000r_Apr 1 1922 4s A-O 65,280r_Oct 1 '14-'37 3 ½s J-D 12,000r_Dec 1 1922	Building & Impt. Bonds. 4s '11 J-D \$72,000c_June 1 '14-'21 Water (Outside Debt Limit).	HAVERHILL. This city is in Essex County. Settled 1640; Incorp. as a city 1870.
4s 13 F-A 190,000rFeb 1 1923	3 ½s J-J 10,000rJuly 1 1923 3 ½s J-J 45,000rJuly 1 1926 4s '09 M-N 21,000rNov 1 '14-'39	3 1/48 A-O \$468,000c_Oct 1 '14-'31 3 1/48 A-O 247,000c 1914-1932 4s A-O 63,000cApr 1 '14-'34	City Bonds. 4s '91 A-O \$50,000cOct 1 1921 4s A-O 50,000c_Oct 1 '22-'23 4s '08 A-O 76,000cApr 1 1918
Playground Bonds. 3 4/s'09 J-J \$100.000*July 1 1939	4s '10 M-N 14,000r Nov 1 '14-'40 4s '11 M-N 9,000r Nov 1 '14-'41 4s '12 M-N 21,000r Nov 1 '14-'42	4s '06 A-O 23,000c Apr 1 '14-'36 4s '07 A-O 28,000c Apr 1 '14-'37	4s '08 A-O 39,000cOct 1 1918 4s '08 A-O 58,000cApr 1 1918 3 \(\frac{1}{2} \) 4s '09 A-O 105,000cApr 1 1919
4 1/48'08 M-N \$55,000 -May 1 '14-'28	4s J-D \$25,000r June 1 1914	4s '08 A-O 30,000c - Apr 1 '14-'38 4s '10 A-O 17,500c - Apr 1 '14-'40	4s '04 A-O 3,000cApr 1 1914 4s '06 A-O 225,000cApr 1 1926 4s '04 A-O 2,000cApr 1 1914
3 \(\frac{1}{3} \) \(\frac{1} \) \(\frac{1} \) \(\frac{1}{3} \) \(\frac{1}{3} \	3 ½8 '04 J-D 1,300r_June 1 1914 3 ½8 M-N 3,300r_May 1 '14-'15 3 ½8 '06 M-N 13,200r_Nov 1 '14-'16	48 11 A-O 20,000c 1914-1955	4s '06 A-O 6.000c_Oct 1 '14-'16 4s '06 A-O 7.500c_Apr 1 '14-'16
Park Bonds. 8 '04 M-N \$50,000* May 2 1914 3 ½8'02 A-O 25,000* Apr 1 1952 3 ½8'02 J-D 25,000* Dec 1 1952 3 ½8'03 M-N 25,000* May 1 1953 3 ½8'03 J-J 25,000* May 1 1953 3 ½8'03 J-J 25,000* July 1 1953 3 ½8'05 M-S 22,000 Mch 1 1915 48 '06 M-N 10,000 May 1 1916 48 '10 J-J 42,500r*July 1 '14-'30 Water Bonds. (Outside Limit)	3 ¼s 13,800r - Nov 1 '14-'18 4s 4,500r Dec 1 '14-'22 Park Loan.		
4s '93 J-D \$75,000 June 1 1923 4s M-N 75,000 May 1 '24-'26	3 1/6'04 M-N \$2 500r Nov 1 1014	Bridge Loan (Out. Debt Limit). 4s '08 J-D \$8,000c_Dec 1 '14-'21 City & Municipal Bonds.	48 10 A-O 36,000c_Apr 1 14-20 48 10 F-A 133,000c_Feb 1 14-30 48 10 M-S 104,000c_Mar 1 114-30 48 10 A-O 9,000c_Apr 1 14-16 48 11 A-O 84,000c_Apr 1 14-21 48 12 A-O 90,000c_Apr 1 14-22 Playground Bonds
48 '95 J-D 50,000 June 1 1925 48 '97 A-O 50,000 Apr 1 '27-'28 48 M-N 150,000 Nov 1 '23-'28	3 ½ s 06 M-N 10,600r - May 1 14-15 3 ½ s 06 M-N 12,000 - Nov 1 14-16 3 ½ s M-N 14,000 - Nov 1 14-17 3 ½ s M-N 14,000 - Nov 1 14-17 3 ½ s 18,000r - Nov 1 14-18	4s '04 J-D \$5,000cJune 1 1914 3 ½8 '05 J-D 10,000c_June 1 '14-'15 4s '06 J-D 28,000c1914-1917 4s '06 J-D 15,000c_June 1 '14-'16	48 12 A-O 90.000c-Apr 1 14-22 Playground Bonds. 3 ½8'09 A-O \$22.000cApr 1 1939 48 '11 A-O 7.000c_Apr 1 '15-'21 School Bonds. 48 '05 A-O \$7.000cApr 1 '14-'15 48 '07 A-O 49.000cApr 1 1927 21 22 20 Apr 1 1929
4s '99 M-N 50,000May 1 1929 4s '99 F-A 150,000Aug 1 1929 3 ½s'99 M-N 175,000Nov 1 1929 3 ½s'00 F-A 100,000Feb 1 1930	Restoration of Trust Fd. Bonds. 4s \$57.600r_May 1'14-'22 Debt Feb. 1913.	4s '07 J-D 35,000c_June 1 '14-'18 4s J-D 20,000c1914-1918 4s J-D 30,000c1914-1919	4s '05 A-O \$7,000cApr 1 '14-'15 4s '07 A-O 49,000cApr 1 1927 3 ½s'09 A-O 7,000cApr 1 1929
3 ½8 A-O 60,000 Apr 1 '31-'33 3 ½8 A-O 50,000 Apr 1 '31-'33	Total funded debt\$1,839,638 Water debt (Included) 502,500 School loan (Included) 250,000	4s M-N 14,000c1914-1920	3½8'09 A-0 7,000cApr 1 1929 4s '10 F-A 11,000c_Aug 1 '14-'24 Street and Sewer Bonds. 3½8'05 A-O \$6,000c_Apr 1 '14-'15
3 ½s'02 J-D 50,000 Dec 1 1932 4s '04 M-N 20,000 May 2 1934 3 ½s'04 F-A 175,000 Feb 1 1934	Net debt in calculating debt limit	4½8'13 13.000	Hospital Bonds. 4s '12 A-O \$50,000c_Apr 1 '14-'23 Bridge Bonds. 4s '08 J.D \$122,000c_June 1 1928
School Loans. 4s '96 A-O \$60,000 Apr 1 1916 4s '97 F-A 100,000* Aug 1 1917 4s '97 A-O 70,000 Apr 1 1917	Tax rate (per \$1,000) 1913 19.60 Population in 191037,826	4s 13 M-N 30,000. Nov 1 14-23 Park (Outside Debt Limit). 4s JJ \$46,875c. July 1 14-38 GEN. DEBT Oct.1 1913. \$536,000	4s '11 A-O 36,000c_Apr 1 '14-'31 Water Loans. 4s '92 J-D \$500,000c_Dec 1 1922
3 1/4 s'00 M-N 100,000 • May 1 1925 3 1/4 s'04 J-J 150,000 • July 1 1924 4s J-D 140,000 • . June 1 '27-'28	INT. on coupons is payable at Merchants' Bank, Boston; reg. int. remitted by check.	4s J-J \$46,875c_July 1 '14-'38 GEN. DEBT Oct.1 1913_ \$536,000 Street debt (additional) 30,000 Park debt (additional) 1,001,000 Water debt (additional) 1,001,000	
4s '96 A-O \$60,000Apr 1 1916 4s '97 F-A 100,000*Apr 1 1917 3 ½s'00 M-N 100,000*Apr 1 1923 3 ½s'00 M-N 100,000*May 1 1925 4s J-D 140,000*.June 1 '27-'28 3 ½s'09 M-N 73,000.*May 1 '14-'39 4s '09 M-S 13,000*.Sept 1 '14-'39 4s '10 J-J 195,000*.July 1 '14-'30 4s '10 J-J 195,000*.Tuly 1 '14-'30 4s '10 J-J 195,000*.Tuly 1 '14-'30	FRAMINGHAM. This town is in Middlesex County. Inc. in 1700. State Supreme Court	Bridge debt (additional) _ 9,000 TOTAL DEBT Oct 1 '131,656.875 Total assess. val. '1325,588,173 (Assessment about cash value.)	48 '95 J-J \$14,000c_July 1 '14-'20 48 '95 J-J 27,000c_July 1 '14-'22 INTEREST on the water bonds
4s M-N 23,500 May 1 14-23	on May 25 1912 decided that town was not liable for \$25,000 note alleged to have been forged by John B. Lom-	Tax rate (per \$1,000) 1913\$19.40 Population in 191024,398 INT. on city bonds at First Nat.	and on certain of the city bonds is payable in Boston and at Treasurer's office; on bonds of 1904, 1905, 1906
Public Library. 4s '95 J-D \$150,000*J&D 1 1925 4s '97 J-J 75,000*Jan 1 1927	bard, former Town Treasurer. V. 94, p. 1519. Public Playground Bonds. 4½8'13 J-J \$30,000. July 1 '14-'43	Bank, Boston; on city notes at City Treasury; on water bonds at Nat. Shawmut Bank, Boston.	and 1907, city bonds of 1911 ann bridge bonds of 1908 and 1911, at First National Bank, Boston. TOTAL DEBT Oct. 1 1913—
45 95 M-N 25,000 may 2 1916	Water Bonds	GRAFTON. This town is in Worcester Co. Inc. Apr. 18 1735. Pop'la'n 1910, 5,705.	Municipal handed debt \$1 449 000
Ct - t-t t t t - 1 200 200	3½s 05 A-O \$42.000c_Oct 1 '14-'35 4s '06 A-O 210.000c_Oct 1 '14-'36 4s '07 F-A 26.000_Aug 1 '14-'37 3½s '09 A-O 40.000c_Oct 1 '14-'39 4s '12 J-D 33.000c_June 1 '14-'30 Water Co. Bonds (assumed),	Funding Bonds. 48 A-O \$39,000cOct 1 '14-'39 School Bonds.	Sinking funds 270,528 NET DEBT 1,179,472 Water debt (additional) 641,000 Water sinking fund (add'i) 199,060 Net water debt 441,940 TOTAL NET DEBT 1,621,412 Borrowing capacity 154,025
Net city debt\$4,451,232 Special loans, less sinking fund	4 ½s \$145,000 1925 Bridge Loan. 4 ½s'13 A-O \$10,000 Apr 29 '14-'23 School Loan.	3½s J-J \$38.000c_July 1 '14-'39 4s J-D 4,050c1914-1928 Notes. 4s J-D \$2,400_June 1 '14-'21	Bullowing Capacity 101,020
fund 2,092,842 Net city debt, less special loans \$2,358,389	5s '07 F-A \$3,000 Nov 14 1914 4s '06 A-O 72,000c Oct 1 '14-'31 4s '08 A-O 30,000c Oct 1 '14-'28	Notes. 4s J-D \$2,400June 1 '14-'21 4s	(Assessment at fair cash value.) Tax rate (per \$1,000) 1913 \$19.00 Population in 1910 44,115 CITY PROPERTY.—The real estate owned by the city as shown on the assessors' books Apr. 1 1912
Water debt (additional) 1,250,000	48 '07 F-A \$1,000 Feb 7 1915	3½s at Treas. office, school 4s at First Nat. Bank, Boston, on notes	amounted to \$1,682,460.
Net water debt \$697,515 Total net debt \$4,841,035 Borrowing capacity Jan. 1	Sewer Loans. 5s '07 M-N \$1,200Nov 14 1914 4½s'13 A-O 9,000.Apr 29 '14-'23 Notes (Payable on Demand). 4s\$4,000 6s\$40,166.92	at Grafton Savings Bank. GREAT BARRINGTON. This town is in Berkshire County.	HINGHAM. This town is in Plymouth County. School Building Notes. 48 '12 \$31.500 1914-1922
Val. city prop'ty 1913 8,529,355 Incl. water-wks. val. at. 2.052,900 Total valuation in 1913 98,80,768 (Assessment about cash value.) Tax rate (per \$1.000 1913 \$20.30 Population in 1910 119,295 INTEREST on most of the bonds is paid only at office of City Treasur-	Debt Feb. 28 1913. Town debt (inside limit) \$136,517	Inc. 1761. Popula'n 1910, 5,926. School Bonds. 4s '07 J-D \$49,000c_Dec 1 '14-'27 3 '48 A-O 42,000rApr 1 1917 BOND. DEBT Oct 1 1913 \$95,500	4s '12 - \$31,500 - 1914-1922 Office-Building Notes. 4s '12 - \$16,000 - 1914-1917 Fire-Department Notes.
(Assessment about cash value.) Tax rate (per \$1,000) 1913 \$20.30 Population in 1910 119,295	Town debt (outside limit) 108,000 Water debt (outside limit) 509,000 Water sinking fund 63,140 Borrow capac. Feb. 28 13 Assess, val. (34 act.) 12,14,374,990	BOND. DEBT Oct 1 1913 \$95,500	TOTAL DEBT. (?)
is paid only at office of City Treasur- er; on some small issues in Boston.	Population in 1910	Total valuation 1913 6,872,809 (Assessment about 2-3 actual value.) Total tax rate (per \$1,000) '13.\$15.00	Tax rate (per \$1,000) '12\$14.35 Population in 19104,965 HOLBROOK. This town is in Norfolk County. Inc. Feb. 29 1872. Pop. '10, 2,810.
FALMOUTH. This town is in Barnstable County. Inc. 1686. Population 1910, 3,144.	FRANKLIN.	shire Co. Sav. Bank; on 4s in Boston at Old Colony Trust Co.	Inc. Feb. 29 1872. Pop. '10, 2,810. Water Works.
Road Loan. 4s J-D \$3,000 1914-1916 School Loan.	This town is in Norfolk County. Inc. Mch. 2 1778. Pop. 1910, 5,641. School Bonds. 48 '12 M-N\$28,000 Nov 1 '14-'27	GREAT BARRINGTON FIRE DISTRICT. 4s '12 J-D \$40,500c Dec 1 '14-'31	Water Works. 4s
Bridge Bonds. 4s J-J \$3,5001914-1915 Water Bonds.	Water Works Bonds. 4s '07 J-D\$148,000c_June 1 '14-'36 4s '09 J-D 21,000c_June 1 '14-'34	BOND. DEBT Apr 1 '12\$131,434 Borrowing capacity	48 '11 J-D \$18,700 June 1 '14-'30
48	4½s'13 F-A 25,000c_Aug 1 '14-'38 BOND. DEBT Oct 1 '13\$274,000 Other debt. 21,000	Population in 1912 (est.)4,000 INT. at Old Colony Tr. Co., Bost.	Floating debt 7,010 Sinking fund assets 39,870 Total value in 1913 1,654 918 (Assessment about 2-3 actual value.)
4s M-N \$10,000r	Other debt 21,000 Assess. val. (90% act.) '13_4,702,435 Total tax rate (per \$1,000) '13.\$21.25 INT. payable at Franklin Nat. Bk.	GREENFIELD. This town is in Franklin County. Incorporated June 8 1753. Library & School Petunding	(Assessment about 2-3 actual value.) Tax rate (per \$1,000) 1913 \$21.75 INT. at Boston at Nat. Shawmut Bk. and First Nat. Bank.
Tax rate (per \$1,000) 1912\$10.20 INT. at Internat. Tr. Co., Boston	GARDNER. This town is in Worcester Co. Inc.	3 1/2 J-J \$14,000c Oct 15 1916 Sewer Loan.	HOLYOKE. This city is in Hampden County.
FITCHBURG. This city is in Worcester Co. Inc. as town Feb. 3 1764; city Mar 8 1872.	June 27 1785. Pop'n 1910, 14,699. Park Notes. F-A \$500Feb 14 1914 School Loan.	School Loan. 41/48 A-O \$14,000c&r Oct 15 1915 48 10 J-J 21,000c&r July 1 '14-'16	Incorporated April 7 1873. Park Bonds. 48 '07 A-O \$12,000Apr 1 '14-'37 4s g '08 M-N 7,500r.May 1 '14-'28 3\(\frac{1}{2}\)s''09 M-S 6,000r.Mch 1 '14-'19 4s '10 M-N 5 000 May 1 '14-'18
This city is in Worcester Co. Inc. as town Feb. 3 1764; city Mar 8 1872. Municipal Loan. 4s '09 M-N \$6*,000r_Nov 1 '14-'19 4s '10 M-N 25,500r_Nov 1 '14-'20 4s '11 M-N 72,000r_Nov 1 '14-'21 4s '12 M-N117,500r_Nov 1 '14-'22 Sidewalk. 3 \(\frac{1}{2} \) \(\frac{5}{2} \) \(\frac{5}{2} \) \(\frac{1}{2} \) \(\frac{1}	4s J-J \$30,000c.1913 to 1924 4s '04 J-D 12,500c.June 1 '14-'23 3 ½s'04 J-D 8,125.June 1 '14-'23		
4s '11 M-N 72,000r-Nov 1 '14-'21 4s '12 M-N117,500r-Nov 1 '14-'22 Sidewalk.	Sewer Loans. 3 1/8 M-N \$26,000c_May 1 '14-'26 3 1/8 F-A 12,600_Aug 1 '14-'31 M-S 6256 Sept 1 '14-'31	Total valuation 191210,810,835 (Assessment same as actual value.) Tax rate (per \$1,000) 1912\$16.40	3 1000 Aug 1 1914 48 '04 M-N 3,000 May 1 1914 3 105 M-S 19,000 r. May 1 114-15 3 168 '09 M-S 26 000 r. Mah 1 114-15
3 ½ s '04 M-N 3 ½ s '06 M-N 3 ½ s '06 M-N 3 ½ s '06 M-N 3 ½ s '06 M-N 1,600r:Nov 1 '14-'16 1,400r:Nov 1 '14-'17	4s '04 J-D 10,500c_June 1 '14-'34 3 \(\)4s '04 A-O 30,500c_Oct 1 '14-'34 4s '05 M-N 11,000_Nov 1 '14-'35	INTEREST payable at Greenfield. GREENFIELD FIRE DIST. NO. 1.	*Gas & Electric Light Bonds. 3 1/2 102 J-D\$456,000r_Dec 1 '14-'32 3 1/2 104 M-N 12,000r_Nov 1 '14-'19
3 ¼s 2,400r.Nov 1 '14-'18 Paving. 3 ¼s 04 M-N \$650rNov 1 1914 3 ¼s M-N 1,000rMay 1 '14-'15	3 ½s'09 F-A 42,000r Aug 2 '20-'39 4s'10 J-J 7,000c July 1 '14-'20 Playground Notes.	Water Supply Bonds. 41/28'13 J-D (\$17,500 1914-1918) 32,500 1919-1928	3½g'05 A-O 33,000r_Apr 1 '14-'20 3½g'05 M-S 14,000r_Sept 1 '14-'20 4s '07 A-O 20,000_Apr 1 '14-'21
3 ½5 M-N 1,000r May 1 '14-'15 3 ½5 M-N 2,925r Nov 1 '14-'16 3 ½5 M-N 1,400r Nov 1 '14-'18 3 ½3 7,500r Nov 1 '14-'18	Sewer Scrip. 4s '06 J-D \$11,500c.Dec 1 '14-'36 3 ½s'08 J-D 12,500c.Dec 1 '14-'38	4s '05 A-O \$38,500 Apr 15 '14-'24 4s '05 A-O 10,000 Apr 15 '14-'24 4s '10 M-N 63,750 Nov 1 '14-'30	Highway Bonds. 3 \(\frac{1}{2} \) \(\text{04} \) F-A \(\frac{1}{2} \) 1,000 \(\cdots \) Aug \(1 \) 1914 48 \(\frac{1}{2} \) 4 M-N \(3,000 \) May \(1 \) 1914 3 \(\frac{1}{2} \) 36 \(\frac{1}{2} \) 5 M-S \(19,000 \) 19.00 hch \(1 \) 14-\(15 \) 3 \(\frac{1}{2} \) 9 M-S \(36,000 \) 10.00 hch \(1 \) 14-\(19 \) 13 \(\frac{1}{2} \) 2 J-D\(45,000 \) 10.00 ho \(1 \) 14-\(12 \) 23 \(\frac{1}{2} \) 3 \(\fra

22 M	ASSAUHUSETTS-CI	TIES AND TOWNS.	[VOL. XCVII.
*Holyoke & Westfield RR. Bds.	Ordinary Debt Loan. 4s '04 M-N \$20,000 Nov 1 1914	LINCOLN. This town is in Middlesex County.	City property 1912\$6,448,703 Total assessed value 1913.87,041,693
ls '10 J-Ja\$220,000July 1 '14-'50	4s '05 J-D 20,000 - Dec 1 '14-'15 4s '06 J-D 30,000 - Dec 20 '14-'16	Inc. Apr. 23 1754. Pop. 10, 1,175. Water Bonds. 4s J-D \$2,000cPart yearly	(Assessment about actual value.) Tax rate (per \$1,000) 1913\$19.40 Population in 1910106,294
eg'07 I_I \$950 000c&r Ion 1 1097	4s '08 J-D 75,000 - Dec 1 '14-'18 4s '09 J-D 21,600 - June 1 '14-'19 4s '10 J-D 112,000 - Dec 1 '14-'20	48 J-D 10,000c1917 3½s J-D 23,000c1930	INTEREST on the sewer and pav- ing 4s of 1910 and water bonds of
is '12 J-J 24,0001938-1940 Police & School Bldg. Bonds.	School Bonds.	3 ½s J-D 9,000c1932 4s J-D 10,000c1933-1934 4s J-D 14,000c1936	1910 is payable at the Old Colony Trust Co., Boston.
1½g'13 J-D\$210,000r_June 1 '23-'33 Bridge Bonds.	4s '04 F-A 77,000 - Aug 1 '14-'24 4s '10 A-O 76,500c Oct 1 '14-'30	4s J-D 4,000c	LUDLOW. This town is in Hampden County.
sg '94 J-D \$105,000c&r June 1 1914 Smith's Ferry. ls '10 M-N \$43,000_May 1 '14-'30	Municipal Loans. 4s '94 J-J \$262,000July 1 1924 4s '09 J-D 51.600c_Dec 1 '14-'19	School Bonds.	Inc. 1774. Population 1910, 4,948.
	Compre Ronde	4s '08 J-J \$40,000c Jan 1 '14-'28 BOND DEBT Oct 1913 \$125,000 Water debt (incl.) \$5,000 Water sinking fund 22,200	School Bonds. 4s J-J \$14,000r Jan 1 '14-'18 4s J-J 32,000c Jan 1 '14-'29 BOND. DEBT Oct 1913 \$46,000
3 ½g'00 M-N 52,500c&r_May '14-'20 3 ½s'05 M-S 35,000r_Sept 1 '14-'20 4s '07 A-O 6,000_Apr 1 '14-'25	4s '10 M-S 59.500c_Sept 1 '14-'30	Water sinking fund	Assessed valuation 19134,398,754 Tax rate (per \$1,000), 1913\$18.60
4s g '95 J-D 150,000c&r June 1 1915	48 '97 M-N 6,000 - Nov 9 14-17 48 '98 J-D 30,000 - June 1 '14-'23	INT. at First Nat Bank, Boston.	INT. at Old Colony Tr. Co., Bost.
4s g '96 J.J *100,000c&r.July 1 1916 ls '09 M-S 9,000Sept 1 '14-'19 ls '10 M-N 51,000May 1 '14-'30 4s g '11 A-O 75,000c.Apr 1 '14-'28	Engine House Bonds.	LOWELL. This city is in Middlesex County.	LYNN. This city is in Essex County. Inc.
		adopted Nov. 7 1911.	April 10 1850. Commission government adopted Oct. 11 1910. Brown Tail Moth Extermina'n.
Is '04 M-N \$21,000May 1 '14-'34 Is '06 F-A 23,000Aug 1 '14-'36 Is g '08 A-O 15,000r.Apr 1 '14-'36 Is g '08 M-N 1,500r.May 1 '14-'16	4s '06 J-J \$36,000c_July 1 '14-'31 4s '05 J-D 1,200_ Dec 1 '14-'15	Municipal Loans. 4s '12 - \$21,825 - 1920-1922 4s '12 - 224,000 - 1914-1922 4/8*13 - 115,000 - 1914-1923	
		4 298 10 J-J 100.500 1914-1923	40 LD 9 500r June 1 1917
1/2g'13 J-D \$112,000rJune 1 '14-'20 45,000rJune 1 '21-'23	48 '04 M-N 1,950 Nov 1 1914 3½8'09 J-D 78.000c.June 1 '14-'19 4s '10 F-A 105,000Aug 1 '14-'20 4s '12 M-N 85,000c.May 1 '14-'19	Park Loan. 4¼s'09 J-D \$1,200_Dec 6 '14-'19 Sidewalk Loan.	
Miscellaneous Bonds. ls '06 F-A \$19,500rAug 1 '14-'16 ls '07 A-O 8,000Apr 1 1914	48 '12	48 '07 J-D \$4,000_June 1 '14-'17 Public Bldg. Impt. Loan. 4½8'07 F-A \$5,000_Aug 1 '14-'17	
ls '07 A-O 24,000 Apr 1 '14-'27	Water Bonds. 4s J-J [\$652,000July 1 1923	4s '90 A-O \$450,000 Oct 1 1920	Municipal Loans. 4s '12 M-N\$73.000r Nov 1 '14-'22
s g '08 A-O 20,000rApr 1 '14-'18 s g '09 J-J 123,000r.July 1 '14-'29 s '10 M-N 56,000May 1 '14-'20	4s '12 M-8 450.000c Mch 1 '14-'22	Schools. 4s '91 A-O\$150,000Apr 1 1921 4s '96 J-J 200,000July 1 1926	4½s'13 F-A 90,000Aug 1 '14-'23 Park Loan. 4s J-J \$30,000cJuly 1 1919
s g '11 A-O 152,000c_Apr 1 '14-'21 ls '12 22,500Oct 1 '14-'22	Culvert Loan. 4s '09 M-N \$6,000Nov 10 '14-19 Hospital Loan.	4s '96 J-J 200,000July 1 1926 4¾s'07 J-D 30,000.Dec 16 '14-'17 Sewer Bonds.	As A-O 20 000r Anr 1 1920
 Debt exempted by special Acts f Legislature. a Coup. or registered. INTEREST is payable at the Mer- 	4s '09 M-N \$8,400_May 1 '14-'19 Public Improvement Loan. 4s '08 J-D \$40,000_June 1 '14-'18	4½s'06 F-A \$9,000 Aug 7 '14-'16 4½s'07 J-D 8,000 June 1 '14-'17 4½s'07 F-A 10,500 Aug 10 '14-'17	2 1/e M-N 5 (Wir May 1 1915
hants' National Bank, Boston. OT. DEBT Oct 1 1913\$3,266,500	Fire-Station Loan. 4s_'08 F-A \$17,500_Feb 1 '14-'18	48 '08 M-N 37,500 May 15 '14-'18	4s M-N 10,000r May 1 16-17
inking fund & RR. stock 554,330 IET DEBT Oct 1 1913 2,712,170 Vater debt (included) 331,038	Bridge Loans. 4s '06 Sept \$3,300 - Sept 1 '14-'16 4s '06 M-S 1,000 - Sept 1 1914	4s '11 40,000 May 1 '14-'21 4s '12 A-O 45,000c Apr 1 '14-'22	School-House Loan. 4s J-J *\$35,000rJan 1 1918
las & Elec. debt (incl.) 984,000 I. & W. RR. debt (incl.) 220,000 Vater sinking fund (incl.) 112,962	4s '08 F-A 5,000_Feb 1 '14-'18 TOT. BD. DT. Oct 2 '13_\$2,874,800	4s '13 4.000 1914-1923 City Stable Bonds. 4s '12 F-A \$33,250 Aug 1 '14-'32	4s A-O 25,000r Apr 1 1918 4s J-D 10,700r June 1 1916
(Assessment at fair cash value.)	Sinking fund	4s '12 M-S \$3,600. Sept 1 '14-'22	4s M-N •26,000r Nov 1 1927 4s J-J 15,000r July 1 1916 4s J-J 3,500r Jan 1 1917
Tax rate (per \$1,000) 1913\$16.60 Population in 191057,730 CITY PROPERTY.—Included in	Assessed val., personal21,331,278 Total valuation 191378,710,803 (Assessment about market value.)	Public Building Bonds. 4s '12 M-8 \$20,900Sept 1 '14-'32 4s '13 J-J 6,000Jan 1 '14-'33	4 1/28 M-N 14,200r Nov 1 1917
he city's sinking fund as given above	Tax rate (per \$1,000) 1913\$18.00 Population in 191085,892	4s '13 13,0001914-1933 Paving Loan.	3½s J-J 28.600r - July 1 1915 4s F-A 15.000r - Aug 1 1928
stock (market value \$792,750). This road is leased to the New Haven & Northampton and has paid dividends	INT. paid at Old Colony Trust Co. in Boston and by City Treasurer.	Paving Loan. 4 ¼ s '06 F-A \$4,590 Aug 7 '14-'16 4 ¼ s '06 A-O 8,010 Oct 2 '14-'16 4 ½ s '07 F-A 10,000 Aug 1 '14-'17	4s M-S *90,000c_Mar 1 '14-'28 4s '09 M-S 16,000rSept 1 1929
since 1879. The value of all city property, not including water and	CITY PROPERTY.—The city owns property valued at \$3,530,125.	4½s'07 F-A 3,800_Aug 1 14-17 4s '08 M-N 6,000_May 15 '14-'18	3 1/8 M-S *80.000r Mch 1 '14-'29
ight plants, is estimated at \$2,315,- 865. The water-works of the city are valued at \$1,334,380 and gas and	LENOX. This town is in Berkshire County.	4s '08 M-N 9,500-May 15 '14-'18 4s '08 F-A 23,500-Aug 1 '14-'18 4s '12 F-A 21,825 1917-1919	3 ½s M-N *38,000r May 1 '14-'29
electric plants at \$1,448,387.	Inc. 1767. Population 1910, 3,060. School Notes. 4s '08 J-D \$55,800 June 1 '14-'19 -s 30,000 Nov 1 '14-'18 Engine-House Notes.	4s '10 M-N 47.600c_May 1 '14-'20	4s A-O 1,000r Oct 1 1920 4s '11 J-D *84,445r 1914-1921
HUDSON. This town is situated in Middlesex County. Incorporated March 19 1866	Engine-House Notes.	Charitable Bequests. 6s semi-ann \$36,000 Perpetual	Fire Department. 4s A-\$10,000rApr 1 1916 41/4s J-D 2,350rDec 1 1917 31/2s M-N 2,000rMay 1 1914
Water Notes. 4s J-J \$3,000 July 1 1914	48 '09 A-O \$11,000Oct 15 '15-'16 Fire Protection. .s '09 \$5,250 Oct 15 1914	Bridge Loan. 4s '10 \$28,280 Sept 1 '14-'20 4½s'13 M-S 20,000 1914-1923	3½s M-N 2,000r. May 1 1914 Public Improvements.
3 1/4s J-J 13,800 - Nov 5 '14-'28 3 1/4s'06 J-D 23,000 - Dec 31 '14-'36	s '09	Police & Fire Dept. Loan. 4s '10 \$1,820 Dec 1 '14-'20	4 1/48 M-N 2.300rNov 1 1917
3.80s A-O 16,500 - Oct 1 '14-'38 3 %s J-J 4,200 - July 1 '14-'34 3 %s J-J 1,600 - Dec 1 '14-'29	INT. at First Nat. Bank. Boston.	Miscellaneous. 3 1/48'04 M-N \$7,500May 24 1914 3 1/48'04 F-A 7,900Aug 9 1914	4s M-S 3,500rSept 1 1918 4s M-N 48,500r.May 1 '14-'17 M-N *42,500rMay 1 1928
3.80s J-J 9,200 May 15'14-'41	LEOMINSTER. This town is in Worcester County.	3 %s'04 M-N 5,290 Nov 5 1914	4e Man 9.500r May 1 1914
Water Bonds. Is J-D \$4,750_June 1 '14-'32 Electric Light Notes.	Inc. 1740. Popula'n 1910, 17,580. Miscellaneous Loans. 4s '06 F-A \$65,000Aug 1 1916	3 \(\frac{4}{8} \cdot \) \(\frac{4}{3} \cdot \) \(\frac{1}{3} \cdot \) \(\frac{4}{3} \cdot \) \(\frac{1}{3} \cdot \) \(\frac{1} \cdot \) \(\frac{1}{3} \cdot \) \(\fra	0/20 00 00 00
3.65s M-N \$8,000 - Nov 2 '14-'29 4s J-J 2.000 July 1 '14-'15	Sewer Notes. 4 48'08 J-J \$5,000 Jan 1 1918	0 1/2 10 A O 15 400 Oct 96 114 115	4s M.N. 36.000r May 1 '14-'16
4s M-N 1 600 May 1 '14-'17	Town Hall	3 1/48 05 J-D 2.350 LDec 30 14-15 48 06 12.000 1914-1916	4s '12 M-N*71,000r Nov 1 '14-'32 4s '11 M-N*12,000r1914-1921
4s M-N \$64,000c_May 1 '14-'34 3 1/4s M-N 42,000c_Nov 1 '14-'34 4s M-N 3,000c_May 1 '14-'23	4 ½ 8 03 J-J \$13,900 July 1 1918 48 '94 M-S 91,000 Mch 1 '14-'22 48 '95 F-A 9,300 Feb 1 1914 Water Works.	4s '06 J-D 1,740 Dec 29 14-16	4s M-N 50,000r May 1 '14-'32 4s M-S 72,400r Mar 1 '14 '22 4c L I 7,200r Jan 1 '14-'22
	48'95&'96A-O \$103,000 Oct 1 1925 48'96 A-O 49,000 Oct 1 1926	4½s'07 M-N 46,400 Nov 1 '14-'17 4½s'07 M-N 2,400 Nov 1 '14-'17 5s '07 8,000 1914-1917	
4 148 13 J-D 3,000_ J ne 16 14-23 Improvement Notes. 48 J-J \$1,500 Aug 1 14-16	Refunding Water Bonds. 3 1/28'00 A-O \$20,000 Aug 27 '14-'15 School Bonds and Notes	4s '08 37,500 1914-1918 4s '08 57,500 1914-1918 4s '08 J-D 3,700 June 10 '14-'18	48 M-N 128,800r Nov 1 14-21 48 M-N 35,200r Nov 1 '14-'21 48 '10 J-J 50,300r July 1 1920
4s '06 M-N 3,900 - Nov 22'14-'16 Electric Light Bonds.	3 %s'04 J-J \$10,000 July 1 1916 4s '04 J-J {30,000 July '20-'23-'24	48 '08 F-A 3,650 Aug 1 '14-'18 48 '09 M-S 540 Sept '14-'19	4s '10 A-O 8,500rOct 1 1920 Water Loan. 4s M-S \$50,000rMch 15 1914
14/s'13 J-D 9,000. June 1 '14-'31 Refunding Bonds.	Refunding water Bonds. 3 \(\frac{1}{2}\)s \(\frac{1}{2}\)o \(\frac{1}\)o \(\frac{1}{2}\)o \(\frac{1}\)o \(\frac{1}{2}\)o \(\f	5s '07	48 J-D 20,000r Dec 1 1914 48 M-S 10,000r Sept 1 1916
4s A-O \$10,000c_Oct 5 '14-'17 TOT. DEBT Oct 28 '13\$276,350	3 ½s'06 M-S 8.000 Sept 1 1925 Library Bonds.	7 05 000 1-1-1 114 101	4s A-O 9.000r - Oct 1 1916 4s J-J 7.500r - July 1 1917 4s F-A 5.000r - Aug 1 1917
NET DEBT Oct 28 1913 189,151 Fax valuation in 1913 4,148,216	4s 1910 - \$7,000 June 1 '14-'20 Cemetery lot funds \$26,514 Trust funds 10,424 TOTAL DEBT Jan 1 1911 752,138	48 12 14.030 1914-1917	48 A-O 2,000r - Oct 1 1917 48 M-N 6,500r - Nov 1 1917
Population in 1010 1913\$21.40	water debt (included) 202,000	4s '12 21,825 1914-1922	4s J-D 10,000r June 1 1918
INT. coupons payable at Nationa Shawmut Bank, Boston.	Water sink, funds (incl.) 21,465	Water Works. 4s '90 M-N \$1,000,000 Nov 1 1920 4s '06 21,300 Nov 1 '14-'16	4s J-J 75.000r July 1 1919
HYDE PARK. (See Boston.)	Total tax (per \$1.000) 1912 - \$22.00 INTEREST on part of town debt at the Boston Safe Deposit & Trust	4s '10 J-D 42,000c Dec 1 '14-'20 4s '11 F-A 80,000 Aug 1 '14-'21	4s J-J 35.000r Jan 1 1920
IPSWICH.	Co.; remainder at office of Treasurer.	4s '12 26,250 1920-1926 4s '12 22,500 1927-1932	4s J-J 50,000r - Jan 1 1922 4s J-J 25,000r - July 1 1922 4s J-J 25,000r - July 1 1922
This town is in Essex County Inc. 1634. Popula'n 1910, 5,777. Water Loans.	This town is in Middlesex County	Sewer and Paying Loan.	4s A=O 10.000r Oct 1 1928
40 1 1 \$120 0000 100	48 '10 A-O \$24,604 80 Apr 1 '14-'35 48 '11 8.000 1914-1921	Bonds assumed by Tewksbury	48 J-J 75,000r-July 1 '27-'29 48 J-J 25,000r-Jan 1 1930
4s Var \$57 840r 1014-103	48 M-N \$30 000 Nov 1 '14-'16	3½s'06 J-J \$1,255_ July 9 '14-'16	48 A-O 25,000rOct 1 1930 3 3 48 J-D 6,000rDec 1 1915 3 3 48 A-O 2,000rApr 1 1916
4s Var 2,000r 1924 & 192 Permanent debt Apr 1913 \$248,50 Floating debt 41,70	Refunding Water.	Fire Department Loans.	3½8 M-N 24,500r May 1 1910 3½8 J-D 3,500r June 1 1917 7 3½8 F-A 6,500r Feb 1 1917
Sinking fund 66,000 Assess. val. '12 (¾ act.) 5,737.09	9 4s g M-N \$60,000 Nov 1 '17-'22 Debt of Town—Jan. 1 1913. 208,700 Fire Department loan 9,000	Damage Claims Loan.	3½8 F-A 0,500rreb 1 191 3½8 J-J 25,000rJuly 1 193 3¼8 J-J 75,000r Jan 1 193
Tax rate (per \$1,000) 1912\$15.00 INTEREST on coupon bonds in Boston at Old Colony Trust Co.	Fire Department loan 9,000 School debt 71,200	Moths Loan. 4½s'07 J-D \$600_Dec 5 '14-'1'	0 728 2-0 020,0001
LAWRENCE.	Town-hall loan 3,500 Trust funds 24,500	14/2s'07 J-D \$1,400_Dec 14 '14-'1' City debt Jan 1 1913\$2,504.77'	77 Drainage Bonds.
This town is in Essex County Incorporated 1853. Commission government adopted Nov 7 1911.	TOTAL DEBT Jan 1 '13 319,175 Tax valuation 19128,106,015 (Assessment same as actual value)	4½s'07 J-D \$600Dec 5 '14-'1' Hospital Sheds Loan. 4½s'07 J-D \$1,400Dec 14 '14-'1' City debt Jan 1 1913\$2.5047' Sinking funds	4 48 M-N \$2,500rNov 1 1916 4 1/2 M-S 5,000rSept 1 1917 4 8 M-S 30,000cMch 1 1938
Insurance Loan of 1913. 4½s'13 A-O \$14,000c_Apr 1 '14-1'	Tax rate (per \$1,000) 1912 \$20.10 Population in 1910 4,970	Water debt (included) 1,223,800 Water sinking fund (incl.) 625,200 Borrowing capac. Jan 1 '13 648,000	0 4s M-S 30,000c Mch 1 193 9 4s M-N 37,000r Nov 1 '14-'4' 0 4s M-S 33,800r Mar 1 '14- 4'

Nov., 1913.]	MASSACHUSETTS—C	CITIES AND TOWNS	. 23
Street Improvement.	39 393 490 3-0 20,000 Apr 1 1939 48 109 3-1 30,000 Apr 1 1939 48 103 A-0 20,000 Apr 1 1939 48 113 A-0 40,000 Apr 1 1942 48 113 A-0 40,000 Apr 1 1942 58 113 A-0 40,000 Apr 1 1943 Total debt 578,174 Net debt 578,174 Net debt 1207,851 Water debt (included) 247,000 Water sinking fund (incl.) 193,826 Total valuation 1913 41,661,530 (Assessment about actual value.) Tax rate (per \$1,000) 1913 \$19,20 Population in 1910 44,404 INT. at First Nat. Bank, Boston. MANCHESTER. This town is in Essex County. Inc. 1840 1913 11,6730,324 As '08 M-8\$132,000c 1914-1935 SOND DEBT Oet 1913 \$132,000 Tax valuation 1913 16,730,324 Tax rate (per \$1,000) 1913 \$8.80 INT. at Old Colony Tr. Co., Bos. MANSFIELD. This town is in Bristol County Inc. 1775. Population 1910, 5,183. 48 '11 J-J \$36,000 1914-1931 48 '11 M-8 \$27,500 1914-1931 48 '11 M-9 \$27,500 1914-1931 49 J-J \$30,000 Apr 1 '14-27 Lighting Bonds. 48 '11 M-9 \$27,500 1914-1931 49 A-O 24,000 Apr 1 '14-37 BOND. DEBT Apr 30 '13. *192,500 Assessed valuation 1912 4,180,446 fax rate (per \$1,000) 1912 \$24.80 INT. at First Nat Bank, Boston. MARBLEHEAD This town is in Essex County The Hold of the product of	Assessed valuation 1913 _ \$4,094.545 (Assessment about 80% actual value. Tax rate (per \$1,000. 1913 _ \$18.40 INT. at internat. Tr. Co., Boston. MEDFORD. This city is in Middlesex County. Incorporated May 31 1892. **Notes.** \$37,000 _ Dec 1 1914 **505	4s '11 M-N \$3,000c. May 1 '14-'16 4s '12 J-J 9,000c. July 1 '14-'26 BONDS. DEPT Get 22 '13.15,035,500 Other debt.

	MINORICHORDITA	THE TOWN	
MILTON. This town is in Norfolk County.	3 ½g'98 F-A \$35,000rFeb 1 1928 3 ½g'99 F-A 33,000rFeb 1 1929	*Water Loans 4s A-O\$300,000c&rApr'14-'17-'18	4sg'10 J-D x\$3,333.34 June 15 '27 4sg'10 J-D x25,000 June 15 '16-'18
Inc. 1662. Population 1910, 7,924. School Loan 4s \$2,5001914	3 ½g '02 M-S 30,000r - Mcn 1 1932	4s A-O 200,000c&rApr 1 '21-'22	3.90g'11J-D x3,333.34_June15 1927 3.90g'11J-D x25,000_June 15 '18-'20 Sewer Loans
3 1/48'09 M-N 87,000 - Nov 1 '14-'29 Library Bonds 4s - \$24,750 - 1914-1922	4s g '05 J-J 62,000r - July 1 1935 4s g '07 A-O 196,000r - Oct 1 '14-'37 4s '11 M-N 140,000r May 1 '14-'41 4s '11 J-D J32,000r - Dec 1 '14-'21	48 '94 A-O 75,000c&r_Apr 1 1924 48 '95 F-A 60,000c&r_Aug 1 1925 48 '96 J-J 70,000c&r_July 1 1926	
Sewer Bonds	160,000r_Dec 1 '22-'41	4s '97 J-J 45,000c July 1 1927 4s '98 M-S 75,000c Mch 1 1928	3.17g'01J-D •6.300June 14-31
-s '98 J-J 6,0001914-1918	48 '12 M-S 96,000r_Sept 1 '14-'42 48 '13 M-S 100,000r_Mar 1 '14-'43 4 \(8 \) '13 M-S 150,000r_Sept 1 '14-'43	3 \(\) \(\	4s g '03 F-A 6,000 Aug '14-'33 3½g '05 J-J 1,000 June '14-'15 4s g '06 F-A 1,500 Aug 1 '14-'16
3 1/48 F-A \$44,000c - Aug 1 '14-'17 3 1/48 F-A 150,000c - Aug 1 '18-'32	4s '13 J-J (40,000c_July 1 '14-'23 (30,000c_July 1 '24-'33)	3 ½s '02J-D 35,000cJune 1 1932 3 ½s '03 J-D 30,000r_June 1 '14-'28 3 ½s '05 M-N 21,000r_Nov 1 '14-'34 3 ½s '06 F-A 23,000r_Feb 1 '14-'36 *Sewer Bonds	4.2sg '07J-J 2,800 - July 1 '14-'17 4s g '08 M-S 1,750 - Sept 1 '14-'18 4s g '10 J-D 3,500 June 15 '14-'20
48 '06 A-O \$4.825c Apr 1 '14-'16	48 13 J-D 80,000c_June 1 14- 25	*Sewer Bonds 4s '93 F-A\$100,000cAug 1 1923 4s '94 J-J 100,000c&r_Jan 1 1924	3.908 113-D 10,000-June 10 14-21
Funded debt Apr 1913 \$349,000 Net water debt (incl.) 202,000 Total valuation 191329,927,244	WALEILOAN	4s '94 A-O 125,000c&r_Oct 1 1924 4s '96 J-J 70,000c&r_July 1 1926	Park Loans 3 ½g'02 M-N *\$15,200Dec '14-'32 Permanent Improvement Loans. 3 ½g'05 M-S \$6,000Mch 1 '14-'15
INT. on school 31/4s of 1909 at Old	48 2 94 A-U 200,000cr. Dec 10 1024	48 98 M-S 50,000car_Sept 1 1928	Sundry Loans
Colony Trust Co., Boston; other loans at First Nat. Bk., Boston.	4s g '96 A-O 400,000crApr 1 1926 4s g '97 J-J 600,000crJan 1 1927	4s '92 J-D 21,000r Dec 15 1922 4s '95 J-D 70,000r Dec 2 1925	3 ½g'96 J-D*\$65,000 June '14-'26 3.6g'96 J-D *13,000 June '14-'26 3 ¼g'97 A-O *93,000 Mch '14-'27 4s g'94 M-N 3,000 May 1914
NATICK. This town is in Middlesex County.		3½8'00 M-N 25,000rMay 1 1930 3.10s'01 A-O 20,000rApr 1 1931 3½8'01 J-D 50,000c&r.Dec 1 1931	4s g '04 A-O 2,000 Oct 1914 3 1/4s'05 M-S 1.200 Mch 1 '14-'15
Inc. Feb. 19 1781. Pop'n 1910, 9,866. High-School Bonds.	49 '11 M-N 140 000r May 1 '14-'41	3 ½ s'03 J-D 30,000r_June 1 '14-28 3 ½ s'04 J-J 32,000r_July 1 '14-'29	5s g '07 M-N 3,200 Nov 15 '14-'17 3 ½g'09 J-D 10,680 June 15 '14-'19 Bridge Loans
4s '12 J-J \$104,500_July 1 '14-'32 Sewer Notes 4s J-J \$71,6651927-1941	4s '12 M-N \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	3½s'05 J-J 4s '08 A-O 3.65s'08J-D 75,000r_July 1 '14-'30 22,000Oct 1 '14-'35 75,000r_June 1 '14-'38	3.525g'05 \$3,660Nov '14-'15
Grade-Crossing Notes 4s J-J \$10,5001914-1916	School & Public Bldg Bonds	3½s'10 J-D 54,000June '14-'40 Drains.	3.87 ½g A-O 400Aug 19 1914 Water Loans 3 ½s'89 J-J \$48,000June'16-'19 3 ½sg'95J-J 71,400Aug '14-'34 3.6sg'05M-N 22,000June 1 '14-'35
Water Notes 4s J-J \$36,400 1914-1938	3 ½g'99 F-A 30,000r Feb 1 1919 3 ½g'99 J-D 200,000r June 1 1920	4s '04 J-D \$29,000c&r_June 1 1914 4s '97 A-O 7,500Apr 1 1917 Miscellaneous Loans	3 ½5gg'95J-J 71,400Aug '14-'34 3.6sg'05M-N 22,000June 1 '14-'35 3 1-5g'99J-D 17,250June 1 '14-'36 4sg'04 M-N 13,900Nov '14-'30 TOTAL DEBT Apr 1 '13. \$843,550 Total valuation 191316,343,329 Total tax (per \$1,000) 1913\$20,90
Sewer Bonds 4s J-J \$200,000 July 1 15-20-5-6 4s J-J 25,000July 15 1926	3 ½g'02 M-S 65,000r Mch 1 1922 3 ½g'03 F-A 120,000r Feb 1 1923 48 g'03 J-D 50,000r Dec 1 1923	4s '10 J-J \$7,000_Jan 1 '14-'20 3½s'11 M-N 8,000_Nov 1 '14-'21 3.65s'12M-N 34,200_May 1 '14-'22 4s'13 M-S 11,000_Mar 1 '14-'23	TOTAL DEBT Apr 1 '13. \$843,550 Total valuation 191316,343,329
Water Bonds	48 g 00 0-D 24,0001 - Dec 1 14-20	4s '13 M-S 11,000_Mar 1 '14-'23	*Outside debt limit. x Part of
3 1/s A=O 56.000 Oct 1 '22-'28	4s g '05 J-J 33,000r_Jan 1 '14-'25 4s g '05 J-J 21,000r_July 1 1925 4s g '08 J-J 225,000r_July 1 '14-'28	Highway Loans 4s '95 F-A \$25,000cFeb 1 1915 4s '95 A-O 52,000c&r_Apr 1 1915	ISSUE outside of debt limit. INT. in Boston at Nat. Shawmut Bk. & No. Ad. at No. Ad. Nat. Bk
3 ½8 A-O 9,000 Oct 1 1929 4s J-J 8,000 Jan 1 1930 4s J-J 7,000 Jan 1 1931 Debt Oct, 1 1913—	10,0001==0441 1 11 10	4s '96 J-D •10,000 Dec 26 1915 4s '96 M-N •80,000c&r_May 1 1936	NORTHAMPTON.
Water debt\$156,400 Sinking fund	4s '11 J-J 126,000r Jan 1 '14-'31	*Washington Street Loan 3s '00 J-D \$45,000cDec 1 1925 31/28'01 J-D 35,000cDec 1 1926	This city is in Hampshire Co. Inc. June 23 1883. Pop'n 1910, 19.431.
Net water debt\$155,701 Sewer debt\$296,665 Sinking fund\$47,170	4s '10 J-D 14,000rDec 1 1930 4s '12 M-S 126,000r Sept 1 '14-'27 40,000r Sept 1 '28-'32	3 ½s'02 J-D 12,000cDec 1 1927 3 ½s'03 J-D 13,000rDec 1 1928	Sidewalk-Construction Bonds. 4½s'13 A-O \$10,000c_Oct 1 '14-'18 Hospital Loans
Net sewer debt 249,495 Grade-crossing debt 10,500	Engine-House Ronds	4s '07 J-J 3,500rJuly 1 1929 4s '95 F-A 300,000c&r.Aug 1 1935 4s '96 F-A 200,000c&r.Feb 1 1936	3.65s M-S \$3,000r_Sept 1 '14-'16 3.85s M-S 5,000r_Sept 1 '14-'18
Net general debt	Park Bonds 4s '92 A-O\$100,000rApr 1 1942	4s '96 J-J 60,000c&r_July 1 1936 4s '96 J-D 100,000c&r_Dec 1 1936	Bridge Bonds. 4s '13 M-N\$35,000c_Nov 1 '14-'20 School_Bonds
Total net debt of town\$592,982 Total assessed val. 1913\$8,847,000	3½g'01 J-J 28,000rJuly 1 1951 4s '07 J-J 72,000rJan 1 1957	4s '97 M-S 100,000c&r_Sept 1 1937 4s '97 J-D 50,000c&r_Dec 1 1937 4s '98 M-N 50,000rNov 1 1938	4s J-J \$50,000cJuly 1 1915 3 \(\frac{1}{2} \) 3 \(\frac{1}{2} \) 40,000c_Oct 1 '14-'21
Total tax (per \$1,000) 1913\$24.80 INT. payable at Treas. office	2 1/2'00 T T # 00 000m Tules 1 11 4 100	4s '99 J-D 63,000cDec 1 1939 Engine-House Loan 3 ½s'02 M-S \$16,000rSept 1 1922	3.65s M-S 8,000r_Sept 1 '14-'21 4s '13 J-J 25,000c_Jan 1 '14-'18 4½s'13 F-A 60,000c_Aug 1 '14-'23
NEEDHAM. This town is in Norfolk County.	3 78 89 3-3 80,000r.3 up 1 14-39 48 10 J-D 85,000r.1 up 1 14-30 48 10 M-S 85,000r.Sept 1 14-30 48 11 M-N 75,000r.May 1 14-31 4½813 F-A 80,000.Aug 1 14-23	School Loans	Sewer Loans
Inc. 1711. Population '10, 5,026. Water Debt	Library Bonds	4- 104 T T 0 000- 8- Tul- 1 1014	3,85s J-J 10,000r_July 1 '14-'19 3,65s M-S 6,000r_Sept 1 '14-'19
Refunding Bonds 3 ½s M-S \$4,000r 1930-1932	3 ½ s 09 J-J \$80,000r. Jan 1 '14-'29 4s '10 J-J 85,000r. Jan 1 '14-'30 4s '10 M-S 63,000r. Sept 1 '14-'30 INTEREST on couron bonds pay-	4e '07 J_I 100 000r Jan 1 1017	Refunding Sewer Bonds 3½8g J-J \$36,000c_July 1 '14-'17 Water Bonds
3 ½s M-S 17,000c)1930-1941	able at the office of the City Treas.;	4s '97 M-S 50,000cSept 1 1917 4s '98 J-J 15,000rJuly 1 1918	PERM. DEBT Nov 6 '13 \$369,000
4s M-S 47,000c 4s M-S 5,0001942 Town-Hall Bonds	registered bonds by check.	3 ½s'99 M-S 82,950rSept 1 1919 3 ½s'01 A-O 34,000rOct 1 1921	Water debt (included) 104,000
4s M-S \$23,850r1914-1922	Bonded debt	3 ½ s 02 J-J 211,000c&r. Jan 1 1922 3 ½ s 02 A-O 7,850r Apr 1 1922 3 ½ s 04 M-N 44,000r May 14,24 3 ½ s 07 F-A 126,000 Feb 1 '14-'27	Borrowing capacity 168,835 Total valuation 1913 17,450,911 (Assessment about fair cash value.)
4s J-J \$3,750r 1914-1916 4s J-J 12,000r 1914-1919 BOND. DEBT Jan 1 1913 \$290,000 Total valuation 1913 7,783,775	Water debt (Incl. above) 1,902,000 Water sk. fd. (Incl. above) 725,273	3 1/8 07 F-A 126,000 Feb 1 14-27 48 08 J-J 234,000 July 1 14-28 3 1/8 09 A-O 18,000 Apr 1 14-19	Tax rate (per \$1,000) 1913\$16.00 INT. at Hampshire Co.Nat. Bank, Northampton Inst. for Savings and
Total valuation 1913		3 ½ s'09 A-O 18,000 - Apr 1 '14-'19 4s '08 J-J 3,788 July '14-'17 3 ½ s'10 M-S 15,000 Mch 21 '14-'20	Month amendon Mad Donle
Total tax (per \$1,000) 1913\$17.50 INTEREST coupons are payable at Boston Safe Deposit & Trust Co.	borr. capac. Nov. 15 15. 113,775	3/28 9 A-5 13,000 A-1 14-17 3/48 10 M-8 15,000 Mch 21 '14-'20 3/28 11 J-5 10,000 Mch 1 '14-'21 3/28 11 J-J 4,000 July 1 '14-'17 3.658 12 M-N 26,900 May '14-'22	This town is in Essex County.
	Assessed val., personal39,686,378 Total valuation in 1913104,536,328	3.65s 12M-N 26,900May 14-22 Hospital Bonds 3s '00 A-O \$30,000rOct 1 1920	Inc. 1855. Population 1910, 5,529. Water Bonds 4s '98 J-J \$80,000c1923
This city is in Bristol County. Incorporated March 9 1847.	(Assessment about actual value) Tax rate (per \$1,000) 1913\$20.20 Population in 191096,652	3s '00 A-O \$30,000rOct 1 1920 3.10s'01 J-D 17,900rJune 1 1921 [*Loans issued outside debt limit.]	water Bonds 4s '98 J-J \$80,000c1923 4s '99 J-J 40,000c1929 4s '04 M-N 19,000c1914-1934 4s '05 J-D 3,000c1914-1935
Municipal Loan Bonds 48 '11 M-S\$159,000r Meh 1 '14-'21	library, municipal bldg, and wharf	Boulevard Bonds 4s '94 J-D\$100,000c&r_J'ne 1 1914 4s '94 A-O 80,000cOct 1 1914	4s '05 J-D 3,000c1914-1915 Engine-House Bonds 4s '09 J-D \$14,000c1914-1928
4s '11 J-D 66,000r-June 1 '14-'21 4s '11 J-J 16,000r-July 1 '14-'21 4s '11 J-J 15,000r-July 1 '14-'21	& '13 and the school bonds of 1904, '05, '08, '10, '11 and '12 are author-	48 '94 A-O 80,000c Oct 1 1914 48 '95 A-O 80,000c Apr 1 1915 48 '95 M-N 100,000c Nov 1 1915 48 '96 J-J 100,000c &r July 1 1916	School Bonds 4s '11 J-D \$21,000c_June 1 '14-'24 Sewer Bonds
48 '12 M-S 135,000rMch 1 '14-'22 48 '12 J J 41,000rJan 1 '14-'22	ized outside the debt limit. CITY PROPERTY.—Value in 1913 is \$10,707,052.	4s '97 M-N 40,000rMay 1 1917 3 \(\sigma s'99 J-D \) 15,000rJune 1 1919	4s '09 J-J \$42,000c_July 1 '14-'34 BOND, DEBT Oct 1 1913_ \$219,000
48 '11 M-N 22,000r Nov 1 '14-'21 48 '12 M-N143,000r May 1 '14-'22 48 '11 A-O 8 000r Oct 1 '14-'21	NEWBYID VBOD	3½s'04 J-J 1,000rJuly 1914 INT. at First Nat. Bk. of Boston. STATEMENT OF DEBT, &c.,	Water debt (included) 142,000 Water sinking fund Jan 1 13 60,307 Assessed valuation 1913 5,572,491 (Assessment at fair cash value.)
4s '12 F-A 20,000r-Aug 1 '14-'22 4s '12 M-S 45,000r-Sept 1 '14-'22	NEWBURYPORT. This city is in Essex County. Inc. June 1851. Pop'n 1910, 14,949.	APRIL 1913. Municipal debt \$4,273,300	Tax rate (per \$1,000) 1913\$21.00
48 '12 M-S 135,000rMch 1 '14-'22 48 '12 J J 41,000rJan 1 '14-'22 48 '11 M-N 22,000r.Nov 1 '14-'21 48 '12 M-N143,000r.May 1 '14-'22 48 '11 A-O 8,000rOct 1 '14-'21 48 '12 F-A 20,000r.Aug 1 '14-'22 48 '13 M-S 45,000r.Sept 1 '14-'23 48 '13 M-N 40,000r.Nov 1 '14-'23 49 '13 M-S (36,000r.Sept 1 '14-'23 49 '13 M-S (36,000r.Sept 1 '14-'23 58 '13 M-S 250,000r.Mar 1 '14-'23 48 '13 M-N 30,000Nov 1 '14-'23 Bridge Bonds	Police-Building Bonds 48 '11 M-N \$30,000c_May 1 '14-'26		
5s '13 M-S 250,000r_Mar 1 '17-'23	Overdraft Bonds 4s '07 J-D \$8,000r1914-1917 Water Bonds (outside limit)	Total debt 5,535,300 Sinking fund 2,552,605 Water sink, fd. (Incl.) 682,954 Net debt 2,982,695 Borrow, capac, Jan. 1 '13 923,789 Total assess, val. 1913 82,476,040 Total tax (per 31,000) 1913	NORTH ATTLEBOROUGH. This place is in Bristol Co. Inc. 1887. Population 1910, 9,562.
48 13 M-N 30,000 Nov 1 14-23 Bridge Bonds	3 ½ s'04 J-D \$235,000c_June '14-'34 4s '08 J-J 62,000c&rJ'ly 1 '14-'38	Total assess. val. 1913 82,476,040 Total tax (per \$1,000) 1913 \$18.20	Paving and Drain. Bonds. 4s '12 M-S \$5,000c_Sept 1 '14-'18
Bridge Bonds 4s '07 J-J \$777.000rJan 1 1957 4s '10 A-O [12,000rOct 1 '14-'19 21,000rOct 20-'40 4s '13 M-N 25,000Nov 1 '14-'18	4s 18,000Dec 1 '14-'21 Pleasant St. Bonds. 4s '12 J-D \$12,000c.Dec 2 '14-'22	Total tax (per \$1,000) 1913\$18.20 Population in 191039,806	
4s '13 M-N 25,000 Nov 1 '14-'18 Wharf Bonds		Dedham is the county seat. Inc. 1793. Population 1910, 187,506.	4- 100 TT 20 0000 Ten 110 4:09
Wharf Bonds 4s g '97 M-N \$52,000rMay 1 1927 4s '11 A-O 20,000rApr 1 '14-'21 City Improvement	3½8 J-J \$35,000c&r_July 1 1922 3½8 J-D 50,000cDec 1 1923 48 10 M-N 24,000c_Nov 1 '14-'25	Serial Notes 48 J-J \$100,000 - July 1 '14-'18 3 \(\frac{1}{2} \)	Notes
City Improvement 4s g '05 J-J \$110,000rJuly 1 1915 4s '07 F-A [69,000r.Feb 11 '14-'16	Refunding Bonds 3 \(48'08 \) M-S \(\$20,000\)r.Sept 1 '14-'18 48 '09 \) M-N \(62,000c\) Nov 1 \(1924\) 3 \(48' \) \(31.750\) Mch 1 '14-'20	48 '05 J-J 10,000 July 1 1921 48 '06 J-J 1,383 July 1 1921 48 '11 M-S 68,000c Sept 15 '14-20 Perm't (note) debt Oct 1 '13 \$219,383	Water 4s do 4s 9,000 - Sept 1 14-'23 9,000 - Sept 1 '14-'23 do 4 1/4s 3,500 - June 20 1916
4 1/28'07 A-O 97,000rOct 1 1917 58 '07 J-D 43,000rDec 1917	334s 31.750Mch 1 '14-'20 Bridge Bonds (outside limit).	4s '11 M-S 68,000c_Sept 15 '14-20 Perm't (note) debt Oct 1 '13 \$219,383	do 4 1/48 3,500 June 20 1916 do 48 3,000 Sept 1 '15-'16 do 48 1,500 May 15 1914 Town 3 1/48 5,400 July 1 '14-'19
4s g '08 J-J 90,000r July 1 '14-'18 4s '08 M-N 10,000r Nov 1 '14-'18 3 1/2 s'09 J-J 156,000r July 1 '14-'19		Assessed val. 1912305,112,158 INT. at Nat. Shawmut Bk., Boston.	do 4s 10,000_June 20 14-15 do 4s 1,500Sept 1 1915
40 100 E 4 C 000m A 1 11 4 110	48 M-S \$65,000c Sept 1 1919 48 M-N 35,000r Nov 1 1919	NORTH ADAMS. This city is in Berkshire Co. Inc.	Sewer Notes.
4s '10 M-S 22.000rMug 1 14-19 4s '10 M-S 22.000rMuh 1 1914 126,000r.Muh 1 15-'20 4s '10 J-D 28,000r.June 1 14-'20 4s '10 J-J 50.000rJuly 1 1920	4s A-O 7.500rOct 1 1919 3 1/4s M-S 46.000rSept 1 1931 City debt Dec 10 1913—	Mch 22 1895. Pop'n 1910, 22,019. Refunding Loans 3.15g'99J-J_x\$50,620.38-J'ly 1 '14-20	4s '09 M-N 128,000c.Nov 1 '24-'39 4s '11 J-D 22,000.June 21 '14-'18 4s '12 M-N 4,000 1914-1917 Electric-Light Bonds & Notes.
49 10 9-9 00,0001 Bully 1 1920	Incide limit	3.15g'99J-J x\$50,620.38_J'ly 1 '14-20 3.15g'00M-S x14,916.64Mch 1920 3.15g'00M-S x15,616.69Mch 1921	48 12 M-N 4,000 1914-1917 Electric-Light Bonds & Notes. 48 J-J \$50,000c Jan 1 1924
3 ½ 8'10 J-J \$100,000rJuly 1 1925 3 ½ 8'10 J-J 85,000rJan '14-'30 4s '04 J-J 180,000r.Jan 1 '14-'31	Outside limit 562,500 Sinking funds 187,200 Borr. capac. within limit 116,748 Assess. val. (¾ act.) '13 12,617,958 Tax rate (per \$1,000) 1913 \$19.50	3 ½g'01 F-A x30,533.33 - Feb '21-23 3 ½g'02 A-O x30,533.33 - Mch '23-25	3 1/48 J-J 4,170 July 1 '14-'19 48 '06 M-N 22,000 May 1 '14-'24 4 1/48 '07 J-D 2,000 June 20 1914
48 '11 J-J 90,000r July 1 '14-'31 48 '12 J-J 95,000r Jan 1 '14-'32	INT.at City Treas., at First Nat. Bk.	3 ½g'04 F-A x6,533.33Aug 1926 3.45g'05J-D x4,533.33.June 1 1926	GROSS DEBT Feb 1 '13 \$584,315 Exempted loans
Sewer Bonds 4s '94 A-O \$32,000rApr 1 1914	NEWTON.	48g'06 F-A x1,533.32 Aug '26-27 48g'07 J-J x1,533.33 July 1 1927 48g'08 M-S x3,533.34 Sept 1 1927	Electric-Light Bonds & Notes. 4s J-J \$50,000cJan 1 1924 3 ½s J-J 4,170July 1 '14-'19 4s '06 M-N 22,000May 1 '14-'24 4 ½s'07 J-D 2,000June 20 1914 GROSS DEBT Feb 1 '13\$584,315 Exempted loans
4s '95 A-O 58,000rApr 1 1925 4s g '97 M-S 69,000rMch 1 1927	The city is situated in Middlesex County. Incorporated June 2 1873.	3½s'09 J-D 10,000 June 15 '14-15 3½sg'09J-D 23,783.33 June 15 '27	Total tax (per \$1,000) 1912\$19.50 INT. at Boston Safe Dep. & Tr. Co.

MARMI		DY MOT	ABD PT	DP
MORTE	STRI	CT.	DRD FI	B.E.
A die	twint !	m Milddle	esex Cou	nty.
4s '06	A-0	\$44,000c	Oct 1 .Mch 1 April	14-
4s '07	M-S	18,000c	_Mch 1	18-
4 1/28 08	A-0	8,800c	April	14-
4 %8'10 BOND	A-O	2,0000	1930	74 9
Fire Di	t valu	cor \$1	122,0 ,000) '12	\$1
INT. a	Appl	eton Na	t. Bk., l	LOW
NORW	OOD.			
This	town	is in No	rfolk Co.	. In
1872.	Popul	ation 19	10, 8,01	4.
	& Of	fice Bld	g. Lots.	
48	J-D	\$38,0000	Dec 30	13-
4s Wate	E Bor	105	Aug	1 10
(\$10.00)	n each	5th ve	ar until	nai
48	J-D	8.0000	June	1 19
48	J-D	5.000c	June	1 19
48	J-D	7,000c	June	1 19
		4 0000	Tormo	
48	J-D	4,0000	June	1 19
48 4s '11	Sept	76.0000	191	4-19
48 45 '11 Wate	Sept	76,000c	191	4-19
4s 4s '11 Wate 4s	Sept r Not J-D	76,000c	191	4-19

GEN, BD, DT, Sept 85
Floating debt 244,755
Sinking fund 35,902
Total assessed val. 1913 15,640,380
(Assessment about actual value)
Total tax (per \$1,000) 1913 \$10.40 INTEREST paid by New Eng. Tr. Co. and First Nat. Bank, Boston.

Total tax (per \$1,000) 1913...\$10.04

INTEREST paid by New Eng. Tr. Co. and First Nat. Bank, Boston.

ORANGE.

This town is in Franklin Co. Inc. Feb. 24 1810. Pop in 1910, 5,282.

Town Hall Bonds.

MS 279,000c. Sept 1 '14-'30

MS 8 79,000c. Sept 1 '14-'30

Sewer Bonds.

MS 8 79,000c. Sept 1 '14-'30

Sewer Bonds.

Sewer Bonds.

Shool-House Loans on demand Play-Grounds.

A \$408 F-A 25,000... On demand Play-Grounds.

A \$408 F-A 25,000... On demand Play-Grounds.

A \$408 F-A 3 5,000... On demand Play-Grounds.

A \$408 F-A 4 5,000... On demand Play-Grounds.

A \$408 F-A 4 5,000... Apr 1 '14-'19 40... Apr 1 '14-'19 4

PITTSFIELD.
Pittsfield is in Berkshire County.
Incorp. as a town 1761; as a city
1891. The sewer, water, paving and
\$119,000 of school debt, included below, is outside of the debt limit.

48 12 M-N100,000-Nov 1 16-35 Sewer Bonds 48 g J-D \$50,000c&rJune 1 '14-'18 33/8 g J-D 130,000c&rJune 1 '14-'26 48 '08 M-N 48,000c&r.Nov 1 '19-'23 48 '11 F-A 85.000c&r.Feb1'24-'32 48 M-S 40,000c.Mch 1 '14-'21

Paving Bonds 3½g'04tM-N \$40,000r-Nov 1 '14-'21 Improvement Bonds 4s '08 J-D_\$43,000c&rDec 1 '14-'20

Highway Notes.

4s J-D \$3,225 ----1914-1916
Sewer Bonds.

5chool-Bonds School Bonds

5chool-Bonds

6chool-Bonds

6chool-Bonds

6chool-Bonds

6chool-Bonds

6chool-Bonds

6chool-Bonds

6chool-Bonds

6chool-Bonds

PLYMOUTH.
This town is in Plymouth County.
Inc. 1620. Population 1910, 12,141,

Water Loans.	
\$43,500 1914	\$11,000 1927
41,500 1915	10,000 1928
40,500 1916	
38,500 1917	
75 000 1018 & 10	5 000 1931
142,000 - 1920-23	4.000 1932
14.500 1924	4,000 1932 3,000 1933 8,000 1934-37 2,000 1938-39
13.500 1925	8.000 - 1934-37
12.000 1926	2.000 1938-39
48 '11 M-S 45.0	00c_Mch 1 '14-'28
4s '11 A-O 8.0	00c_Mch 1 '14-'28 00c_Oct 1 '14-'21 00c_Dec 1 '14-'21
4s '11 J-D 16.0	00c_Dec 1 '14-'21
48 '12 M-S 47.5	00c_Mch 1 '14-'42 000c_Aug 1 '14-'27 000c_Mar 1 '14-'27
4s '12 F-A 14.0	00c_Aug 1 '14-'27
41/4s'13 M-S 42,0	000c_Mar 1 '14-'27
Summary of De	bt June 1 1913.
Municipal debt	\$684,376
Park debt (playgr	ounds) _ 22,000
Sewer-construction	debt 643,000
Water debt	735,000
Refunding debt	150,000
Street improvement	ent debt. 73,600
TOTAL DEBT JU	me 1 '13 2,307.976
Borrowing capacit	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Total valuation 19	1335,716,260
Tax rate (per \$1.0	000) 1913 \$23.70
Population in 1916	032,642
INT. at Eliot N	at. Bank and Nat.
Shawmut Bank,	Boston.
DARTE OF BIT	

INT. payable at National Shaw-mut Bank, Boston.

DEBT FEB. 1 1913—
Town debt...
Water debt ...
Trunk sewer debt ...
High-school debt ... TOT. DEBT Feb 1 '13. \$965.699
Total valuation 1912 - . . . 19,800,260
Total tax (per \$1,000) 1912 . . \$23.50
Population in 1910 18,219
INT.at Fourth Nat. Bank, Boston.

ROCKPORT.

This town is in Essex County.
Inc. Feb. 27 1840. Pop. '10, 4,211.

Water Bonds.

4s J-J \$12,000c_July 1 '14-'25
4s M-N 4,000c__May 1 1914
4s M-N 50,000c_May 1 '15-'24
3 ½8'02 M-N 9,500c_Nov 1 '14-'32
4s '10 J-J 8,500c_July 1 '14-'30
School Bonds.
4s '05 M-S \$11,000c_Sept '14-'24
4s '07 J-J 4,000c_Jan 1 '24-'25
BOND. DEBT Dec 31 '12 \$106,000
Assess, val. (¾ act.) '12__3782,480
Tax rate (per \$1,000) 1912__\$16.50
INT. at Nat. Shawmut Bk., Bost ROCKPORT.

| The companies of the control of th

## 175 No. 2 (1909) 1.5 1.	20	MASSACHUSETTS—C	TITES AND TOWNS	. [VOL. XCVII.
a Municipal Building Bonds. 3 ½g '09 M-N \$520,000 Nov 1 '14-'39 3½s M-S\$133,000 Sept 1 '14-'42 3½s M-N 100,000c Nov 1 '31-'40 4½s '07 J-J 9,000c July 1 '14-'42 48 g '10 M-N 370,000 Nov 1 '14-'50 48 M-N 100,000c Nov 1 '31-'40 48 '10 J-J 150 Jan 1 19 48 g '10 M-N 288,000 C St 1 '14-'42 48 '10 J-J 150 Jan 1 19 48 Jan 1 1	SAUGUS (Concluded)—School-House Loan. 4s — \$56,000July 1 '14-'15 4s '10 — \$20,000May 1 '14-'35 4s '10 — \$6,000July 1 '14-'16 4s '10	Locust St. Extension. 4s g '11 A-O '316,000rOct 1 '14-'21 Municipal Loan Bonds.	Town Debt Nov. 7 1913. Permanent Impt. Loan\$253,600 Bonded debt (outside limit) Sewer debt	## Water Meter Notes. ## 12 A-O \$14,000
4s g '12 M-N 511,000 Nov 1 '14-'52 Fire & Police Bidg. Bonds. 4s g '10 A-O \$289,000r_Oct 1 '14-'30 River-Front Loan. 4s g '08 A-O \$10,000r_Oct 1 '14-'18 Water Bonds. 4s g '08 A-O \$10,000r_Oct 1 '14-'18 Water Bonds. 4s g '08 A-O \$10,000r_Oct 1 '14-'18 Sig '0	4s J-J \$240,000cJuly 1 1914 BOND. DEBT Oct 1913\$240,000 Sinking fund230,274 Assessed valuation 19133,521,170 Assessment about actual value.) Tax rate (per \$1,000) 1913\$18.00 INT. at Boston Safe Dep. & Tr. Co. and Spencer National Bank. SPRINGFIELD. This city is in Hampden County Incorporated as a city May 25 1852 Street-Ext. and Rifle Range. 4s g '08 A-O \$25,000rOct 1 '14-'36 4s g '10 M-N \$520,000.Nov 1 '14-'50 4s g '11 A-O 288,000r.Oct 1 '14-'31 4s g '12 M-N \$511,000 Nov 1 '14-'52 Fire & Palice Ridg Ronds.	This town (P. O. Ind. Sta. Lynn) is in Essex County. Inc. May 21 1852. Miscellaneous Lean Bonds. \$\frac{\\$9,000c}{3,000c} = 1914-1919 4\frac{\}2s'13 J-J \{ 1,400c}{3,000c} July 1 1920 3,000c July 1 '21-'23 Public Park & Town Hall Bonds 4\frac{\}2s'13 J-J \{ \$1,000c}{3,000c} July 1 '15-'33 Stone-Crusher Bonds. 4s '11	48 '06 M S \$81,000csept 1 14-36 Notes outstanding	School Bonds. 3 \(\frac{4}{8}\) 01 J-J \(\frac{1}{9}\) 102.000cJuly \(1\) 192 3 \(\frac{4}{8}\) 01 J-J \(31.000cJuly \) 192 3 \(\frac{4}{8}\) 01 J-J \(31.000cJuly \) 1 192 3 \(\frac{4}{8}\) 03 J-J \(30.000cJuly \) 1 192 3 \(\frac{4}{8}\) 03 J-J \(43.000cJuly \) 1 192 4 \(\frac{4}{8}\) 03 J-J \(43.000cJun \) 1 \(\frac{1}{4}\) 12 4 \(\frac{4}{8}\) 03 J-J \(25.000cJan \) 1 \(\frac{1}{4}\) 12 4 \(\frac{4}{8}\) 13 J-J \(25.000cJuly \) 1 \(\frac{1}{2}\) 1 \(25.000cJan \) 1 \(\frac{1}{4}\) 1 \(\frac{4}{8}\) 1 \(35.000cJan \) 1 \(\frac{1}{4}\) 1 \(\frac{4}{8}\) 1 \(35.000cJan \) 1 \(\frac{1}{4}\) 1 \(\frac{4}{8}\) 1 \(35.000cJan \) 1 \(\frac{1}{4}\) 1 \(\frac{1}

ALTHAM (Concluded).	High-School Notes.	WINTHROP. This town (P. O. Sta. Boston) is in	3 \(\frac{1}{2} \) 8 \(\frac{1}{2} \) 0 \(\frac{1}{2} \) 1 \(\
orrowing capacity \$436,209 ssessed valuation, real 20.196,700	4s '06 M-S \$9,100Mch 1 '14-'16 PERM. DEBT June 23 '13 \$466,100 Water debt. (Included) 55,000		
otal valuation 1013 30 217 200	Water debt (included) 55,000 Tax valuation 191310,939,735 (Assessment about ¾ actual value.)	Municipal Loans. 4s '10 A-O \$63,000c_Oct 1 '14-'20 4s J-D 14,000c_Dec 1 '14-'20 4\\\'2\'13 A-O 39,873c_Apr 15 '14-'23 School Bonds.	31/s A-O 25,000r - Apr 1 1917 4s '09 A-O 25,000r - Oct 1 1915 4s '10 J-J 10,000r - July 1 1920
(Assessment at full value.) ax rate (per \$1,000) 1913 \$17.30 opulation in 1910 27.834	Total tax (per \$1,000) 1912\$17.00 INTEREST on water bonds at	4½s'13 A-O 39,873c_Apr 15 '14-'23 School Bonds.	4s '10 A-O 75,000rOct 1 1920 4s '11 J-J 250,000rJuly 1 1916 4s '11 A-O 100,000rOct 1 1921
opulation in 191027,834 [* Special loans.]	First Nat. Bank, Boston; on others at Hampden Nat. Bank, Westfield.	40 '00 M N \$20 000 Nov 15 '14-'28	4s '11 A-O 100,000r Oct 1 1921 4s '11 J-J 110,000r July 1 1921 31/5*12 A-O 175,000r Apr 1 1922
INT. is largely payable at the Boson Safe Dep. & Tr. Co., Boston.	WEST SPRINGFIELD.	4s '12\$4,778.40_Oct 15 '14-'17 Shore Road Loan (Notes).	3½s'12 A-O 175,000rApr 1 1922 4s'12 A-O 30,000rOct 1 1922 4s'13 J-J 100,000rJan 1 '14-'33
ATERTOWN.	This town is in Hampden County. Population 1910, 9,244.	Shore Road Loan (Notes). 3\(\frac{1}{2} \) \$26,000 - June 1 '14-'26 Culvert & Safety Vault Bonds. 4s 11 J.D \(\frac{1}{2} \),1000 - Dec 15 1914	4s '13 100,000r1914-1933
This town is in Middlesex County.	School Bonds.	4s 11 J-D \$1,000Dec 15 1914 Land Purchase (Notes). 3\\frac{1}{3}\frac{1}	4s '13 A-O 20,000r_Oct 1 '14-'33
School-House Bonds. s '94 M-S \$2,000cSept 1 1914 s '05 M-N 36,000c_May 1 '14-'25	General Purposes. 5s \$9,000 May 5 '14-'22	3 ½8'05 A-O 2,119.25_Apr 22 1915 School Notes	4s '08 J-D \$5,000r June 1 1918 3½s'12 J-J 10,000r Jan 1 1922
8 '05 M-N 36,000c-May 1 14-25 8 '09 M-S 2,000Sept 1 1914	4s A-O 5,000 - Oct 1 '14-'18 Refunding Bonds.	3 %s'01 M-N \$3,000 Nov 1 '14-'16 Highways Notes.	Sidewalk Bonds. 4s '08 A-O \$25,000rApr 1 1918
8 '09 M-S 2,000 Sept 1 1914 148'13 J-D 3,400c June 1 '14-'16 148'13 M-N 13,200c May 1 '14-'23 Street Loan.	4s M-N\$100,000_May 1 '28-'29 4s g M-N 25,000cNov 1 1933		
14-23 8 '07 M-N \$60,000c_May 1 '14-'23 8 '07 M-N 38,000c_May 1 '14-'23 8 '07 M-N 12,000c_May 1 '14-'19	Water Bonds. 4s g \$25,000 Apr 1 1929 4s g A-O 25,000 Oct 1 1930	3½8 04 M-N \$1,500May 12 1914 Hose House & Refunding Notes 3½8'05 A-O \$7,300Apr 15 '14-'15 Highway & Gen. Loan Bonds. 4s '11 A-O \$24,000c_Oct 15 '14-21 Street & General Loan Bonds.	4s '10 J-J 25,000r - Jan 1 1920 4s '11 J-J 15,000r - Jan 1 1921 4s '11 J-J 10,000r - July 1 1921
s '07 M-N 12,000c_May 1 '14-'19 s '12 A-O 4,000_Apr 1 '14-'17	4s 165,000 Apr 1 1927 3 1/4s g A-O 50,000 Oct 1 1930	Street & General Loan Bonds.	3 ½s'12 J-J 25,000rJan 1 1922 4s'13 J-J 20,000Jan 1 1923
Fire Station & Site Bonds. s '11 J-J \$8,000c.July 1 '14-'21	4s '05 34,0001914-1930 Bridge Bonds.	4s '12 \$31,500_Oct 15 '14-'22 Cemetery Notes.	Beaver Brook Loan.
s '12 A-O 5,000Apr 1 '14-'18 Drainage Bonds.	**5,000 TOTAL DEBT Sept 1912 \$476,300	48 '06 F-A \$3,570.72 Aug 1 1916 Refunding Bonds.	
348'05 M-N \$10,000cMay 1 1915 8 '06 M-N 10,000cMay 1 1916 8 '07 M-N 5,000cMay 1 1914	Water debt (included) 332,000 Tax valuation 1913 9,181,514	3%s'08 J-D \$67,000 June 29 '14-'26 4s '08 J-D 11,000 June 30 '14-'17 Playground Bonds.	3½s A-O 37,000rOct 1 1915 4s A-O 7,000rOct 1 1917 3½s A-O 45,000rApr 1 1919
s '00 J-J 10.500 - July 1 '18-'19	Total tax (per \$1,000) 1913\$16.50 INT. at Old Colony Tr. Co., Bost.	4s '11 J-J \$30,000c_Jan 1 '14-'25 Veteran Building Notes.	Funded Sewer Loans.
s '10 M-S 3,500Sept 1 1920 s '11 J-J 7,000c.July 1 '14-'20 Water Bonds.	WEYMOUTH. This town is in Norfolk County.	4s '08 J-J \$400 July 15 1917	4s J-J \$100,000rJan 1 1916 4s J-J 200,000rJan 1 1927 4s J-J 300,000rJuly 1 1928
14s'99 J-J \$144,000c. Jan 1 '14-'29 s '04 J-J 105,000c. July 1 '14-'34 s '12 J-J 4,000. July 1 '14-'17	Incorporated 1623. The town's total assets on Jan. 1 1913 were figured to	4s '08 J-J \$125,000 Jan 1 '14-'38 4s '09 J-J 52,000 Jan 15 '14-'29 4s '10 J-J 14,000 Jan 1 '14-'20	3 1/s J-J 170.000rJuly 1 1929
High-School Notes	be \$1,414,019, including water-works	48 10 J-J 20,000 Jan 1 21- 30	3 14g A-O 90.000r Apr 1 1932
s '10 A-O \$80,000c.Apr 1 '14-'29 s '10 M-N 14,000c.Nov 1 '14-'20 s '12 J-J 24,000July 1 '14-'21	Water Bonds. 48 M-N \$300,000cNov 1 1914	Street Notes. 4s '08 M-N \$9,409.81May 1918 4s '10 J-D 2,586.41.Dec 26 1920 4s '12 3,000Oct 15 '14-'16 Savar & Drains (Notes)	3 1/48 A-O 35,000rApr 1 1933 3 1/48'05 A-O 60,000rApr 1 '34-'35
Refunding Bonds.	4a W N 91 000a Nov 1 1010	4s '12 3,000_Oct 15 '14-'16 Sewer & Drains (Notes).	48'07 A-O 50 000r Apr 1 1917
s '09 M-N \$4,000cNov 1 1917 s M-N 46,000May 1 '14-'36 s '11 J-J 10,000c.July 1 '14-'23	4s M-N 15,000cMay 1 1921 4s M-N 30,000c.May 1 '24-'27	3 ½ s'04 M-N \$1,660 May 12 1914 3 ½ s'05 A-O 1.710 Oct 12 1914	4s '08 J-J 25,000r Jan 1 1918 4s '08 J-D 25,000r June 1 1918 4s '08 J-J 12,000r July 1 1918 3 ½s'09 J-J 35,000r Jan 1 1919 3 ½s'09 J-J 35,000r Jan 1 1919
Sewer Bonds. s '06 A-O \$7,000cApr 1 1916	3 1/4 s M-N 45,000c May 1 '33-'41 4s M-N 6,000c May 1 '29 & '31	48 '08 J-D 4,885June 22 1917	3 %8 A-O 20,0001 Apr 1 1313
s '10 M-S 5,500Sept 1 1920 s '11' M-N 6,000c.May 1 '14-'19 s '12 A-O 16,000Apr 1 '14-'21	General Purpose Notes.	48 '09 J-D 4,985June 22 1917 48 '09 J-D 4,750Dec 27 1917 48 '12 1,100Sept 15 1914 48 '12 1,100Sept 15 1914	4s '10 J-J 50,000r Jan 1 1920
s '12 J-J 3,000 July 1 '14-'16	Town-House Notes.	48 12 4,300 - 000 10 14- 10	4s '11 A-O 50.000r Apr 1 1921
Municipal Loan Bonds. Is '08 M-N \$9,225c May 1 1917	School Notes.	4s '08 J-D \$1,012June 22 1918	4s '11 J-J 25,000r July 1 1921
Engine-House Bonds. is '05 F-A \$13,000c_Aug 1 '14-'15 FOTAL DEBT Oct 1913. \$725.825	4s F-A 10,000 - Nov 1 '14-'23 4s '07 M-N 40,000 - Nov 1 '19-'26	FUND. DEBT Apr 29 '13 \$677.350 Water debt (included) 215,000 Borrow. capac. May 5 '13 73.496 Tax valuation 1912 14,761.520 Tax rate (per \$1,000) 1912 \$19.20 Population in 1910 10.132	4s '13 J-J 95,000r Jan 1 1923
FOTAL DEBT Oct 1913. \$725.825 Water debt (Included) 249,000	Bridge Notes. 4s '07 J-D \$4,000 - June 1 '14-'17	Tax valuation 1912	4s '12 A-O 15,000rOct 1 1922 4s '13 J-J 25,000r.July 1 '14-'23 Funded Park Loan.
30rrowing capacity 122,805 Fotal assessed val. 1913 17,520,900	Bridge Notes. 4s '07 J-D \$4,000 June 1 '14-'17 BOND. DEBT Jan 1 '13 \$513.000 Floating debt 167,000 Sinking funds 367,691	INT. at Old Colony Tr. Co., Bos.	48 A-O 200,000rApr 1 1938
INT on water As at the Roston	Water sinking fund (incl.) 358,943		3 %8'05 A-O 56,300rOct 1 1915 Catch Basin.
notes and school 4s of 1909 at Old	(Property assessed at actual value.)	This city is in Middlesex County.	4s '08 A-O \$10,000r Oct 1 1918 3 \(4s \) A-O 10,000r Apr 1 1919
Colony Trust Co., Boston, on other cans at Fourth Atlantic Nat. Bank,	Population in 1910	Municipal Loans (inside limit). 4s '04 M-N \$1,000cNov 1 1914	Fire Bonds. 3 ½s'05 A-O \$26,000rApr 1 1915
Boston.	Town Treasurer's office; other loans at the Shawmut Bank, Boston.		4s '08 J-J 17,000rJuly 1 1918 4s '10 J-J 15,000rJan 1 1920 Grade-Crossing Abolition.
WELLESLEY. This town is in Norfolk Co. Inc. Apr. 6 1881. Popula. '10, 5,413.	WHITMAN.	4s '06 J-J 8,000c&rJuly 1 '15-16 4s '11 J-J 45,760r_July 1 '14-'21 5s '07 J-J 16,000c&rJuly 1 '14-'17 4s '08 J-J 25,000c_July 1 '14-'19 4s '09 J-J 24,000c_July 1 '14-'19 4s '10 J-J 35,000c_July 1 '14-'19 4s '10 J-J 35,000c_July 1 '14-'23 4s '12 J-J 41,850c_July 1 '14-'23 Playground Debt (Outside Limit) 4s '09 J-J \$2,000c_July 1 '14-'17	Grade-Crossing Abolition. 4s '08 J-J \$50.000rJuly 1 1918 3 \(\sigma \) 9 J-J 100.000rJan 1 1919 4s '10 A-O 100.000rJan 1 1930 3 \(\sigma \) 3'\(\sigma \) 1 J-J 100.000rJan 1 1930 4s '12 A-O 50.000rApr 1 1922 4s '13 J-J 30.000rJan 1 1923
Water Works.	This town is in Plymouth Co. Inc. March 4 1875. Pop'n 1910, 7,292.	48 '08 J-J 10,000ccrJuly 1 '14-'17 48 '08 J-J 25,000c_July 1 '14-'18 48 '09 J-J 24,000c_July 1 '14-'19	4s 10 A-O 100,000r - Oct 1 1930 3 \(s \) 10 J-J 100,000r - Jan 1 1930
18 M-S 2.000cSept 1 1922 18 M-S 2.000cSept 1 1922 18 M-S 4.000c.Mch 1 '14-'15 18 M-S 2.000cMch 1 1916 1.000cMch 1 1920 18 M-S 160,000c.Mch 1 '14-'21 18 M-S 4.000c.Sept 1 '18-'21	South Abington Water Bonds. 4s_ M-S \$50,000r1916	4s '09 J-J 6,000r July 1 '14-'19 4s '10 J-J 35,000c July 1 '14-'20	4s '12 A-O 50,000rApr 1 1922 4s '13 J-J 30,000rJan 1 1923
M-S { 2,000cMch 1 1916 1,000cMch 1 1920	Town Water Bonds. 4s M-S \$20,000r1925	48 '12 J-J 41,850c_July 1 '14-'22 4½s'13 J-J 25,000c_July 1 '14-'23	Rifle Range Bonds. 4s '08 J-J \$12,000rJan 1 1918 4s '08 J-J 14,000rJuly 1 1918
Is M-S 160,000c_Mch 1 '14-'21 Is M-S 4,000c_Sept 1 '18-'21	Town Hall Bonds. 4s M-S \$77,000r1926 School Bonds.	Playground Debt (Outside Limit) 4s '09 J-J \$2,000c_July 1 '14-'17	Funded City Loans. 4s A-O\$650,000 - Apr 1 '25-'27
s '09 M-S 12,0001916-1927 Parkway Bonds. s M-S \$11,000c.Sept 1 '14-24	4s '12 \$4,500c.Dec 1 '14-'22 4s '12 42,000c.Dec 1 '14-'27	Highway Bonds (Inside Limit). 4s '05 J-J \$1,000r_July 1 '14-'15 4s '05 M-S 1,000r_Sept 1 '14-'15	3 348 A-O 28,000rApr 1 1914 48 '07 A-O 10,000rApr 1 1917
M-S 7,500 - Mch 1 '14-'28 Park Bonds.	Fire Station Bonds. 4s J-D \$6,000r1914	4s '05 M-N 1,000r Nov 1 '14-'15	Public Playground Loans.
3 '10 M-S \$5,000 1917-1926	TOTAL DEBT Apr 1913 \$236,650 Sinking fund	45 '05 J-J \$1,300r_July 1 '14-'15 Fire Dept. Bonds (Inside Limit).	3 1/4
School Bonds. Is '05 M-S \$71,500c_Sept 1 '14-'24 Is '10 M-S 75,000 . Sept 1 '15-'29	Total valuation 1912 5,538,426 (Assessment at fair cash value.) Tax rate (per \$1,000) 1912 \$20.50	4s '05 J-J \$1,200r_July 1 '14-'15 4s '06 J-J 1,000cJuly 1 1914	Hospital Bonds. 4s '07 A-O \$45,000rApr 1 1917
Electric-Light Bonds. IS M-S \$8,000c Sept 1 '14-'15 BOND. DEBT Jan 1 '12 \$502,000	14X 14te (per \$1,000) 1512 \$20.00	Sewer Debt (Inside Limit). 48 '06 J-J \$600c_July 1 '14-'16	4s '08 J-J 4.000rJuly 1 1918 4s '13 J J 15.000rJan 1 1923
Water debt (included) 284,000	WILLIAMSBURGH.	4s '06 J-J \$600c_July 1 '14-'16 4s '08 J-J \$600c_July 1 '14-'16 High-School Debt(Outside Limit) 3½s'03 F-A \$1,000cAug 1 1914 4s '06 F-A 59,000r_Aug 1 15-'33 4s '06 J-J 7,200c_July 1 '14-'31 High-School Debt (Inside Limit)	4s '12 A-O 177,000r Oct 1 1922 4s '13 J-J 90,000r July 1 '14-'23
Sinking fund assets 159,494 Fotal valuation 1912 16,738,710 Fotal tax (per \$1,000) 1912 \$12.00	Apr. 24 1771. Pop'n 1910, 2,132.	4s '06 F-A 59,000r-Aug 1 '15-'3' 4s '06 J-J 7,200c-July 1 '14-'3'	4s '13 J-J (1,200rJuly 1 1914 (4,500r_July 1 '15-'23
Total tax (per \$1,000) 1912\$12.00 INT. at Boston Safe Dep.&Tr.Co.	BUND, DEBT MAY 1913. 300.000	4s '06 J-J \$13,000r July 1 '14-'26	
WESTBOROUGH.	Sinking fund 10,398	4s '06 J-J \$13,000r_July 1 '14-'26 4s '06 J-J 6,500r_July 1 '14-'26 4s '07 J-D 2,000c_July 1 '14-'18	4s 10 J-J 10,000r July 1 1920 3 3/s 12 A-O 9,000r Apr 1 1922 4s 12 J-J 12,000r July 1 1922
This town is in Worcester Co. Inc. Nov. 1717. Popula. '10, 5,446.	Assessed valuation 19121,080,869 (Assessment about fair cash value.) Tax rate (per \$1,000) 1912\$18.75	Water Bonds. 4s '06 J-J \$3,000c_July 1 '14-'16 4 44 '07 J-J 18,000c_July 1 '14-'16	Police-Station Bonds.
Sewer Bonds. s M-N \$31,000r1923 M-N 10,000c1926	INT. at Hampshire Co. Nat. Bank.	48 '08 J.J. 90 000c July 1 '14-'9'	Select I dillis Louis.
s M-N 10,000c1926 34s M-N 30,000cNov 1 1928 s 10 M-N 17,000May 1 '14-'30	WINCHESTER. This town is in Middlesex Co. Inc.	4s '11 J-J 18,000c_July 1 '14-'3' 4s '11 M-S 7,000c_July 1 '14-'20	3 ½ s'04 A-O 31,000rApr 1 1914 3 ½ s'05 A-O 30,000rOct 1 1915 3 ½ s'06 A-O 28,500rApr 1 1916
			4s '06 J-J 148,825rJuly 1 1916 4s '07 A-O 50,000rApr 1 1917
s M-S 2,000r Sept 16 1919 s M-S 5,000r 1920	3½s'03 J-D \$14,000c_June 1 '14-'27 4s M-N 50,000c_May 1 '14-'17	4½8 13 J-J 20,000c. July 1 '14-'33 FUNDED DEBT July 1 1913—	4s '08 J-J 50,000r - Jan 1 1918 4s '08 A-O 15,000r - Apr 1 1918
8 M-S 19,000c	3½8'03 M-N 6,000c Nov 1 '21-'22 48 '95 M-N 11,000c Nov 1 1925	Outside limit 181,200	4s '08 J-D 15,000r June 1 1918 4s '08 J-J 80,000r July 1 1918
School Notes. Is '06 M-N\$22.750 1914-1926 PERM'T DERT Inn 1 '12 \$160 500	April 30 1850. Pop n 1910, 9,309. Water Bonds. 3 ½s'03 J-D \$14,000c_June 1 '14-'27 4s M-N 50,000c_May 1 '14-'17 3½s'03 M-N 6,000c_Nov 1 '21-'22 4s '95 M-N 11,000cNov 1 1925 3½s'00 M-N 4,000cMay 1 1917 3½s'03 M-N 1,000cMay 1 1916 4s '98 J-D 33,000c_June 1 '26-'28 3½s'02 M-N 12,000c_Nov 1 '29-'30 Sidewalk Bonds.	FUNDED DEBT July 1 1913— Inside limit \$244.01 Outside limit 181.20 Borrowing capacity 46,75 Tax valuation 1913 12,070,31 (Assessment same as actual value. Tax rate (per \$1,000) 1913 \$20.5	0 3 1/8 O J-J 100,000r Jan 1 1919 0 3 1/8 A-O 20,000r Apr 1 1919
Temporary & dem'd notes 14,000	4s '98 J-D 33,000c_June 1 '26-'28	Tax rate (per \$1,000) 1913\$20.56 Population in 191015,309	0 3 34s A-O 20,000rApr 1 1919 3 34s J-J 75,000rJuly 1 1919 4s 10 J-J 295,000rJan 1 1920 4s 109 A-O 15,000rOct 1 1919
Sinking funds 43,299 Fax valuation 1912 3,232,686 Fotal tax (per \$1,000) 1912 \$18.50	Sidewalk Bonds. 4s '13 \$20,000_May 1 '14-'20	INTEREST at Second Nat. Bank Boston, and in Woburn.	48 '10 J-J 75.000r July 1 1920
	Playground Bonds.		4s J-J 215,000 Jan 1 1921 4s '11 J-J 125,000r July 1 1921
This town is in Hampden Co. Inc May 29 1669. Pop'n '10, 16,044.	4s '94 J-D \$50,000c_Dec 1 '15-'24 4s '98 J-D 12,500cDec 1 1928 Stable Bonds.	This city is in worcester county	3 12 J-J 120,000rJan 1 1922 48 12 A-O 50,000rApr 1 1922
School Bonds. 4 1/4 s' 13 J-J \$75,000c_July 1 '14-'20	3 %s'03 M-N \$2,000c.Nov 1 '14-'15	Funded Water Loan.	4s '12 J-J 15,000rJuly 1 1922 4s '13 J-J 85,000rJan 1 1923
Water Bonds. 4s '97 A-O \$36,000 - Oct 1 '14-'2' 4s '02 J-J 14,000 - July 1 '14-'2'	3 1/48'03 A-O \$72,000c_Oct 1 '14-'31 3 1/48'05 A-O 8,000c_Oct 1 '19-'20 Surface Drain Loans	1 44 A-OI DOD HOUR ADEL IS-2	School Loans.
Gas and Light Bonds.	4s '12 M-N \$15,000c May 1 '14-'18	148 J-J 25.000rJan 1 192	9 3 4s J-J 177,000rJuly 1 1919 9 3 4s J-J 30,000rJan 1 1920
Sawar Bonds	Public Park Bonds. 4s '11 M-N \$84,000c_Nov 1 '14-'41 Sewer Bonds.		0 3 1/8 A-O 20,000rApr 1 1920 1 3 1/8 J-J 95,000rJuly 1 1921
4s '07 M-N \$9,000 Oct 1 '14-'2' 3 1/2s'04 A-O 45,000 Oct 1 '14-'2'	2 4s '95 J-D'\$100.000c Dec 1 '17-'24 FUNDED D'T Apr 30 '13-\$494,500	3 1/48 A-O 150,000rApr 1 193 3 1/48 J-J 35,000rJuly 1 193 3 1/48 J-J 75,000rJuly 1 193	1 3 3 4 s J-J 75,000r July 1 1922 2 4 s 06 J-J 27,000r July 1 1916
3 1/4s'04 A-O 28,000 . Oct 1 '14-'20	Total assessed val. 1912 15,100,426	3 1/48 A-O 100,000r A-O 1 1933 3 1/48 J-J 100,000r Jan 1 193	2 48 '07 A-O 98,500rApr 1 1917 3 48 '08 J-J 15,000rJan 1 1918
4 1/28 13 J-J 18,0000 July 1 14- 2	(Assessment at fals market make		3 3 3 5 8 09 J-J 05,000rJan 1 1919
Highway Bonds. 4s A-O \$71,500Oct 1 '14-'2'	(Assessment at fair market value.) Tax rate (per \$1,000) 1913 \$17.46	3 4s J-J 125,000rJan 1 193	4 48 A-O 10,000rApr 1 1927
Highway Bonds. 4s A-O \$71,500Oct 1 '14-'2'	Tax rate (per \$1,000) 1913 \$17.40	3 ½s J-J 125,000rJan 1 193 3 ½s'04 J-J 80,000rJuly 1 193 3 ½s'04 J-D 50,000rDec 1 193	4 48

porated in any of the United States, which are guaranteed as ito prinicipal and interest, or assumed, by two or more steam railroads, of which at least one shall be of Class I or Class III and the others may be of Class III or Class IV.

and interest, or assumed, by two or more steam railroads, of which at least one shall be of Class I or Class III and the others may be of Class III or Class IV.

"(i) Mortgage bonds of any such seam railroad corporation, incorporated in any of the United States, which has leased its railroad to another steam railroad whose net income is described in Class I or Class III: Provided, that said lease is for a term extending at least ten years after the maturity of the bonds in question, and that the rent from such lease is sufficient to meet the interest and sinking fund requirements, if any, on said bonds and any prior liens, together with a dividend of not less than four per centum on the entire capital stock of the lessor corporation, and provides for the proper maintenance and operation of the property leased.

"(j) Mortgage bonds of any such steam railroad corporation, incorporated in the United States, which has leased its railroad to two or more steam railroads, of which at least one shall be of Class I or Class III: Provided, that said lease shall be for a term extending at least ten years after the maturity of the bonds in question, and that the rent from such lease is sufficient to meet the interest, and sinking fund requirements, if any, on said bonds and any prior liens, together with a dividend of not less than four per centum on the entire capital stock of the lessor corporation, and provides for the proper maintenance and operation of the property leased.

"(k) First mortgage bonds or refunding mortgage bonds of any such steam railroad corporation which would be a legal investment under terms (g), (h), (i) and (j), respectively, except for the fact that it owns in fee less than 100 miles of road, exclusive of sidings.

"(l) First mortgage bonds of any such steam railroad corporation, irrespective of mileage, which is a constituent part of a steam railroad and transportation system of not less than 1,000 miles of road, exclusive of sidings, and at least ninety per centum of the capital stock of which

ment of rent equivalent to all taxes and interest, and provides a sinking fund sufficient to retire said bonds at maturity; Provided, however, that the net income of said holding company shall equal the requirements of railroads in Class I.

"(m) Bonds and debentures of any steam railroad corporation whose railroad property is unencumbered by mortgage, and whose net income is described in Class I; Provided, however, that such bonds or debentures shall be issued only under the authority of some State which provides by law that no such railroad corporation which has issued bonds shall subsequently execute a mortgage upon its railroad property without including in and securing by such mortgage all bonds previously issued by it and all its pre-existing debts and liabilities, which provision so enacted in such State shall have been accepted by the stockholders of such railroad company.

"(n) Bonds of any steam railroad corporation described in item (m) which has leased its railroad to another steam railroad for a term extending not less than ten years after the maturity of the bonds in question, which lessee railroad fully guarantees the principal and interest on said bonds; Provided, that said lessee railroad is one whose net income is at least up to the standard set in Class III; and provided, further, that said lease is for a term extending at least ten years after the maturity of the bonds in question, and that the rent from such lease is sufficient to meet the interest and sinking fund requirements, if any, on said bonds, together with a dividend of not less than four per centum per annum on the entire capital stock of the lessor corporation, and provides for the proper maintenance and operation of the property leased.

"(o) First mortgage bonds of any terminal company, or terminal railway company, incorporated in the United States, whose property is located in the United States, and whose bonds are guaranteed as to principal and interest by any such steam railroad corporations of Class II.

"(p) First mortgage

severally, guarantee the principal and interest of all the indebtedness of said company.

(r) First mortgage bonds of any terminal company or terminal railway company, incorporated in the United States, whose property is located in the United States, which has leased its property to one or more steam railroad corporations which guarantee the principal and interest on said bonds, and which lease runs for a term extending at least ten years after the maturity of said bonds, and which lease provides for the maintenance and operation of the leased property; Provided, that, if such lease is to one steam railroad corporation, it shall be of Class I, and if such lease is to two steam railroad corporations, they may be of Classes I or III, and if such lease is to three or more steam railroad corporations, they may be of Classes I, III or IV.

(s) First mortgage bridge bonds issued by any railroad corporation of Class I.

"(s) First mortgage bridge bonds issued by any railroad corporation of Class I.

"(t) First mortgage bonds of any bridge company, incorporated in the United States, whose property is in the United States, whose entire indebtedness is guaranteed as to principal and interest by one or more steam railroad corporations; Provided, that, if such guarantee is by one such railroad corporation, it shall be of Class I, and if such guarantee is by two or more railroad corporations they may be of Classes I, III or IV.

"(u) First mortgage bonds of any bridge company, incorporated in the United States, whose property is in the United States and whose capital stock is entirely owned, except shares qualifying directors, by two or more proprietary steam railroad corporations of Classes I, III or IV which guarantee the maintenance of the property and the principal and interest of such bonds.

"(v) Equipment bonds or equipment not a lower leaves to the content of the property and the principal and interest "V).

guarantee the maintenance of the property and the principal and interest of such bonds.

"(v) Equipment bonds or equipment notes issued by any steam railroad corporation of Class I, Class III or Class IV which are secured by a first lien on the equipment against the purchase of which said bonds or notes were issued at not exceeding eighty per centum of the purchase price thereof; Provided, that the indenture under which said lien is established contains adequate requirements for the maintenance of the property pledged, and provides that an equal amount of any issue of such bonds or notes shall be paid annually until all are retired without the release of the lien on any of such equipment.

"(w) Notes, warrants and obligations, running for a term of not more than five years from date of issue, given by any steam railroad corporation which has earned and paid dividends at the rate of not less than four percentum per annum on all its outstanding capital stock for five years next prior to the date of issue.

"(x) Certificates of indebtedness commonly termed 'receiver's certificates' issued by a receiver of any such steam railroad under an authorization of the court or courts having jurisdiction over such receiver.

"(y) First mortgage bonds and refunding mortgage bonds of any steam railroad, incorporated and whose property is principally located in the Dominion of Canada, which conform in all respects to the provisions applying to mortgage bonds of steam railroad corporations in the United States.

"Change of Motive Power.—Clause III. The change of motive power by any steam railroad corporation, whether wholly or in part, shall not affect the eligibility, for such investment, of any of the steam railroad obligations hereinbefore described, so long as its earnings conform with the foregoing requirements.

"Railroad Stocks.—Clause IV. (a) In the shares of the capital stock

foregoing requirements foregoing requirements.

"Railroad Stocks.—Clause IV. (a) In the shares of the capital stock of any steam railroad which has leased its railroad to another steam railroad, which operates the property so leased as a part of its railroad system; Provided, that such lease is for a term of not less than fifty years, and the lessee company is one whose bonds would be a legal investment under the provisions of Clause II, Class III, and that by the terms of the lease the lessee company is obliged to pay rents sufficient to pay the interest on the outstanding bonds of the lessor and a dividend at an annual rate of not less than four per centum per annum on all the capital stock of the lessor company.

pany.

"(b) In the shares of the capital stock of any steam railroad which operates its own railroad whose bonds would be an eligible investment under Clause II, Class I; Provided, that such railroad has paid regular annual dividends on all its capital stock at the rate of noti ess than four per centum per annum for ten years next preceding such investment.

"(c) The aggregate investment of such deposits and income by any bank, savings bank or trust company in the stock)" any one; uch steam railroad

corporation at par value shall not exceed two per centum of said deposits held by it.

"Public Service Securities.—Clause V. In the bonds of public service corporations, commonly called 'public service securities,' described hereinbelow in the 'table of eligible public service securities,' sub-sections (a) to (j), inclusive, subject to the following description and definition:

"The title 'public service securities' shall include only mortgage bonds issued by any electric railroad, street railway, gas company, electric light or power company, or water company, as hereinafter described.

"The term 'funded indebtedness' herein used shall include all bonds and notes bearing interest.

"The term 'funded indebtedness' herein used shall include all bonds and notes bearing interest.

"Descriptive Definition.—Ownership.—Such corporation shall own the major part of its property in fee.

"Location.—The property of such corporation shall be located principally in the United States, unless otherwise provided.

"Net Income.—The net income of such corporation shall be its net earnings and income after payment of all operating expenses, maintenance charges, rentals and taxes, and all guaranteed interest and guaranteed dividends paid by, or due from, it.

"Eligibility for such investment.—Such corporation must have earned and received a net income in each of its three fiscal years, or three nearer periods of one year, next preceding such investment not less than twice the annual interest for the current year on all its indebtedness secured by the mortgage under which the bonds in question are issued and all prior liens, unless otherwise hereinafter specified, and shall not have defaulted on any of its obligations during the same period; Provided, however, that said bonds shall mature at least five years before the expiration of the principal franchise or franchises under which such corporation is operated, or there shall exist some definite agreement or contract with the grantors whereby such franchise or franchises may be renewed or extended from time to time throughout and beyond the life of the bonds in question, and or that by such an agreement or contract the security of said bonds is adequately protected and preserved to the bondholders, and a copy of such agreement or contract shall be filed in the office of the Bank Commissioner and shall be preserved in his files during the life of the bonds in question.

such an agreement or contract the security of said bonds is adequately protected and preserved to the bondholders, and a copy of such agreement or contract shall be fried in the office of the Bank Commissioner and shall be preserved in his filed during the life of the bonds in question.

"Table of Eligible Public Service Securities.—(a) Mortgage bonds of any such electric railroad, street railway, gas, electric light or power company, incorporated under the laws of the company, incorporated under the laws of the company, incorporated under the laws of any such electric light or power company, incorporated under the laws of any of the United States; Provided, however, that the said bonds of any such electric railroad or street railroad company shall be a legal investment for such deposits and income only in case such company shall have received average gross earnings of not less than four hundred thousand oldlars in each of its three fiscal years, or three nearer periods of one year, next preceding such investment, and if said bonds are issued by a company which with that of either a gas company or an electric light or power company, or both of such kinds of business, then, in such case, such company shall have received average gross earnings of not less than six hundred thousand dollars in each of its three fiscal years, or three nearer periods of one year, next preceding such investment; and if said bonds are issued by any such gas company or electric light or power company, or be company, and, or, power company, or electric light or power company, or lower company, or lower company, or hower company, or hower company, or hower company, or one of the such as a such less than the such as a such a such as a

all other respects to the provisions of paragraph (b), (c), (d), (e) or (1) of this clause.

"(i) Bonds of any corporation which owns more than ninety per centum of the capital stock and of the outstanding bonds of any electric railroad or street railway company, incorporated in this State, the railway of which is located wholly or in part therein, secured by the deposit in trust of the said stock and bonds as collateral, and which corporation has paid, in each fiscal year for the five years last preceding such investment, dividends of not less than four per centum per annum upon all its outstanding capital stock; or the bonds of any such electric railroad or street railway company which are secured by mortgage on its property and are guaranteed as to principal and interest by any such corporation.

"(j) First mortgage bonds of any company incorporated in this State for the purpose of supplying water for domestic and other purposs; Provided, that such company has an exclusive franchise to serve a population of not iess than ten thousand in this State, which franchise extends at least five years beyond the life of the bonds in question, and that said bonds are secured by a mortgage of the property, rights and franchises of such company.

are secured by a mortgage of the property, rights and franchises of such company.

"Bonds of Telephone Companies.—Clause VI. In the bonds of any telephone company incorporated in any of the United States whose property is located chiefly in the United States; Provided, that such telephone company has met the following requirements during each of its five fiscal years next preceding such investment, viz.:

"(a) That the average gross income of such telephone company shall have been not less than ten million dollars per annum.

"(b) That such telephone company shall have paid the matured principal and interest of all its indebtedness.

"(c) That such telephone company shall have earned and paid cash dividends on all its outstanding issues of stock at the rate of not less than six per centum per annum, and that the amount of such cash dividends shall have exceeded the sum required to pay the interest upon its entire outstanding indebtedness, including the bond issue in question.

"And provided, further, that such bonds shall be secured either:

"(1) By a first mortgage covering at least seventy-five per centum of the property of such company, including its franchises and other similar rights and privileges, and limiting the amount of the bonds issuable thereunder to seventy-five per centum of the value of the property mortgaged, excluding any valuation of said franchises, rights and privileges, or

"(2) By the deposit with a trust company of bonds and shares of stock of other telephone corporations, under an indenture of trust which limits the amount of bonds so secured to seventy-five per cent of the value of the securities deposited as stated and determined in said indenture, and provided that during each of the five years next preceding such investment the annual interest and dividends paid in cas't on the securities deposited have amounted to not less than fifty per cent in excess of the annual interest on the bonds outstanding and secured by said deposit.

"A true copy of the mortgage or indenture of trust securing said bonds shall be filed in the office of the Bank Commissioner and shall be preserved during the life of said bonds.

"The aggregate investment of such deposits and income by any bank, savings bank or trust company in the bonds of any one such telephone company at par value shall not exceed two per centum of said deposits held by it."

Under Clause VII a bank may invest in the capital stock of any bank or trust company incorporated under the laws of any of the New England States, or New York State, or of any national banking association doing business in said States. Holdings both by investment and as security for loans are limited to not more than 25% of a bank's deposits. No more than 3% of the deposits shall be invested in the stock of any one such bank, trust company or national banking association.

Clause VIII concerns limit of deposits in any one bank. Clauses IX, X. XI and XIII concerns limit of deposits in any one bank. Clauses IX, I and XIII concerns real estate loans and personal securities. The full text of these sections will be found in the "Chronicle" of May 20 1911, page 1388.

Clause XII permits investment in the note or notes of a gas, water, electric light or power, telephone, electric railroad or street railway company incorporated, or doing business, in this State, which has paid dividends of at least 4% in each fiscal year upon all its issues of capital stock for 5 years next preceding the date of such investment; Provided, the principal of said note or notes matures at a time not exceeding 3 years from the date of investment therein; and provided, further, that at least 5 years before the expiration of the principal franchise or franchises under which said gas, electric light or power, telephone, electric railroad or street railway company are operated; and provided, further, that the aggregate amount so invested by any bank, savings bank or trust company in the note or notes of any such corporation, together with the bonds and

securities taken in sectiement of debt may be selid within five years after the non-legal securities so obtained shall be sold within five years after ceing acquired, unless the time is extended.

"General Provisions.—Clause XV. (a) Securities acquired after the passage of this Act, which were legal investments when acquired, need not be disposed of if it happens afterwards that the net income of the corporation issuing such securities shall fall below the limit fixed by this Act, or, in the case of a city, county, town or district, if the debt limit is exceeded, unless, in the judgment of the Commissioner, it is hazardous to retain the same, in which case said Commissioner may give directions in writing requiring the disposal of such securities, and when such directions are given, such securities shall be disposed of within one year from the date of such notice, unless an extension of time is granted by said Commissioner.

"(b) Bonds which are legal investments under the foregoing provisions of this chapter and are secured by a mortgage which provides for payments to a sinking fund shall cease to be legal investments if the corporation issuing such bonds shall at any time fall to make such payments. And such bonds shall not be legal investments under the provisions of this section so long as any such payment is in arrears and unpaid.

"(c) If a corporation is formed by a consolidation or merger of two or more corporations, and it is desired to ascertain the legality of the bonds of the successor corporation for investment of savings deposits, the earnings and income of the several predecessor and constituent corporations shall be regarded as that of one and the same continuous corporation shall be accossionated and the aggregate corporate income so ascertained shall be regarded as that of one and the same continuous corporation shall be regarded as that of one and the same continuous corporation shall be regarded as that of one and the same continuous corporation whose bonds have been a legal investment under

poration so situated.

"(e) Serial maturities of bonds shall be considered equivalent to sinking fund provisions.

"Of the Segregation of Assets.—Clause XVI. (a) Every bank or trust company which maintains a savings or participation department, or solicits or receives deposits as savings or on participation, shall invest all deposits therein, or so received, according to the requirements of this chapter, and such deposits, invested or uninvested, shall be set apart for the exclusive protection of the deposits in said savings or participation department, and shall not be liable for, or be used to pay, any other obligation or liability of such bank or trust company until after the payment of all the deposits in said savings or participation department.

"(b) The foregoing provision as to the character of the investment of savings or participation deposits shall not render illegal any investments of such deposits made prior to May 26 1908, nor compel the change of such investments of non-legal character made prior to May 26 1908 which, in the opinion of the Bank Commissioner, are hazardous and unsafe for the investment of savings deposits, said Commissioner may, by giving notice in writing, require such bank or trust company to dispose of such investments of savings deposits, said Commissioner may, by giving notice in writing, require such bank or trust company to dispose of such investments of such said bank or trust company that additional time is reasonably necessary such bank or trust company shall make such disposal or substitution in accordance with such requirement; but if it shall appear on written requires of such bank or trust company shall make such disposal or substitution in order to avoid unnecessary sacrifice, said Commissioner may grant a reasonable extension of time for the compliance herewith.

"(d) If any investment of the savings or participation department of any such bank or trust company shall be kept in a distinct deposit account or accounts or demand certificates of deposit in such manner

"Of Savings Bank Investments Made Before the Passage of This Act.—Clause XVII. (a) The provisions of this chapter shall not render illegal any investments held by any savings bank prior to May 26 1908, nor require the change of any such investment for those herein prescribed for the investment of savings deposits; Provided, however, if any savings bank shall hold any such investment or investments which are in default in the payment of interest or dividends thereon, or which, at any time, in the opinion of the Bank Commissioner, are hazardous or unsafe for the investment of savings deposits, the Bank Commissioner may by notice in writing require such savings bank to dispose of such investments; and such savings bank within one year from the receipt of such notice, unless such time shall be extended by the Commissioner, shall dispose of the same; Provided, further, said Commissioner shall not require the disposal of investments aggregating in value in any one year more than two per centum of the amount of the deposits of such savings bank.

"Defaulted Bonds,—Clause XVIII. If any bonds held by any savings

"Defaulted Bonds.—Clause XVIII. If any bonds held by any savings bank shall be in default either in principal or interest, such investment shall promptly be reduced in its book value approximately to the market value of the same."

the same."
Clause XIX relates to "loans to officers of savings banks."

Clause XX provides that bonds bought below par shall be entered on the books and returns of the corporation holding the same at the actual cost price thereof, and the discounts in the price thereof may, by an equal annual amortization, be extinguished so as to gradually bring the book value thereof to par at maturity.

Under Clause XXI it shall not be lawful for any savings bank to borrow money for the purpose of investing or loaning the same, but this shall not be so construed as to prevent any savings bank from borrowing for the purpose of meeting a run or unusual withdrawals by its depositors, and in on case shall such borrowing exceed 10% of the deposits of any such savings bank.

CITIES, COUNTIES AND TOWNS IN STATE OF RHODE ISLAND.

Note.—For debts of minor civil divisions not found among the statements given below, see "Additional Statements" at the end of this State.

EAST PROVIDENCE—WATCHEMOKET FIRE DIST.
Sewer Bonds.
43/8'09 J-J \$40,000c.__July 1 1919
BOND. DEBT Oct 24 '13. \$40,000
Assess. val. '13 (abt. act.) _4,435,319
Tax rate (per \$1,000) 1912.__\$1.50
Population in 1913 (est.)..._9,000
INT. at N. W. Harris & Co.,
Inc., Boston.

gliven below, see "Additional Statements" at the end of this State.

BRISTOL.

This town is in Bristol Co. Incorp. in 1746. Pop'n 1910, 8,565.

Sewer Bonds.

3½s g M-S \$55,000c__Sept 1 1930 48 M-S 40,000c__Sept 1 1930 48 M-S\$100,000c__Sept 1 1930 49 M-S\$100,000c__Sept 1 1930 40 M-S 40,000c__Sept 1 1930 40 M-S 40,000c__Sept 1 1930 40 M-S\$100,000c__Sept 1 1930 40

INTEREST payable by Rhode Island Hospital Tr. Co., Providence, and Nat. Shawmut Bank, Boston.

LINCOLN.

This town is in Providence Co. Inc. 1871. Population 1910, 9,825. 4s g A-0\$125,000c...Oct 15 1928 Proportion old town debt...\$1,610 BOND. DEBT Oct 1 1913. 126,610 Floating debt...\$140,000 Sinking fund and cash...\$67,763 Assess. val. '13 (80% act.) -5,697,780 Tax rate (per \$1,000) 1913...\$16.00 INT. at Industrial Tr. Co., Prov.

| Section | Sect 4 ½s'13 J.J 18.000 ...July 1 1951
8 OND DEBT Oc. 9 1913 \$545,000
School bonds (additional) ... 174,000
Floating debt ... 90,000
Sinking fund ... 51,549
Total valuation 1913 ... 13,570,869
Town tax (per \$1,000) 1913 ... \$15.00
Population in 1910 ... 15,808
INT. payable at the Rhode Island Hospital Trust Co., Providence, and City Trust Co., Boston.

EAST PROVIDENCE FIRE DIST.
The water-works system of this district has been purchased by the East Providence Water Co., subject to the outstanding debt of the district. 4 ½s g J.J \$35.000c ... July 1 1912 4 ½s g J.J \$35.000c ... July 1 1912 4 ½s g J.J \$35.000c ... July 1 1912 BOND. DEBT Nov 1913 ... \$185.000
INT. at Industrial Tr. Co, Prove LAST PROVIDENCE—WATCHE MOKET FIRE DIST.

MOKET FIRE DIST.

EAST PROVIDENCE—WATCHE MOKET FIRE DIST.

MOKET FIRE DIST.

EAST PROVIDENCE—WATCHE MOKET FIRE DIST.

**Interval of the strict of the control of the contro

INTEREST is payable at Newport except on Industrial School Loan, which is payable at Bay State Trust

which is payable at Bay State Trust Co., Boston.
CITY PROPERTY.—The City owns real estate valued by tax assessors at \$1,050,789.43, consisting of land valued at \$324,197.33 and improvements valued at \$726,592 10.

NORTH KINGSTOWN.	3 ½sg'98A-O 200,000c&r.Apr 1 1928 3s g '99 M-N 250,000c&r.May 1 1929	TIVERTON.	WOONSOCKET.
Inc. Oct. 28 1674. Pop n 10, 4,048.	3s g '99 M-N 250,000c&r.May 1 1929 3s g '00 M-N 300,000cMay 1 1930 3s g '01 M-N 300,000rMay 1 1931	This town is in Newport County. Refunding Bonds. 4s '12 M-S \$57,000c Sept 1 '14-'42 BOND. DEBT May 1913. \$70,000 Floating debt	Woonsocket is in Providence County. Incorporated as a town in 1867; a city June 13 1888.
Funding Bonds. 4s '05 M-S \$125,000cDec 1 1940 BOND. DEBT Apr 30 '13_ \$125,000	3 ½sg'03M-N 500,000rNov 2 1933 3 ½sg'04M-N 200,000rNov 1 1934	BOND. DEBT May 1913. \$70,000 Floating debt	Funding Bonds.
Floating debt 30.000	48 '06 g M-N 350,000cNov 1 1936	Tax rate (per \$1,000) '12\$10.00	4s g '97 M-N 276,000rMay 1 1927
Sinking fund 18,207 Assess, val. (4-5 act.) '12_4,996,965 Tax rate (per \$1,000) 191359.00 INT. at Industrial Tr. Co., Prov.	3 ½sg'11M-N 500,000rNov 1 1941 Town of Johnston Bonds.	INT. at Massasoit-Pocasset Nat.	48 '08 s-a 500,000c&r1933 48 '11 J-D 250,000c June 1 1941
	nospital bonds.	Bk., Fall River, or Town Treas.	4 328 11 J-D 250,000cJune 1 1941
This town is in Providence Co.	3 ½sg'10M-N \$375,000r_May 1 1940 Park Loan.	This town is in Kent County.	Sewer Bonds. 4sg '93 F-A \$35,000rAug 15 1921 4sg '93 F-A 47,000rFeb 15 1921 4sg '97 F-A 35,000rFeb 15 1925 4sg '97 F-A 43,000rFeb 15 1925
Incorporated 1765. By a special Act of the Legislature this town is	48 g '92 M-S \$500,000c & F.Mcn 1 1922 3 \(\text{Mg} \) '97M-N 674,000r May 1 1947	Patent granted and signed by the Earl of Warwick March 14 1643.	4s g '97 F-A 35,000r Feb 15 1925 4s g '97 F-A 43,000r Aug 15 1925
given authority to borrow up to 7% of its assessed valuation.	Dublic Improvement	BOND. DEBT May 26 '13 \$400,000	4s g '97 F-A 43,000rAug 15 1925 3 1/s g '01 F-A 72,000rFeb 15 1925 4s g '04 J-D 81,000cJune 1 1924
or its assessed valuation. Funding Bonds. 4s g '05 A-0 \$65,000Oct 1 1935 4 1/5 g J.J 50,000July 1 1942 BOND. DEBT Apr 1 '13\$115,000	3s g '99 M-N 84,000cMay 1 1929 4s g '08 M-N 295,000r May 1 1938	Floating debt	Water Bonds.
Finating debt 00,000	3 745 99M-N \$210,000cct.May 1 1929 1	(Assessment about full value.) Total tax (per \$1,000) 1913\$10.00	3 ½sg'01M-N 200,000rMay 1 1915
Sinking fund, &c 168,753 Assess. val. (¾ act.) '13_5,243,280 Total tax (per \$1,000) 1912\$12.00	3 4689 86M-S\$ 101 DOUGAT SEDT 1 1916 1	Population in 191026,629 INTEREST payable in Providence	4s g '03 M-N 100,000c May 1 1923 4s g '04 J-D 150,000c June 1 1929 4s g '05 M-N 50,000c Nov 1 1935
Population in 1910 3,407	48 g 97 A-O 215,000c&r.Apr 1 1927	at Rhode Island Hospital Trust Co.	Refunding Water Bonds.
INT. at Industrial Tr. Co., Prov.	Refunding Water Loan. 3s g '00M-N\$2,400,000c&rMay 1 1930	WESTERLY. This town is in Washington County.	4s g '99 A-O\$150,000rApr 1 1919 City Hall Bonds.
PAWTUCKET. This city is in Providence County. Incorporated March 27 1885. General Funding Bonds. 4s '08 J-J \$238,000c&r July 1 1948	4s g '94 M-N \$1,200,000r.May 1 1924 4s g '97 A-O 500,000rApr 1 1927	Inc. 1669. Population 1910, 8,696. Funding Bonds. 4s g '09 J-D \$100,000c. June 1 1939	4s g '03 M-N \$100,000cMay 1 1923
General Funding Bonds. 4s '08 J-J \$238,000c&r July 1 1948	3s g '00 M-N 300,000c&r.May 1 1930 4s g '06 M-N 300,000c&r.Nov 1 1936	Defunding Ronds	4a g '03 MaN \$100 000c May 1 1023
General Debt Bonds. 4s g '85 J-J \$42,000cJuly 1 1915 30,000cJuly 1 1914	JOHNSTON BONDS (Annered)	4s g J-J \$30,000cJan 2 1929 Water Loan. 4s M-S\$100,000rSept 1 1927	Refunding Bonds. 4 \(\frac{1}{3}\text{sg}'07\text{J-D} \\$200,000c_\text{June} 1 \\ \text{1927} \\ \text{BOND} \text{DEBT} \text{Oct} 1 '\\ 13_\\$3,\\ 332,000 \\ \text{BOND} \text{DEBT} \text{Oct} 1 '\\ 13_\\$3,\\ 332,000 \\ \text{BOND} \text{DEBT} \text{Oct} 1 '\\ 13_\\$3,\\ 332,000 \\ \text{DEST} \text{OCT} \text{DEST} \text{OCT} 1 '\\ 13_\\$3,\\ 332,000 \\ \text{DEST} \text{OCT} \text{DEST} \text{OCT} 1 '\\ 13_\\$3,\\ 332,000 \\ \text{DEST} \text{DEST} \text{OCT} 1 '\\ 13_\\$3,\\ 332,000 \\\ \text{DEST} \text{DEST} \text{DEST} \text{DEST} \\ \text{DEST} \text{DEST} \text{DEST} \\ \text{DEST} \text{DEST} \text{DEST} \\ \text{DEST} \text{DEST} \\ D
4s '89 J-J 30,000cJuly 1 1914 49,000cJuly 1 1919 100,000c July 1 '24& '29	4s '94 A-O \$30,000c Oct 1 1924 School District No. 1.	3 1/48 g F-A 73,000cFeb 1 1929 3 1/48 g 05M-S \$65,000cMch 1 1930 BOND. DEBT Nov 1913. \$368,000	Floating debt
4s g '93 A-O 552,000cApr 1 1923 4s g '96 J-J 237,000c&r.July 1 1936	4s '97 M-N \$17,000cNov 1 1927 INTEREST on the bonds is pay-	BOND. DEBT Nov 1913. \$368,000 Floating debt	Water debt (Included) 833,000 Water sinking fund (Inc.) 233,048
4s g '97 M-N 130,000c&r May 1 1937 3 ½sg '02J-D 131,000rJune 1 1922	able as follows: Park loans due 1922; highway due	Floating debt 293,301 Water debt (included) 267,200 Water sinking fund 22,101	Total assessed val. 1913_28,142,800 (Assessment about fair cash value.)
4s g '04 M-N 490,000c May 1 1944 4s g '94 258,000c July 1 1934	1930 and 1936; public improvement 1929; school 1927; sewer 1921 to	Water sinking fund 22,101 Assess. val. 12 (% act.) 9,221,900 Tax (per \$1,000) 1913\$15.00 INTEREST on the funding 4s pay-	Tax rate (per \$1,000) 1913\$17.00 Val. of city prop. June 1 '12 2,238,305
Sewer Bonds. 4s g '93 A-O\$350,000cApr 1 1923	1923, 1925 to 1930, and 1936; water 1916 and 1923, 1927 and 1930, and	able at Old Colony Trust Co., Boston; on other coupon bonds at the U.S.	Population in 191038,125 INTEREST on coupon bonds is
2 1/20 OOA OO 26 000r Apr 1 1930	N. Y., and at the City Treasury in Providence; on Johnston school	Mortgage & Trust Co., N. Y. Clty.	payable at First Nat. Bank, Boston.
4s g '94 J-J 167,000c&r July 1 1934 4s g '97 M-N 225,000c&r May 1 1937 4s g '04 M-N 35,000c May 1 1944	bonds at Industrial Trust Co. in Providence; on Johnston town bonds	In the table below we give statem	STATEMENTS. ents of places which have reported an
48 g '08 J-J 80,000cJuly 1 1948 4 ½s g '10 J-J 90,000cJuly 1 1950 4 ½s g '12 40,000c&r Dec 1 1952	at Union Trust Co. in Providence; on all other loans at City Treasury.	indebtedness of over \$25,000 and are We add the population from the U.S.	ents of places which have reported an not represented among the foregoing census of 1910.
Bridge Bonds. 4s g '04 M-N \$25,000cMay 1 1934	TOT. DEBT, SINKING FUNDS,	Bonde debt.	d Floating Assessed Tax per Popula- debt. Valuation. \$1,000 tion.
School Bonds. 3 1/28'02gJ-D \$32,000rJune 1 1922	Bonded debt (Incl. water	Barrington (T.), Bristol Co Non- Coventry (T.), Kent Co Non- Cumberland (T.), Providence Co. 184,00	e 98,265 d5,026,885 d10.00 5,848
3 ½sg'99A-O 50,000c&r Apr 1 1939 4s g '04 M-S 120,000cMch 1 1929 4s '08 J-J 94,000c&r_July 1 1938		East Greenwich (T.), Kent Co. Non Jamestown (T.), Newport Co. 105,00	e 45,480 x2,845,606 x10 00 3,420 0 48,325 d3,222,671 x10.00 1,175
4½g'12 40,000c&r_Dec 1 1942	Total debt\$20,632,000 Slnking funds, &c8,570,761	New Shoreham (T.), NewportCo147,50 North Smithfield (T.) Prov'ceCo*38,00	0 52,500 x944,200 15.00 1,314 0 x2 161 325 a10.00 5.407
3 3/48g'99A-O \$100,000rApr 1 1939 Highway Bonds. 4s g'05 M-N \$210,000c_Nov 1 1935 4 3/48'10 J-J 125,000cJuly 1 1950	Net debt\$12,061,239 Water debt (Incl. above). \$3,468,000	Warren (T.), Bristol Co 40,00	0
48 g '05 M-N \$210,000cNov 1 1935 43/s'10 J-J 125,000cJuly 1 1950 43/g'12 40,000c&r_Dec 1 1952	The notes outstanding on Oct. 1 1913 representing the floating debt	3 1 gal 6 10 10 11 1 2 1 gal 6	are for 1912. G Figures are for 1913.
4½g'12 40,000c&r_Dec 1 1952 Fire-Station Bonds. 4s g '05 M-N \$21,000cNov 1 1930	were issued for and are chargeable to the following accounts: Receiving tomb. North Bur-	State of C	onnecticut.
4 ½g'12 35,000c&r_Dec 1 1937	school houses and lots 322 000	otate of o	office cicat.
4 1/0 g 10 I I \$40 0000 Tuly 1 1050	Herbon Improvement 400 000		10
4 1/48 g'10J-J \$40,000cJuly 1 1950 4 1/4g'12 20,000c&r_Dec 1 1952 Petunding Bonds.	Harbor improvement 420,000 Public playground 147,000 Highways special 908,000	DEBT, RES	OURCES, &c.
4 3/s g'10J-J \$40,000cJuly 1 1950 43/g'12 20,000c&r.Dec 1 1952 Refunding Bonds. 43/s g'10 J-J \$200,000c.July 1 1950 Water Bonds.	Harbor improvement 420,000 Public playground 147,000 Highways, special 908,000 Sewer construction 255,000 Public comfort station 24,000	DEBT, RES Admitted as a State Total area of State (square n	One of Original Thirteen
4 34s g 10J-J \$40,000cJuly 1 1950 4 ½g 12 20,000c&r.Dec 1 1952 Refunding Bonds. 4 34s g 10 J-J \$200,000c.July 1 1950 Water Bonds. 4s '89 J-J \$400,000cJuly 1 1919 3 ½s g 00A-O 37,000rApr 1 1930	Harbor improvement 420,000 Public playground 147,000 Highways, special 908,000 Sewer construction 255,000 Public comfort station 24,000 Olneyville grade crossing 25,000 Elec. wires (placing underg'd) 15,000	DEBT, RESCA Admitted as a State	One of Original Thirteen
4 3/s g'10J-J \$40,000cJuly 1 1950 4 3/g'12 - 20,000c&r.Dec 1 1952 Refunding Bonds. 4 3/s g'10 J-J \$200,000c.July 1 1950 Water Bonds. 4s '89 J-J \$400,000cJuly 1 1919 3 3/s g'00A-O 37,000rApr 1 1930 4s g'94 J-J 70,000cJuly 1 1934 4s g'97 M-N 100,000c&r.May 1 1937 4s g'97 M-N 100,000c&r.May 1 1937	Harbor improvement	DEBT, RES Admitted as a State	One of Original Thirteen niles) 5,004 Hartford I5) Simeon E. Baldwin Jan. 1915) Albert Phillips
4 34s g'10J-J \$40,000cJuly 1 1950 4 ½g'12 20,000c&r.Dec 1 1952 Refunding Bonds. 4 34s g'10 J-J \$200,000c.July 1 1950 Water Bonds. 4s '89 J-J \$400,000cJuly 1 1919 3 ½s g'00A-O 37,000cJuly 1 1930 4s g'94 J-J 70,000cJuly 1 1934 4s g'97 M-N 100,000c&r.May 1 1937 4s g'04 M-N 100,000c&r.July 1 1937 4s g'04 M-N 100,000c&r.July 1 1937 4s g'05J-J {140,000c&r.July 1 18 & 23 4s g'08J-J {140,000c&r.July 1 28 & 33	Harbor improvement	DEBT, RESCA Admitted as a State	One of Original Thirteen onlies) Hartford Simeon E. Baldwin Jan. 1915) Edward S. Roberts Jan. 1915) Daniel P. Dunn
Fire-Station Bonds. 4s g '05 M-N \$21,000cNov 1 1930 43/g '12 35,000c&r. Dec 1 1937 Public Park Bonds. 4/sg '10J-J \$40,000cJuly 1 1950 4//g '12 20,000c&r.Dec 1 1952 Refunding Bonds. 43/s g '10 J-J \$200,000c.July 1 1950 Water Bonds. 4s '89 J-J \$400,000cJuly 1 1919 3 1/s g '00A-O 37,000rApr 1 1930 4s g '94 J-J 70,000cJuly 1 1934 4s g '97 M-N 100,000c&r.May 1 1937 4s g '04 M-N 100,000cMay 1 1929 [140,000c&r.J'ly '18 23 4sg'08J-J {140,000c&r.J'ly '18 23 4sg'08J-J {140,000c&r.J'ly '18 23 4sg'08J-J {150,000c&rJuly 1 1938 4 3/s g '10J-J {75,000cJuly 1 135,'20.25	Harbor improvement 420,000 Public playground 147,000 Highways, special 908,000 Sewer construction 255,000 Public comfort station 24,000 Olneyville grade crossing 25,000 Elec. wires (placing underg'd) 15,000 Public bath houses 4,000 Dexter Asylum, loan account 1,000 Total \$2,127,000 SINKING FUNDS.—All sinking funds must be invested in bonds or recess of the elevent 2000	DEBT, RES Admitted as a State Total area of State (square in State Capital Governor (term exp.) Jan. 19: Secretary of State (term exp. Treasurer (term exp. Jan. 19: State Comptroller (term exp. Attorney-General (term exp.	One of Original Thirteen 5,004
4 34s g'10J-J \$40,000cJuly 1 1950 4 3/g'12 20,000c&r.Dec 1 1952 Refunding Bonds. 4 3/s g'10 J-J \$200,000cJuly 1 1950 Water Bonds. 4 s'89 J-J \$400,000cJuly 1 1919 3 3/s g'00A-O 37,000rApr 1 1930 4 s g'94 J-J 70,000cJuly 1 1934 4 s g'97 M-N 100,000c&r.May 1 1937 4 s g'04 M-N 100,000c&r.May 1 1937 4 s g'04 M-N 100,000c&r.July 1 1938 4 3/s g'08J-J {140,000c&r.July 1 28 & 23 8 5,000c&rJuly 1 1938 4 3/s g'10J-J {75,000cJuly 1 15, 20 25 50,000c_July 1 30 & 35 4 3/g'12 J-D 175,000c.Dec 1 17-37	Harbor improvement 420,000 Public playground 147,000 Highways, special 908,000 Sewer construction 255,000 Public comfort station 24,000 Olneyville grade crossing 25,000 Elec. wires (placing underg'd) 15,000 Public bath houses 4,000 Dexter Asylum, loan account 1,000 Total \$2,127,000 SINKING FUNDS.—All slnking funds must be invested in bonds or notes of the city of Providence or in the following classes of bonds, viz.: United States, any of the New Eng-	DEBT, RES Admitted as a State Total area of State (square in State Capital Governor (term exp.) Jan. 19: Secretary of State (term exp. Treasurer (term exp. Jan. 19: State Comptroller (term exp. Attorney-General (term exp. LEGISLATURE meets blennially lowing the first Monday in January. in Oct. 1911 limits the length of each of each of the state of the st	One of Original Thirteen 5,004
4 34s g'10J-J \$40,000cJuly 1 1950 4 ½g'12 20,000c&r.Dec 1 1952 Refunding Bonds. 4 34s g'10 J-J \$200,000c.July 1 1950 Water Bonds. 4 34s g'00A-O 37,000rJuly 1 1919 3 ½s g'00A-O 37,000rJuly 1 1930 4s g'94 J-J 70,000cJuly 1 1934 4s g'97 M-N 100,000cJuly 1 1934 4s g'97 M-N 100,000cJuly 1 1934 4s g'04 M-N 100,000cJuly 1 1934 4s g'05 J-J {140,000c x-July 1 28 & 33 85,000c x-July 1 133 4 ½s g'10J-J {75,000c.July 1 '30 & 35 150,000c.July 1 '30 & 35 4½g'12 J-D 175,000c.Dec 1 '17'-37 (\$35,000 due every 5 years.) Recapit'n of Debt Jan. 1 1913 General debt	Harbor improvement 420,000 Public playground 147,000 Highways, special 908,000 Sewer construction 255,000 Public comfort station 24,000 Olneyville grade crossing 25,000 Elec. wires (placing underg'd) 15,000 Public bath houses 4,000 Dexter Asylum, loan account 1,000 Total \$2,127,000 SINKING FUNDS.—All sinking funds must be invested in bonds or notes of the city of Providence or in the following classes of bonds, viz.: United States, any of the New England States, any city in the State of Rhode Island; Boston, Worcester,	LEGISLATURE meets blennially lowing the first Monday in January. in Oct. 1911 limits the length of each first Monday in June. V. 95, p. 1	One of Original Thirteen onlies)5,004 Hartford 15)Simeon E. Baldwin Jan. 1915)Albert Phillips 5)Edward S. Roberts Jan. 1915)Daniel P. Dunn Jan. 1915)John H. Light In odd years on the Wednesday fol-A constitutional amendment adopted session to the first Wednesday after the 435.
4 34s g'10J-J \$40,000c July 1 1950 4 3/g'12 - 20,000c&r. Dec 1 1952 Refunding Bonds. 4 3/s g'10 J-J \$200,000c July 1 1950 Water Bonds. 4s '89 J-J \$400,000c July 1 1919 3 3/s g'00A-O 37,000r Apr 1 1930 4s g'94 J-J 70,000c July 1 1934 4s g'97 M-N 100,000c&r. May 1 1937 4s g'04 M-N 100,000c&r. May 1 1937 4s g'04 M-N 100,000c&r. July 1 1938 4 g'05 M-N 100,000c&r. July 1 1938 4 g'05 M-N 100,000c&r. July 1 1938 4 g'05 M-N 100,000c&r. July 1 28 & 33 4 sg'08J-J {75,000cJuly 1 128 & 33 4 3/s g'10J-J {75,000cJuly 1 13,0 & 35 4 1/2g'12 J-D 175,000c. Dec 1 '17-'37 (\$35,000 due every 5 years.) Recapit'n of Debt Jan. 1 1913. General debt \$3,637,357 Sewer debt 1,033,000 Water debt 1,512,735	notes of the city of Providence or in the following classes of bonds, viz.: United States, any of the New Eng- land States, any city in the State of Rhode Island; Boston, Worcester, Cambridge, Springfiel, and Fall	LEGISLATURE meets blennially lowing the first Monday in January. in Oct. 1911 limits the length of each sirst Monday in June. V. 95, p. 1 HISTORY OF DEBT.—For early see "State and City Supplement" of Legislature approved April 14 1909,	One of Original Thirteen onlies)
4 1/48 g '10J-J 75,000cJuly 1 '15, '20'25 15,000c_July 1 '30 & '35 4 1/2 g' 12 J-D 175,000c_Dec 1 '17-'37 (\$35,000 due every 5 years.) Recapit'n of Debt Jan. 1 1913. General debt	notes of the city of Providence or in the following classes of bonds, viz.: United States, any of the New Eng- land States, any city in the State of Rhode Island; Boston, Worcester, Cambridge, Springheld and Fall River, Mass.; New York, Albany, Rochester, Buffalo, New Haven, Hartford, Chicago, Detroit, Minne- apolis. St. Paul and Balitmore.	LEGISLATURE meets blennially lowing the first Monday in January. in Oct. 1911 limits the length of each sirst Monday in June. V. 95, p. 1 HISTORY OF DEBT.—For early see "State and City Supplement" of Legislature approved April 14 1909,	One of Original Thirteen onlies)
4 1/4s g '10J-J)75,000cJuly 1'15,'20'25 4 1/2g'12 J-D 175,000c_Dec 1 '17-'37 (\$35,000 due every 5 years.) Recapit'n of Debt Jan. 1 1913. General debt	notes of the city of Providence or in the following classes of bonds, viz.: United States, any of the New England States, any city in the State of Rhode Island; Boston, Worcester, Cambridge, Springfield and Fall River, Mass.; New York, Albany, Rochester, Buffalo, New Haven, Hartford, Chicago, Detroit, Minneapolis, St. Paul and Ballimore. The bonds of each of said cities	LEGISLATURE meets blennially lowing the first Monday in January. in Oct. 1911 limits the length of each sirst Monday in June. V. 95, p. 1 HISTORY OF DEBT.—For early see "State and City Supplement" of Legislature approved April 14 1909,	One of Original Thirteen onlies)
4 1/48 g '10J-J 75,000cJuly 1 '15, '20'25 4 1/2g '12 J-D 175,000c_Dec 1 '17-'37	notes of the city of Providence or in the following classes of bonds, viz.: United States, any of the New England States, any city in the State of Rhode Island; Boston, Worcester, Cambridge, Springfield and Fall River, Mass.; New York, Albany, Rochester, Buffalo, New Haven, Hartford, Chicago, Detroit, Minneapolis, St. Paul and Balltmore. The bonds of each of said cities shall be lawful investment of said sinking fund only so long as its indebtedness, less its water debt and	LEGISLATURE meets blennially lowing the first Monday in January. in Oct. 1911 limits the length of each sirst Monday in June. V. 95, p. 1 HISTORY OF DEBT.—For early see "State and City Supplement" of Legislature approved April 14 1909,	One of Original Thirteen onlies)
4 1/48 g '10J-J 75,000cJuly 1 '15, '20'25 4 1/2 g' 12 J-D 175,000c_Dec 1 '17'37	notes of the city of Providence or in the following classes of bonds, viz.: United States, any of the New England States, any city in the State of Rhode Island; Boston, Worcester, Cambridge, Springfield and Fall River, Mass.; New York, Albany, Rochester, Buffalo, New Haven, Hartford, Chicago, Detroit, Minneapolis, St. Paul and Balitmore. The bonds of each of said cities shall be lawful investment of said sinking fund only so long as its indebtedness, less its water debt and sinking fund, shall not exceed 7% of its assessed valuation.	LEGISLATURE meets blennially lowing the first Monday in January. in Oct. 1911 limits the length of each sirst Monday in June. V. 95, p. 1 HISTORY OF DEBT.—For early see "State and City Supplement" of Legislature approved April 14 1909, 3 ½% bonds "to meet the needs of the Act was passed limiting the Issuance \$3,100,000 and authorizing a further same purpose. This Act was amend increased from \$6,000,000 to \$10,01909, \$3,064,000 were issued, and ubeen put out. The 3½% bonds, it is ton by or under State or municipal from taxation, but the Act provides struct to apply the corporations taxed.	One of Original Thirteen chiles) Simeon E. Baldwin Jan. 1915) Simeon E. Baldwin Jan. 1915) Edward S. Roberts Jan. 1915) John H. Light in odd years on the Wednesday fol-A constitutional amendment adopted session to the first Wednesday after the 435. April 1895, page 36. An Act of the provides for the issuance of \$7,000,000 constitutions and the Act of 1909 to 18sue of \$6,000,000 4% bonds for the led in 1913 and the amount authorized 00,000. Of the bonds authorized in nder the Act of 1911 \$8,000,000 have a provided, "shall be exempt from taxaauthority." The 4s are also exempted that "this exemption shall not be constituted.
4 1/48 g '10J-J 75,000cJuly 1 '15, '20'25	notes of the city of Providence or in the following classes of bonds, viz.: United States, any of the New England States, any city in the State of Rhode Island; Boston, Worcester, Cambridge, Springfield and Fall River, Mass.; New York, Albany, Rochester, Buffalo, New Haven, Hartford, Chicago, Detroit, Minneapolis, St. Paul and Balltmore. The bonds of each of said cities shall be lawful investment of said sinking fund only so long as its indebtedness, less its water debt and sinking fund, shall not exceed 7% of its assessed valuation. WATER WORKS.—The water works construction account to Oct. 1	LEGISLATURE meets blennially lowing the first Monday in January. in Oct. 1911 limits the length of each sirst Monday in June. V. 95, p. 1 HISTORY OF DEBT.—For early see "State and City Supplement" of Legislature approved April 14 1909, 3 ½% bonds "to meet the needs of the Act was passed limiting the Issuance \$3,100,000 and authorizing a further same purpose. This Act was amend increased from \$6,000,000 to \$10,01909, \$3,064,000 were issued, and ubeen put out. The 3½% bonds, it is ton by or under State or municipal from taxation, but the Act provides struct to apply the corporations traced.	One of Original Thirteen chiles) Simeon E. Baldwin Jan. 1915) Simeon E. Baldwin Jan. 1915) Edward S. Roberts Jan. 1915) John H. Light in odd years on the Wednesday fol-A constitutional amendment adopted session to the first Wednesday after the 435. April 1895, page 36. An Act of the provides for the issuance of \$7,000,000 constitutions and the Act of 1909 to 18sue of \$6,000,000 4% bonds for the led in 1913 and the amount authorized 00,000. Of the bonds authorized in nder the Act of 1911 \$8,000,000 have a provided, "shall be exempt from taxaauthority." The 4s are also exempted that "this exemption shall not be constituted.
4 1/48 g '10J-J 75,000cJuly 1 '15, '20'25	notes of the city of Providence or in the following classes of bonds, viz.: United States, any of the New England States, any city in the State of Rhode Island; Boston, Worcester, Cambridge, Springfield and Fall River, Mass.; New York, Albany, Rochester, Buffalo, New Haven, Hartford, Chicago, Detroit, Minneapolis, St. Paul and Balitmore. The bonds of each of said cities shall be lawful investment of said sinking fund only so long as its indebtedness, less its water debt and sinking fund, shall not exceed 7% of its assessed valuation. WATER WORKS.—The water works construction account to Oct. 1 1913 amounted to \$7.071,283.41. In	LEGISLATURE meets blennially lowing the first Monday in January. in Oct. 1911 limits the length of each sirst Monday in June. V. 95, p. 1 HISTORY OF DEBT.—For early see "State and City Supplement" of Legislature approved April 14 1909, 3 ½% bonds "to meet the needs of the Act was passed limiting the Issuand \$3,100,000 and authorizing a further same purpose. This Act was amend increased from \$6,000,000 to \$10,01909, \$3,064,000 were issued, and ubeen put out. The 3½% bonds, it is tion by or under State or municipal from taxation, but the Act provides strued to apply to corporations taxed Stat., and amendments thereof."	One of Original Thirteen chiles) Simeon E. Baldwin Jan. 1915) Simeon E. Baldwin Jan. 1915) Edward S. Roberts Jan. 1915) John H. Light in odd years on the Wednesday fol-A constitutional amendment adopted session to the first Wednesday after the 435. April 1895, page 36. An Act of the provides for the issuance of \$7,000,000 constitutions and the Act of 1909 to 18sue of \$6,000,000 4% bonds for the led in 1913 and the amount authorized 00,000. Of the bonds authorized in nder the Act of 1911 \$8,000,000 have a provided, "shall be exempt from taxaauthority." The 4s are also exempted that "this exemption shall not be constituted.
4 1/48 g '10J-J 75,000cJuly 1 '15, '20'25	notes of the city of Providence or in the following classes of bonds, viz.: United States, any of the New England States, any city in the State of Rhode Island; Boston, Worcester, Cambridge, Springfield and Fall River, Mass.; New York, Albany, Rochester, Buffalo, New Haven, Hartford, Chicago, Detroit, Minneapolis, St. Paul and Balitmore. The bonds of each of said cities shall be lawful investment of said sinking fund only so long as its indebtedness, less its water debt and sinking fund, shall not exceed 7% of its assessed valuation. WATER WORKS.—The water works construction account to Oct. 1 1913 amounted to \$7.071,283.41. In	LEGISLATURE meets blennially lowing the first Monday in January. in Oct. 1911 limits the length of each sirst Monday in June. V. 95, p. 1 HISTORY OF DEBT.—For early see "State and City Supplement" of Legislature approved April 14 1909, 3 ½% bonds "to meet the needs of the Act was passed limiting the Issuand \$3,100,000 and authorizing a further same purpose. This Act was amend increased from \$6,000,000 to \$10,01909, \$3,064,000 were issued, and ubeen put out. The 3½% bonds, it is tion by or under State or municipal from taxation, but the Act provides strued to apply to corporations taxed Stat., and amendments thereof."	One of Original Thirteen chiles) Simeon E. Baldwin Jan. 1915) Simeon E. Baldwin Jan. 1915) Edward S. Roberts Jan. 1915) John H. Light in odd years on the Wednesday fol-A constitutional amendment adopted session to the first Wednesday after the 435. April 1895, page 36. An Act of the provides for the issuance of \$7,000,000 constitutions and the Act of 1909 to 18sue of \$6,000,000 4% bonds for the led in 1913 and the amount authorized 00,000. Of the bonds authorized in nder the Act of 1911 \$8,000,000 have a provided, "shall be exempt from taxaauthority." The 4s are also exempted that "this exemption shall not be constituted.
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4 ½ s g '10 J-J 75,000cJuly 1 '15, '20 '25 4 ½ g' 12 J-D 175,000c_Dec 1 '17-'37	notes of the city of Providence or in the following classes of bonds, viz.: United States, any of the New England States, any city in the State of Rhode Island; Boston, Worcester, Cambridge, Springfield and Fall River, Mass.; New York, Albany, Rochester, Buffalo, New Haven, Hartford, Chicago, Detroit, Minneapolis, St. Paul and Balitmore. The bonds of each of said cities shall be lawful investment of said sinking fund only so long as its indebtedness, less its water debt and sinking fund, shall not exceed 7% of its assessed valuation. WATER WORKS.—The water works construction account to Oct. 1 1913 amounted to \$7.071.283.41. In year 1912-13 income from water rents, &c., was \$855,310.03; cost of maintenance and interest on water loans, \$450.782.05; transfer to depreciation and extension fund, \$137,563.36; surplus, \$266,964.62. The total value of city property in 1912 was as follows: Real estate (including water works valued at \$4.846.137.56).	LEGISLATURE meets blennially lowing the first Monday in January. in Oct. 1911 limits the length of each stirst Monday in June. V. 95, p. 1 HISTORY OF DEBT.—For early see "State and City Supplement" of Legislature approved April 14 1909, 3 ½% bonds "to meet the needs of the Act was passed limiting the Issuan \$3.100,000 and authorizing a further same purpose. This Act was amend increased from \$6,000,000 to \$10,01909, \$3,064,000 were issued, and us been put out. The 3½% bonds, it is tion by or under State or municipal from taxation, but the Act provides strued to apply to corporations taxed Stat., and amendments thereof." Name and Purpose. State bonds 1909 do do 1911 War loan 1865 * Subject to call after April 1 1924 PAR VALUE OF BONDS.—Couponds for \$1,000, \$10,000 or \$50,00 INTEREST on all bonds is payal mailed on request.	One of Original Thirteen niles) Simeon E. Baldwin Jan. 1915) Simeon E. Baldwin Jan. 1915) Edward S. Roberts Jan. 1915) Jan. 1915) John H. Light In odd years on the Wednesday fol-A constitutional amendment adopted session to the first Wednesday after the 435. April 1895, page 36. An Act of the provides for the Issuance of \$7,000,000 he State. In 1911, however, another se of bonds under the Act of 1909 to Issue of \$6,000,000 4% bonds for the led in 1913 and the amount authorized 00,000. Of the bonds authorized in nder the Act of 1911 \$8,000,000 have a provided, "shall be exempt from taxanathority." The 4s are also exempted that "this exemption shall not be conunder the provisions of Sec. 2331, Gen. Connecticut's debt now is as follows: —Interest——————————————————————————————————
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4 ½s g '10 J-J 75,000cJuly 1 '15, '20 '25 4 ½g'12 J-D 175,000c_Dec 1 '17-'37 (\$35,000 due every 5 years.) Recapit n of Debt Jan. 1 1913. General debt	notes of the city of Providence or in the following classes of bonds, viz.: United States, any of the New England States, any city in the State of Rhode Island; Boston, Worcester, Cambridge, Springfield and Fall River, Mass.; New York, Albany, Rochester, Buffalo, New Haven, Hartford, Chicago, Detroit, Minneapolis, St. Paul and Balltmore. The bonds of each of said cities shall be lawful investment of said sinking fund only so long as its indebtedness, less its water debt and sinking fund, shall not exceed 7% of its assessed valuation. WATER WORKS.—The water works construction account to Oct. 1 1913 amounted to \$7.071,283.41. In year 1912-13 income from water rents, &c., was \$\$55,310.03; cost of maintenance and interest on water loans, \$450,782.05; transfer to depreciation and extension fund, \$137,-563.36; surplus, \$266,964.62. The total value of city property in 1912 was as follows: Real estate (including water works valued at \$4,846,137.56), \$16,968.724.56; personal property, \$818,383.25. Trust funds were valued at \$596.682.95.	LEGISLATURE meets blennially lowing the first Monday in January. in Oct. 1911 limits the length of each stirst Monday in June. V. 95, p. 1 HISTORY OF DEBT.—For early see "State and City Supplement" of Legislature approved April 14 1909, 3 ½% bonds "to meet the needs of the Act was passed limiting the Issuan \$3,100,000 and authorizing a further same purpose. This Act was amend increased from \$6,000,000 to \$10,01909, \$3,064,000 were issued, and u been put out. The 3½% bonds, it is tion by or under State or municipal from taxation, but the Act provides strued to apply to corporations taxed Stat., and amendments thereof." Name and Purpose. State bonds 1909 do do 1911 War loan 1865 * Subject to call after April 1 192; PAR VALUE OF BONDS.—Couplonds for \$1,000, \$10,000 or \$50,00 in Teres To all bonds is payal mailed on request. TOTAL DEBT, &c.— Oct. 1 '13. Total bonded debt \$8,000,000 or \$8,434	One of Original Thirteen niles) Simeon E. Baldwin Jan. 1915) Simeon E. Baldwin Jan. 1915) Daniel P. Dunn Jan. 1915) John H. Light In odd years on the Wednesday fol-A constitutional amendment adopted session to the first Wednesday after the 435. April 1895, page 36. An Act of the provides for the Issuance of \$7,000,000 he State. In 1911, however, another se of bonds under the Act of 1909 to Issue of \$6,000,000 4% bonds for the led in 1913 and the amount authorized in nder the Act of 1911 \$8,000,000 have a provided, "shall be exempt from taxa-authority." The 4s are also exempted that "this exemption shall not be conunder the provisions of Sec. 2331, Gen. Connecticut's debt now is as follows Interest Payable. When Due. Outstand'g. 314 A-O April 1 1934 \$3,064,000 4 J J Uly 1 1936 \$,000,000 Ceased Oct. 1 1885 Ceased Oct. 1 1885 Oct. 1 '12. Oct. 1 '11. Oct. 1 '10. \$7,084,100 \$3,064,100 \$2,894,100 2,190,769 376,576 1,164,847 \$4,873,331 \$2,687,524 \$1,729,253 . 1 1913, \$1,740,000.
4 ½s g '10 J-J 75,000cJuly 1 '15, '20 '25 150,000c_July 1 '30 & '35 4½g' 12 J-D 175,000c_Dec 1 '17-'37 (\$35,000 due every 5 years.) Recapit'n of Debt Jan. 1 1913. General debt	notes of the city of Providence or in the following classes of bonds, viz.: United States, any of the New England States, any city in the State of Rhode Island; Boston, Worcester, Cambridge, Springfield and Fall River, Mass.; New York, Albany, Rochester, Buffalo, New Haven, Hartford, Chicago, Detroit, Minneapolis, St. Paul and Balltmore. The bonds of each of said cities shall be lawful investment of said sinking fund only so long as its indebtedness, less its water debt and sinking fund, shall not exceed 7% of its assessed valuation. WATER WORKS.—The water works construction account to Oct. 1 1913 amounted to \$7.071,283.41. In year 1912-13 income from water rents, &c., was \$\$55,310.03; cost of maintenance and interest on water loans, \$450,782.05; transfer to depreciation and extension fund, \$137,-563.36; surplus, \$266,964.62. The total value of city property in 1912 was as follows: Real estate (including water works valued at \$4,846,137.56), \$16,968.724.56; personal property, \$818,383.25. Trust funds were valued at \$596.682.95.	LEGISLATURE meets blennially lowing the first Monday in January. in Oct. 1911 limits the length of each stirst Monday in June. V. 95, p. 1 HISTORY OF DEBT.—For early see "State and City Supplement" of Legislature approved April 14 1909, 3 ½% bonds "to meet the needs of the Act was passed limiting the Issuam \$3,100,000 and authorizing a further same purpose. This Act was amend increased from \$6,000,000 to \$10,0 1909, \$3,064,000 were issued, and undeen put out. The 3½% bonds, it is tion by or under State or municipal from taxation, but the Act provides strued to apply to corporations taxed Stat., and amendments thereof." Name and Purpose. State bonds 1909 do 1911 War loan 1865 * Subject to call after April 1 1924 PAR VALUE OF BONDS.—Cour bonds for \$1,000, \$10,000 or \$50,00 INTEREST on all bonds is payal mailed on request. TOTAL DEBT, &c.— Oct. 1 '13. Total bonded debt.——\$7,064,100 Civil list funds 98,434 Net bonded debt.——\$6,965,666 Temporary loans outstanding Oct ASSESSED VALUATION.—Ass	One of Original Thirteen hiles) Simeon E. Baldwin Jan. 1915) Simeon E. Baldwin Jan. 1915) Simeon E. Baldwin Jan. 1915) Daniel P. Dunn Jan. 1915) John H. Light in odd years on the Wednesday fol-A constitutional amendment adopted session to the first Wednesday after the 435. April 1895, page 36. An Act of the provides for the Issuance of \$7,000,000 hes State." In 1911, however, another the of bonds under the Act of 1909 to issue of \$6,000,000 4% bonds for the led in 1913 and the amount authorized in nder the Act of 1911 \$8,000,000 have a provided, "shall be exempt from taxabithority." The 4s are also exempted that "this exemption shall not be conunder the provisions of Sec. 2331, Gen. Connecticut's debt now is as follows: Interest——————————————————————————————————
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DEBT LIMITATION.—The constitution of Connecticut contains but a single provision restricting the debt-making power. The provision is Article 25, adopted as an amendment in 1877, and is as follows:

No County, City, Town, Borough or other Municipality shall ever subscribe to the capital stock of any railroad corporation, or become the purchaser of the bonds, or make donation to, or loan its credit in aid of, any such corporation; but nothing herein contained shall affect the validity of any bonds or debts incurred under existing laws, nor be construed to prohibit the General Assembly from authorizing any town or city to protect by additional appropriations of money or credit any railroad debt contracted prior to the adoption of this amendment.

The foregoing is explicit and comprehensive, covering every municipality. There are no general restrictions in the Revised Statutes; whatever restrictions have been made from time to time are contained in enabling Acts and in city charters.

As to towns, we notice that there is a general law granting them unlimited power to Issue bonds. According to Section 1931, Chapter 121, of the Revised Statutes of 1902, "when any town shall have made appropriations or incurred debts, or shall hereafter make appropriations or incur debts exceeding \$10,000, it may issue bonds, either registered or with coupons attached, or other obligations, payable at such times and at such annual rate of Interest not exceeding 6%, payable annually or semi-annually, as it shall determine," &c. Cities have had no such general authority conferred upon them.

TAX EXEMPTION.—The following securites are exempt from all State and local taxation against the owner: United States bonds; any bonds issued under a statute of this State which specifically exempts them from taxation; bonds issued by any city or town in the aid of the construction of railroads, and bonds issued to redeem the same as provided in Section 2315 of the General Statutes; bonds and other choses in action of Connecticut railroads and notes, on which the borrower agrees to pay the taxes, secured by mortgage on real estate in this State to an amount equal to the assessed valuation of such real estate.

All other bonds, notes and choses in action, including those of all water, lighting, heating, power and other manufacturing, mercantile, and municipal corporations, are taxable locally, as provided in Section 2323 of the General Statutes, or to the State at four mills per annum in accordance with Section 2325.

SAVINGS BANK INVESTMENTS—PRIVILEGES AND RESTRICTIONS.—

TIONS.—
A complete revision of the law concerning investments by savings banks was made by the 1913 Legislature. A digest (Sections 2, 3, 4 and 5) of his new law governing investment in municipal obligations is given below. Sections 2 and 3 concern State loans and permit investment in bonds of the District of Columbia and stock, bonds or interest-bearing obligations of the United States or any State admitted to Statehood prior to Jan. 1 896, which has not, within 10 years previous to such investment, defaulted for more than 90 days in the payment of principal or interest; and in the bonds or interest-bearing obligations of any State which at time of investment have been outstanding for at least 10 years, and which have been issued (1) for the funding or settlement of any previous obligation of such State theretofore in default; provided there has been no default on said funding or refunding of such funding or settlement obligation of such State theretofore in default; provided there has been no default on said funding or refunding bond since issuance. Sec. 4. In obligations of any county, town, city, borough, school district, fire district or sewer district in this State.

Sec. 5. In stock or bonds of any incorporated as a city, under the same or a different name, at least 25 years prior to making such investment, and which has not less than 20,000 inhabitants; provided the bonded debt, after deducting water debt and sinking funds, does not exceed 7% of the valuation of the taxable property, and provided the city issuing such bonds, or the State in which it is located, has not defaulted for more than 90 days in the payment of any of its funded indebtedness or the interest thereon, within 15 years next preceding the purchase of such bonds. The provisions of this section shall not authorize investment in any "special assessment" or "improvement" bonds, or other bonds or obligations which are not the direct obligations of the city issuing the same, and for which the faith and credit of the issuing city are not ple A complete revision of the law concerning investments by savings banks

redit of the issuing city are not piedged.

Sections 6 to 22, inclusive, of the new law, given in full below, regulate Investment in securities of railroad corporations and street railways.

Sec. 6. In the bonds or interest-bearing obligations issued by a railroad corporation organized under the laws of any of the New England States, and owning in fee not less than 300 miles of railroad located in said States, and which has paid in dividends in cash an amount equal to not less than 4% per annum on its outstanding shares of capital stock in each fiscal year for the 5 years next preceding such investment, or in the bonds or interest-bearing obligations issued by a railroad, terminal, depot, bridge, tunnel or street railway corporation organized under the laws of any of the New England States or the State of New York assumed by a railroad corporation organized under the laws of any of the New England States and owning in fee not less than 300 miles of railroad located in said States and complying with all the provisions of this section; if any such railroad corporation shall be leased to another railroad corporation organized under the laws of any of the New England States and owning in fee not less than 300 miles of railroad located in said States, under a lease which provides for the payment by the lessee as rental an amount sufficient to pay dividends on the capital stock of the lessor amounting in the aggregate in each fiscal year of said lessor corporation during the term of said lessor corporation or the said state, such lessor shall be regarded as having paid its dividends within the meaning of this section, but in case the lesses shall hold any shares of the capital stock of the lessor, such shares shall not be considered as outstanding within the meaning of this section, under the section of and is operating its own railroad or such railroad corporation incorporated in any of the New England States, provided such bonds or debentures shall be secured in any one of the New England States, provided such bond

but in case the lessee shall hold any shares of the capital stock of the lessor such shares shall not be considered as outstanding within the meaning of this section.

Sec. 8. No bonds or other interest-bearing obligations shall be made a legal investment by sections 6 and 7 in case the authorized issue thereof, together with all outstanding prior debts of the issuing or assuming corporation, including all evidences of debt that may legally be issued under any of its prior authorizations or under any of its assumed prior authorizations, after deducting therefrom, in case of a refunding mortgage, the bonds reserved under the provisions of said mortgage to retire prior debts at maturity, shall exceed 3 times the outstanding capital stock of said corporation at the date of such investment.

Sec. 9. In the bonds issued by a railroad, terminal, depot, bridge, tunnel or street railway corporation organized under the laws of any of the New York, the property of which is located wholly or in part in one of said States, or in the bonds issued by a railroad, terminal, depot, bridge, tunnel or street railway corporation, organized under the laws of any of said States, assumed by a railroad, terminal, depot, bridge, tunnel or street railway corporation, organized under the laws of said States, provided such bonds shall be secured either by a mortgage which was at the date thereof, or is at the time of making the investment, a first mortgage on not less than 75% of the railroad owned in fee

at the date of the morizage, in the case of a railroad or street railway contames corporation, owned by the corporation issuing the bonds, or by refunding morizage which provides for the retired of the property covered by a refunding morizage which provides for the refunding morizage provides for the refunding morizage of the property covered by a refunding morizage which provides for the refunding and interest, by endorsement by, or guaranteed principal and interest contamination of the provides of the pro

the mortgage securing the bonds is a prior lien to a refunding mortgage described above, on some part of the railroad or railroad property covered by said refunding mortgage, provided the bonds issued under such mortgage are to be refunded by said refunding mortgage, and the property covered by said prior lien mortgage is operated by, and its operations included in, those of the railroad corporation issuing said refunding mortgage.

Sec. 16. No bond shall be made a legal investment by Sec. 10 in case the mortgage securing the same shall authorize a total issue of bonds, which together with all outstanding prior debts of the issuing or assuming corporation, including all bonds not issued that may legally be issued under any of its prior debts, or of its assumed prior debts, after deducting therefrom in case of a refunding mortgage the bonds reserved under the provisions of said mortgage, to retire prior debts at maturity, shall exceed 3 times the outstanding capital stock of said corporation at the date of such investment; no bond shall be made a legal investment by sections 11, 12 and 13 in case the mortgage securing the same shall authorize a total issue of bonds, which, added to the total debt, as defined in this section, of the guaranteeing corporation, including therein the authorized amount of all previously guaranteed bond issues, shall exceed 3 times the capital stock of said guaranteeing corporation outstanding at the time of making said investment; in case of a mortgage executed prior to the passage of this Act, under which the total amount of bonds which may be issued is not specifically stated, the amount of bonds which may be issued is not specifically stated, the amount of bonds which may be issued is not specifically stated, the amount of bonds which may be issued is not specifically stated, the amount of bonds which may be issued is not specifically stated, the amount of bonds which may be issued is not specifically stated, the amount of bonds which may be issued in the specifically stated, and o

poration consolidated, or the property purchased, or upon securities subequently issued in exchange or substitution therefor, to an amount at least
equal to 4% per annum upon the capital stock outstanding at the times
of such consolidation or purchase, of said corporation which issued or assumed said bonds.

Sec. 19. If a railroad corporation which has complied with all the requirements of sections 10 and 14 except that the period of compliance is
less than 5 years, shall be, or shall have been, consolidated or merged with,
or its railroad opurchased and all the debts of such corporation assumed by,
another railroad corporation incorporated under the laws of the United
States, or any State, the corporations so succeeding shall be considered as
having complied with all the provisions of said sections during those successive years next preceding the date of such consolidation, merger or purchase, in which said consolidated, merged or purchased corporations, if
considered as one continuous corporation in ownership and possession,
would, taken together, have so complied, provided in the case of a railroad
corporation which has complied with all the requirements of said sections,
except that the period of compliance is less than 5 years, said succeeding
corporation shall continue so to comply for a further period which shall
make such compliance equivalent to at least 5 successive years.

Sec. 20. If, by means of consolidation, merger or purchase, a railroad
corporation shall own and possess the properties and franchises which, prior
thereto, were of other such corporations, and, during the years next preceding such consolidation, merger or purchase, one or more of said corporations, have regularly paid in cash to stockholders dividends in amounts
equaling or exceeding 4% per annum upon the entire capital stock of the
successor corporation shall be considered as having paid such dividends uning
the same period of years may invest not exceeding 2% of their deposits
and surplus in equipment trust notes,

vestment.

Sec. 22. Savings banks may invest not exceeding 2% of their deposits and surplus in bonds issued by any street rallway corporation incorporated in this State the railway of which is located wholly or in part therein, provided such bonds are secured by a mortgage which was at the date of the mortgage or is at the date of the investment a first mortgage on not less than 75% of the railway of such corporation owned in fee at the date of the mortgage, and provided the gross earnings of said corporation each fiscal year for the 5 years next preceding the date of such investment were not less than \$100.000, and that said corporation in each of said years earned and paid in dividends in cash an amount equal to at least 4% per annum upon the outstanding capital stock, and provided, at the date of any such dividend, the outstanding capital stock is equal to at least ½ of the debt of such corporation.

Sections 23, 24 and 25, given below, add the bonds of water companies

Sections 23, 24 and 25, given below, add the bonds of [water companies

Sections 23. 24 and 25, given below, add the bonds of [water companies and telephone companies to the list of securities in which banks may invest. Sec. 23. Savings banks may invest not exceeding 2% of their deposits and surplus in mortgage bonds and other interest-bearing obligations of any water company supplying water for domestic use to communities in this State having a population of not less than 50,000 whose franchise is an exclusive one and unlimited in time, provided the amount of all the outstanding debts of such company does not exceed its capital stock, and provided such water company has earned each year and paid in cash from its officially reported net earnings, as shown by its annual report or other sworn official statement, to municipal, State or United States authorities, dividends of not less than 4% per annum on its entire outstanding capital stock, for a period of 4 years next preceding the making of the investment.

Sec. 24. Savings banks may invest not exceeding 2% of their deposits and surplus in bonds of any telephone company incorporated in this State, whose property is located chiefly in this State, which are secured by a first mortgage upon at least 75% of the property of such company, including its franchises, rights and privileges, and limiting the amount of bonds issuable thereunder to 75% of the valuation of the property mortgaged, excluding any valuation of said franchises, rights and privileges, and providing the gross income of such telephone company shall have been not less than \$2,000,000 per annum during each of the 5 fiscal years of such telephone company next preceding the date of such investment.

Sec. 25. Savings banks may invest not exceeding 2% of their deposits and surplus in bonds of any telephone company incorporated in any of the

New England States, or in the State of New York, and secured by a first mortgage upon at least 75% of the property of such telephone company, or by the deposit with a trust company incorporated under the laws of one of the New England States or of the State of New York of bonds and shares of stock of other telephone corporations under an indenture of trust which limits the amount of bonds so secured to 75% of the value of the securities deposited as stated and determined in said indenture, and provided the gross income of such telephone company shall have been not less than \$25,000,000 per annum during each of the 5 fiscal years of such telephone company next preceding the date of such investment. No bond of a telephone company shall be made a legal investment under sections 24 and 25 unless during each of the 5 fiscal years of such telephone company next preceding the date of such investment said telephone company shall have paid the matured principal and interest of all its indebtedness, and shall have paid, during each of said years, in cash dividends an amount equal to not less than 6% per annum on all its outstanding issues of capital stock, and the dividends paid on the capital stock of such telephone company shall not have been less than the total amount necessary to pay the interest upon its entire outstanding indebtedness.

Sec. 26 permits savings banks to invest in the capital stock of any bank or trust company located in Connecticut or in New York City or Boston, Mass. The old law granted this authority, but the new law goes further and limits the amount to be invested in this security. It says: "No savings bank shall hold by way of investment and as security for loans more than 20% of its deposits in the stocks of such banks or trust companies, at par value, nor more than ¾ or its deposits, nor more than \$100,000 of par value in, nor more than ¾ or its deposits, nor more than \$100,000 of par value in, nor more than ¾ or its deposits, nor more than \$100,000 of par value in, nor more than ¾ or its dep

Loans secured by real estate are regulated by Sections 27 and 28 of the wellaw. These sections were printed in the "Chronicle" of Sept. 27 1913,

new law. These sections were printed in the "Chronicle" of Sept. 27 1913, page 899.

Sec. 29. Savings banks may invest not exceeding 20% of their deposits and surplus in notes secured by pledge of stocks or bonds as collateral, provided the corporation issuing such stock or bonds shall have paid thereon dividends or interest at the rate of not less than 4% (3% in old law) per annum during the 2 years next preceding the time when such loan is made; or by the pledge of any stocks or bonds or other obligations which under the provisions of this Act may be purchased by savings banks; but the market value of any securities given to secure any collateral loan shall be at least 20% in excess of the amount of the loan and not more than 5% of the aggregate deposit in any savings banks shall be loaned on the stocks, bonds or other obligations of one corporation, or by the pledge of deposit accounts and books in savings banks in this State to an amount not exceeding the balance due from said savings banks on such deposit account.

Sec. 30. Savings banks may invest not exceeding 10% (20% in old law) of their deposits and surplus in notes, each of which shall be the joint and several obligations of two or more parties, all residents of this State; but no savings bank shall loan on personal security to one person more than 3% of its deposits at the time of making such loan. No savings bank shall buy or lend any money upon any obligations on which only one person or firm shall be holden without taking additional security for the same equivalent to the guaranty or endorsement of some other responsible party.

Sec. 31 subjects the amounts which may be expended to purchase or construct any building for the purpose of accommodating the business of such bank to the approval of the Sates of New York, Massachusetts or Rhode Island, or the city of Philadelphia, but such deposits shall not in any case exceed 30% of the capital stock, surplus and undivided profits of such depository.

Sections 33, 34 and 35 concern rates of interest on

any case exceed 30% of the capital stock, surplus and undivided profits of such depository.

Sections 33, 34 and 35 concern rates of interest on loans, record of loans and the investment of deposits in accordance with general statutes.

Sec. 36. The provisions of this Act shall not render illegal the investment in, nor the investment hereafter in, any bonds or interest-bearing obligations issued or assumed by a railroad corporation, which were a legal investment at the time of the passage of this Act, so long as such bonds or interest-bearing obligations continue to comply with the laws in force prior to the passage of this Act; but no such bond or interest-bearing obligation that fails, subsequent to the passage of this Act, to comply with said laws in force, prior to this Act, shall again be a legal investment unless such bonds or interest-besring obligations comply with the provisions of this Act.

Sec. 37. If any street railway company, the bonds of which are a legal investment, prior to the passage of this Act, shall fail, in any fiscal year subsequent to the passage of this Act, to pay dividends equal to 4% upon its outstanding capital stock, the bonds of such railway company shall cease to be a legal investment until such company shall have compiled with all the provisions of sec. 22 of this Act.

Sec. 38. Prior to the first day of November 1913 the Bank Commissioners shall ascertain what bonds and other interest-bearing obligations are legal investments under the provisions of this Act, and shall also ascertain what bonds and other interest-bearing obligations are legal investments under the provisions of sec. 36, and within the first ten days of November 1913 said Bank Commissioners shall send to each savings bank, and to each bank and trust company having a savings department, a certificate stating over their signatures that upon investigation they find that the bonds and obligations specified in one list in said certificate are authorized as legal investments under the provisions of sec. 36.

[For li

visions of this Act, and that the bonds and obligations specified in a second list therein are authorized as legal investments under the provisions of sec. 36.

[For list of bonds issued in compliance with above section, see V.97, p.1522] Sec. 39. Within the first ten days of the month of November 1913 and of the months of May and November in each year thereafter, said bank commissioners shall send to each savings bank and to each trust company having a savings department a similar certificate.

Sec. 40. Said certificate shall be prima facte evidence of the correctness of the findings of said Commissioners, and shall so continue until the issuance of the next certificate of said Commissioners, or of an intermediate certificate correcting and changing the list of legal investments in the certificate last issued. The purchase of any bond or obligation specified in any such certificate made before said respective bonds or obligations are withdrawn or omitted by the Bank Commissioners in a subsequent certificate issued by them shall be a legal investment under this Act.

Sec. 41. Any person financially interested in any finding of the Bank Commissioners as to any bond or obligation may take an appeal therefrom to the Superior Court next to be holden at Hartford, which Court shall have power to inquire into and render a judgment whether said bond or obligation comes within the provisions of this Act as an authorized investment for savings banks. In case of such an appeal, due service thereof shall be made upon the Bank Commissioners at least 12 days before the return day of said appeal.

Sec. 42. In the sections of this Act which relate to railroad bonds the word "debt" shall be construed to mean obligations issued or assumed evidenced by a series of bonds or other interest-bearing instruments which mature at a time or times exceeding 3 years after their date, and the term "railroad corporation" shall be construed to mean a corporation which owns or is in possession of and operating a railroad or railway of the clas

securities savings banks are authorized to invest in.

SEC. 254.—Trust funds, unless it is otherwise provided in the instrument creating the trust, may be loaned on the security of mortgages on unencumbered real estate in this State double in value the amount loaned, or may be invested in such mortgages or in the bonds or loans of this State, or of any town, city or borough of this State, or in any bonds, stocks or other securities which the savings banks in this State are, or may be, authorized by law to invest in, or may be deposited in savings banks incorporated by this State.

CITIES, COUNTIES AND TOWNS IN THE STATE OF CONNECTICUT.

NOTE.—For debts of minor civil divisions not found among the statements given below, see "Additional Statements" at the end of this State.

The relation which the towns, cities and boroughs of this State bear to one another is peculiar, and requires a word of explanation. The State NOTE

is divided into eight counties, and these counties are made up of towns, numbering in the aggregate 168. The towns are the civil unit, and on the assessed valuation (which is called the "Grand List of each town") is levied the tax for State purposes as well as the tax for town expenditures. Within the town is often situated a city or a borough, or both, all of which may at the same time have bonds outstanding. In recent years several towns and cities whose limits were about identical have been consolidated and the outstanding bonds of both town and city are reported together with out distinction. This is the case with the city and town of Hartford, which previous to April 1896, reported their debts separately. The city and town of New London have been consolidated, as have also the city and town of New Britain and the city and town of Bridgeport. On Dec. 7 1897 the city, town and school district of New Haven were likewise consolidated.

The borough stands in about the same relation to the town as does the

town and school district of New Haven were likewise consolidated.

The borough stands in about the same relation to the town as does the city. The grand list as determined for the town is used by both the city and the borough in levying taxes, the city, for instance, putting a tax of its own on its share of the total grand list of the town. This tax is additional to the town tax. In some instances the schools are in the charge of school districts, which also are empowered to issue bonds and to levy a tax so that to cover the total tax paid by a city it is necessary to take into account the State, town, city and school district levies. In the statements which follow we give under one heading the town and city, wherever they bear the same name, for, though distinct corporations, their debts are to greater or less extent the debts of a single community.

AGGREGATE MUNICIPAL INDEBTEDNESS.

The total indebtedness of all the towns, cities, boroughs and counties in the State was in 1912 \$43,540,230 69. In the following table we show the funded indebtedness, the floating debt and the total indebtedness of all the civil divisions of the State at quadrennial periods:

	Funded debt.	Floating debt.	*Total debt.
1912	\$37,058,361 70	\$6,481,868 99	\$43,540,230 69
1908		7,865,551 44	38,463,704 91
1904		5,269,101 56	32,520,460 61
1900	22,142,993 58	5,005,323 09	27,624,827 42
1896	19,749,667 08	4,384,980 56	24,581,066 55
1892	16,023,832 46	4,473,571 36	20,627,058 48
1888		3,759,642 86	19,392,804 89
1884	14,655,903 75	2,980,386 15	17,636,289 91
1880		1,967,623 60	17,355,999 29
1877	14,437,742 93	2,713,584 35	17,151,327 28

• In 1904 and at former periods the county debt (\$344,500 in 1904) was not divided into funded and floating debt, and therefore is included only in total debt column.

ANSONIA.

Ansonia is in New Haven County. Incorporated in April 1889. By an Act of the Connecticut Legislature of 1893, the borough, town and fire district of this name were consolidated to form the present city.

Bridge Bonds.

4½ (*13 A - 0599,000c_Apr 1 '14-'44 Sewer Bonds.

4½ (*13 A - 0599,000c_Apr 1 '14-'44 Sewer Bonds.

5 ½ (*10 J-J \$75,000c__July 1 1935 Building Bonds.

3 ½ (*10 J-J \$75,000c__July 1 1935 Refunding Bonds.

45 '11 M-N \$75,000__July 1 '14-'30 Refunding Bonds.

45 '11 M-N \$75,000__Jan.1 1937 School Bonds.

45 '11 M-N \$75,000__Jan.1 1937 School Bonds.

45 '12 M-N \$150,000c_May 1 1915 BOND. DEBT Oct 15 '13 \$520,000 Sinking fund 58,600 Grand list 1912___10,580,281 (Assessment about actual value.)

Tax rate (per \$1,000) 1912__\$68,000 Gutstanding notes & orders._28,151 Sink. fund & other assets._62,357 Tax rate (per \$1,000) 1912__\$150 Doubleton in 1910____10,180 DEBT Nov 1913__\$68,000 Gutstanding notes & orders._28,151 Sink. fund & other assets._62,357 Tax rate (per \$1,000) 1912__\$10,190 DEBT Nov 1913__\$10,000 in 1930.]

BRIDGEPOET.

This city is in Fairfield County. Incorporated as a city in 1836. In 1836. In 1836. In 1836. In 1836. In 1838-90 the town and city of Bridge-

FAIRFIELD.

INT. at Hartford Trust Co.

GREENWICH, TOWN.

| Sewer Bonds. | 3/4s g J-J \$1,000c. | July 1 1914 (Subject to call beg. July 1 1900.) | TOTAL DEBT Jan 1 1913.\$212,000 | Sinking fund. | 10.564 | Cash on hand. | 17.656 | Total valuation 1912. | 6,426,208 (Assessm't about actual value.) | City tax (per \$1,000) 1913. | \$11.50 | Total tax (per \$1,000) 1913. | \$14.00 | Population in 1910. | 8,991 | INT. at Birmingham Nat. Bank, Derby. | Subject to call beg. | Description of the collaboration of the

INT. payable at City Treasury.

CITY PROPERTY.—The city owned property to the value of \$7,-298,270 on Apr. 1 1913, according to inventories on file in the office of the Comptroller.

FAIRFIELD.

This town is in Fairfield County.

4s '90 J-J \$20,000c_July 1 '14-'21

3 \(\frac{1}{2}\) \(\frac{1}\) \(\frac{1}\) \(\frac{1}{2}\) \(\frac{1}{2}\) \(\frac{1}{

DISTRICT."

4s M-N \$35,000 May 1 1927
(Subject to call beg. May 1 1907.)
BOND. DEBT Apr 1 1913 \$35,000
Sinking fund 16.612
Grand list 1912 32,408,577
Tax rate (per \$1,000) 1911 \$2.00

HARTFORD "NORTHWEST SCHOOL DISTRICT."

Bonds are subject to taxation. 4s '08 M-S \$200.000 ... Sept 1 '38 BOND. DEBT Apr 1913 ... \$200.000 Notes outstanding ... 43,400 Sinking fund ... 10,060 Grand list 1911 ... 5,562,201 (Assessment about 2-3 actual value.) School tax (per \$1,000) 1912 ... \$6.50 INT. at Security Co. of Hartford.

GEOTON.

This town is in New London Co.
Inc. May 1704. Popula'n '10, 6,495.
Refunding.

May 1704. Popula'n '10, 6,495.
Refunding.

May 1704. Popula'n '10, 6,495.
Refunding.

May 1704. Popula'n '10, 6,495.
Rejstered Bonds.

Rejstered Bonds.

May 1915
Rejstered Bond

| CASSESSMENT at 85% actual value.|
| Total tax (per \$1,000) 1912....16.00 |
| INTEREST payable by Treasurer. |
| GROTON WATER DISTRICT. |
| 4sg '04 A-O \$150,000c1924 |
4sg '05 J-D	75,000c1924
4sg '05 J-D	75,000c1924
4sg '15 J-D	75,000c1941
TOTAL DEBT Oct 1913...\$245,000	
Solve	Solve

Nov., 1913.j	CONNECTIC
### HARTFORD "WASHINGTON SCHOOL DISTRICT." #### J-J \$20,000c 1924 ### J-J \$5,000c 1924 ### J-J \$5,000c 1924 ### J-J \$5,000c 1914 ### J-J \$100,000c 1914 ### J-J \$100,000c 1913 1932 ### BOND. DEBT Oct 1913 180,000 School tax (per \$1,000) 1910 36.00 INT. at Hartford Nat. Nank.	BOND. DEBT Oct 1 '13 Water debt (included) Sinking funds Water sinking fund (incl Grand list 1912 City tax rate (per \$1,000) INT. at Middletown N
HARTFORD "WEST MIDDLE SCHOOL DISTRICT." 3 1/8*01 F-A \$120,000cJuly 31 '26 4s '11 F-A 160,000cJuly 31 1936 4s '12 F-A 125,000cAug 1 1937 BOND. DEBT Oct 1913\$405,000 Sinking fund	MIDDLETOWN, TOWN Incorporated Sept. 16 are tax-exempt. Pop'n'1 Railroad Refunding 3 ½8'04 J-J \$100,000c& 48'09 J-D \$40,000c. 48'10 F-A 244,000c. BOND. DEBT Oct 1 191 Floating debt. Assess. val. '12 (80% act. Tax rate (per \$1,000) 19. INT. on 4% bonds of payable at Old Colony Boston; on others in Michael Colony Boston; on others in Michael Colony
HUNTINGTON. This town is in Fairfield County. (P. O. Shelton.) Inc. Jan. 1789. J-J \$75,000cJuly 1 1917 School and Refunding Bonds.	MIDDLETOWN CONS High School Bonds. 4½s'13 M-S \$500,000c_BOND. DEBT Sept 1'1 Assessed valuation 1912. Tax rate (per \$1,000) 191.
4s '08 J-J \$100,000r. Jan 1 1928 4 ks'11 F-A 100,000c. Aug 1 1931 BOND. DEBT Oct 1913. \$275,000 Floating debt. 15.258 Sinking fund. 7,351 Assess. val. '12 (90% act.)-6,137,743 Tax rate (per \$1,000) 1912. \$12.00 Population in 1910. 6,545 INT. payable at Birmingham Nat. Bank, Derby, Conn., and at Shelton Bank & Trust Co. in Shelton.	This town is in New Hay
This town is in Windham County. Inc. 1708. Population 1910, 6,564. Town Bonds of 1900. 3½sg J-D \$125,000c_Dec 1 1920 BOND. DEBT Oct 1913\$125,000 Floating debt76,177 Grand list 19134,135,774 (Assessment about full value.) Tax rate (per \$1,000) 191112.00 INT. at Nat. Shawmut Bank, Boston, or at Windham Co. Nat. Bank, in Danielson.	NAUGATUCK. This borough is in New Town incorporated 1844; corporated 1893; conso
LITCHFIELD, TOWN. This town is the county seat of Litchfield County.Incorporated 1720. Railroad Bonds (Tax-exempt). 4s J-D \$80,000c. On demand BOND. DEBT Sept 10 '13 \$80,000 Floating debt. 6.631 Cash assets. 22,989 Grand ilst 1912 4.824,473 (Assessment about actual value) Town tax (per \$1,000) 1913. \$12.14 Population in 1910 3.005 INT. at Litchfield Sav. Society.	NEW BRITAIN. The city of New Britain in Hartford County. I town and city were con CITY OF NEW BRITAI Water Bonds. 4s F-A \$200,000c (Subject to call after A' 4s F-A 250,000c 4s F-A 75,000c 4s '08 J-J 300,000c 4s '09 F-A 250,000c
MANCHESTER. This town is in Hartford Co. Inc. May 1823. Pop'n 1910, 13,641. Refunding Bonds. 4s '08 M-N \$90,000c_May 1 '14-'31 BOND. DEBT Oct 1913. \$90,000 Floating debt. 10,000 Assessed valuation 1912.\$18,203,262 (Assessment about actual value.) Tax rate (per \$1,000) 1912\$9.00 INT. at Manchester T.&S.D. Co.	348 11 F-A 100,000c School Bonds. 4 ½5 J-J \$15,000c 48 '09 F-A 153,000c 48 '10 F-A 75,000c 48 '10 F-A 20,000c 120,000c Municipal Building 48 '08 J-J \$215,000c Refunding Bonds. 4348 F-A \$85,000c.A
MERIDEN, CITY. Inc. 1867. Pop'n 1910. 26.265. The town and city of Meriden are stuated in New Haven County. Commission govt. defeated Oct. 6'13 Funding Bonds. 48'95 J-J \$50,000c_July 1'14-'18 BOND. DEBT Dec 1 1912\$75.000 Floating debt	48 '11 J-J 40,000c
MERIDEN, TOWN. Incorporated May 1806. During the year 1896 the town voted to consolidate the schools and assume the debt of all the school districts. Funding Bonds. 3½s '01 M-N\$80,000c_May 1 '17-'24 4s'08 M-N { 110,000c_May 1 '14-'24 220,000c_May 1 '25-'35 Cold Spring Home Bonds. 3½s '01 M-N\$30,000c_May 1 '14-'16 BOND. DEBT Sept 1 '13\$440,000 Floating debt	31/2s M-N 43,000 M
INT. at Fourth Nat. Bk., N. Y.	NEW HAVEN. Arthur Comptroller. This city is the county

Nov., 1913.j	CONNECTICUT—CI	TIES
### HARTFORD "WASHINGTON SCHOOL DISTRICT." #### J-J \$20,000c 1928 ### J-J 25,000c 1924 ### J-J 35,000c 1914 ### 108 J-J 100,000c July 1 1932 ### BOND. DEBT Oct 1913_180,000 School tax (per \$1,000) 1910_36.00 INT. at Hartford Nat. Nank.	BOND. DEBT Oct 1 '13 \$496,000 Water debt (included) 255,000 Sinking funds 133,127 Water sinking fund (incl) 132,660 Grand list 1912 10,734,410 City tax rate (per \$1,000) '12 \$7.50 INT. at Middletown Nat. Bank.	Fundia 3½s'00 A 3½s'00 A Fundia 3½s'05 A Librar 4s'86 J
HARTFORD "WEST MIDDLE	Incorporated Sept. 1651. Bonds are tax-exempt. Pop'n '10, 20,749.	48 '86 J- Improv 4s '09 J- Paving 4s '96 A 3 ½s'00 A 3 ½s'02 A
8CHOOL DISTRICT." 3 ½8'01 F-A \$120,000c_July 31 '26 4s '11 F-A 160,000c_July 31 1936 4s '12 F-A 125,000c_Aug 1 1937 BOND_DEBT Oct 1913_\$405,000 Sinking fund	3 ½8'04 J-J \$100,000 cer. Jan 1 1924 4s'09 J-D 340,000c. June 1 1929 4s'10 F-A 244,000c. Aug 1 1930 BOND. DEBT Oct 1 1912. \$684,000 Floating debt	3 ¼s'02 A 4s '08 J 4s '10 J Street 4s '07 J
Floating debt	INT. on 4% bonds of 1909 & 1910 payable at Old Colony Trust Co., Boston; on others in Middletown.	4s '08 J Hospit 4s '12 A Fire H 4s '11 A City S
HUNTINGTON. This town is in Fairfield County. (P. O. Shelton.) Inc. Jan. 1789. 1 J-J \$75,000cJuly 1 1917 School and Refunding Bonds.	Assessed valuation 191210,734,460 Tax rate (per \$1,000) 1912\$2.00	4s '89 A 4s '89 J 3 \(\frac{1}{2} \) s '05A 4s '08 J 4s '12 J TOWN O
School and Refunding Bonds. 4s '08 J-J \$100,000r. Jan 1 1928 4½s'11 F-A 100,000c. Aug 1 1931 BOND. DEBT Oct 1913. \$275,000 Floating debt. 15,258 Sinking fund. 7,351 Assess. val. '12 (90% act.) -6,137.743 Tax rate (per \$1,000) 1912. \$12.00 Population in 1910. 6,545	Refunding Bonds. 4s '95 J-J \$29,900c	Air Lii 3 1/48 '89 J Park B 3 1/48 '89J (Subject 48 '89 J
INT. payable at Birmingham Nat. Bank, Derby, Conn., and at Shelton Bank & Trust Co. In Shelton. KILLINGLY.	Assessed val. '11 (90% act.)6,424,670 Tax rate (per \$1,000) 1911\$13.00 INT. at Town Treasurer's office.	* Exen NEW HA 4s '89 F (\$20, 4s '92 N
This town is in Windham County. Inc. 1708. Population 1910, 6,564. Town Bonds of 1900. 3½s g J-D \$125,000c. Dec 1 1920 BOND. DEBT Oct 1913. \$125,000 Ploating debt	NAUGATUCK. This borough is in New Haven Co. Town incorporated 1844; borough in- corporated 1893; consolidation of town and borough 1895.	4s '94 F 4s '95 M INTER the City T
Floating debt	Floating dept 51.130	Bd. dt. (c Town School di Tot. bd. Floating c
LITCHFIELD, TOWN. This town is the county seat of Litchfield County. Incorporated 1720. Railroad Bonds (Tax-exempt).	INT. at Naugatuck Nat. Bank. NEW BRITAIN.	Total of Sinking fo
Railroad Bonds (Tax-exempt). 4s J-D \$80,000cOn demand BOND. DEBT Sept 10 '13 \$80,000 Floating debt	In Hartford County. In 1905 the town and city were consolidated. CITY OF NEW BRITAIN BONDS. Water Bonds. 4s F-A \$200,000c_Aug 1 1918 (Subject to call after Aug 1 1908.)	ASSES city's asso have been real estate actual va
Population in 1910	4s F-A 250,000c. July 1 1927 4s F-A 75,000c. July 1 1933 4s '08 J-J 300,000c. Jan 1 1938 4s '09 F-A 250,000c. Aug 1 1939 4 1/s '11 F-A 100,000c. Aug 1 1941	Years 1913 (est) 1912 1911
This town is in Hartford Co. Inc. May 1823. Pop'n 1910, 13,641. Refunding Bonds. 4s '08 M-N \$90,000c_May 1 '14-'31 BOND. DEBT Oct 1913 \$90,000 Floating debt. 10,000	48 '09 F-A 153,000cFeb 1 1939 48 '09 F-A 13,500cAug 1 1914	1910 1909 1908 1907 1906
Assessed valuation 1912_\$18,203,262 (Assessment about actual value.) Tax rate (per \$1,000) 1912\$9.00 INT. at Manchester T.&S.D. Co. MERIDEN, CITY.	4s' 08 J-J \$215,000c_July 1 1948 Refunding Bonds. 4s' 8 F-A \$85,000c_Aug 1 '14-'30 Subway Bonds. 2s' 8 A O \$18,000c_Oct '14-'22	1904 1903 1901 1895 1890
The town and city of Meriden are situated in New Haven County. Commission govt. defeated Oct. 6 '13 Funding Bonds.	4s '11 A-O 24,000cOct 30 1941 4s '12 A-O 58,000Oct 1 '14'41 Street Bonds. 4s F-A \$50,000cAug 1 1925 Sewer Bonds. 4s F-A\$100,000cAug 1 1918	the folic Adams E Banks Cemeteric Churches used fo City of N
BOND. DEBT Dec 1 1912\$75,000 Floating debt	48 F-A 100,000cAug 1 1925 (Subject to call after Aug 1 1910.) 3 ½s J-J 150,000cJuly 1 1924 3 ½s J-J 100,000cJuly 1 1932 4s '04 J-J 200,000cJan 1 1932 4s '06 J-J 300,000cJan 1 1936	do Pr do So do Bl do Pr do Fi do Fi State of
MERIDEN, TOWN. Incorporated May 1806. During the year 1896 the town voted to consolidate the schools and assume the	TOWN OF NEW BRITAIN BONDS Park Bonds. 48 J-J \$68,750c_July 1 '14-'24 School Bonds. 48 J-J \$75,000c 1914-1928	Connectic Shore Lin New Hay United S Hospitals Orphan
debt of all the school districts. Funding Bonds. 3 \(\) \(3 1/8 F-A \$38,000c.Aug 1 '14-'32 DEBT OF CONSOLIDATED CITY TOT DEBT Apr 1 '12 *3 223 000	Miscellan N. Y. N. Sheffield Yale Un Blindness Soldiers
3 ½5 '01 M-N\$30,0000 May 1 '14-'16 BOND DEBT Sept 1 '13\$440,000 Floating debt	Population in 1910	Total_ POPU: in 1900 v 85,981; is
INT. at Fourth Nat. Bk., N. Y. MIDDLETOWN, CITY. Middletown City is situated in the	NEW HAVEN. Arthur D. Mullen, Comptroller. This city is the county seat of New Haven County. Incorporated 1784. By an Act of the General Assembly.	NEW LO
town of Middletown, Middlesex Co. Inc. May 1784. Pop'n 1910, 11,854. Funding Debt Bonds. 4s M-N \$25,000cNov 1 1914 4s A-O 14,000cOct 1 1914 (Subject to call after Oct 1 1904.) City Improvement Bonds.	1897 under one government, and the city assumes the assets and liabilities of the two other governments. NEW HAVEN CETY BONDS	town 164 Munic 4s '13 A Park I 4s Water
3.48 J-J \$70,000c&r.July 1 1921 Sewer Bonds. 4s M-S .88,000c.Mch 1 '14-'17 Water Bonds. 3.65s J-J \$55,000cJuly 1 1915 4s J-J 200,000rJuly 1 1922 Sewer Refunding Bonds. 3.45 J-D \$53,000cDec 1 1921	Voting-Machine Bonds.	48 48 3 1/48 3 1/48g J 3 1/48g 08 Schoo
Sewer Refunding Bonds. 3 \(\) \(J - D \) \(\	48 '96	48 48 48 48 48 13 148 48'g'08

ES AND TOWNS.	35
Funding & High School Bonds.	Sewer Bonds.
Funding & High School Bonds. s'00 A-O \$264,000r_Oct 1 '14-'24 s'00 A-O 2,000r_Oct 1 '14-'15 Funding Bonds. s'05 A-O \$264,000r_Oct 1'25-'34 3,000r_Oct 1 1935	4s J-J \$10,000r July 1 1917 3 1/2s J-J 20,000r July 1 1919
Funding Bonds. s'05 A-O [\$264,000r_Oct 1'25-'34	Ss g J-D 35,000cDec 1 1937 College Bonds.
3,000r_Oct 1 1935 library Bonds. 86 J-J \$60,000c_Jan 1 '14-'19	5sg J-D 35.000cDec 1 1937 College Bonds. 4½s J-J \$50.000cJuly 1 1941 Annexation Bonds. 3½s F-A \$11,500cAug 1 1919
mprove, Bonds (Series "D").	Sidewalk Bonds.
09 J-J \$100,000_Jan 1 '30-'34 Paving Bonds.	4½s M-8 45,000r\$5,000 yrly Refunding Bonds. 3½g'05 A-O \$100,000c&rOct 1 1935 BOND. DEBT Oct 7 '13.\$1,506,500 Sinking fund
96 A-O \$62,500r Oct 1 1916 s'00 A-O 100,000r_Oct 1915&'20	BOND. DEBT Oct 7 '13_\$1,506,500
8 02 A-O 25,000r Oct '17 & '22 08 J-J 100,000r July 1 '29-'33	Sinking fund 23,345 Cash on hand 63,316 Water debt. (Included) 651,000
10 J-J 100,000Jan 1 31-35 Street Improve. Bonds (Ser. "A")	Grand list 191220,266,008
22,000c. June 1 1932	Water debt (included) 651,000 Grand list 1912 20,266,008 (Assessment about ¾ actual value.) Tax rate (per \$1,000) 1912\$16.00 Population in 1910 19,659
'08 J-J \$100,000c_Jan 1 '29-'33	INT. at New London City Nat. Bk.
09 J-J \$100.000Jan 1 '30-'34 Paving Bonds. 96 A-O \$62,500r Oct 1 1916 18'02 A-O 25,000r Oct 19154'20 18'02 A-O 25,000r Oct 17 & '22 208 J-J 100.000r Oct 1 '31-'35 Street Improve. Bonds (Ser. "A") 10 J-J 100,000Jan 1 '31-'35 Street Improve. Bonds (Ser. "A") 10 J-J \$150,000c June 1 1932 School-Building Bonds. 10 J-J \$100.000c Jan 1 '29-'33 Hospital Bonds. 12 A-O \$75,000 Oct 1 '30-'32 11re Headquarters Bonds.	NORWALK, CITY.
'11 A-O \$34,000_Oct 1 '28-'29 City Sewerage.	Situated in town of Norwalk, Fairfield County. Inc. June 30 1893.
'89 A-O\$300,000r_Apr 1 '14-'25	An election held June 30 1913 resulted in favor of merging Norwalk.
68 '05A-O 100,000rOct 1 1925 '08 J-J 150,000cJuly 1 1928 '12 J-J 50,000July 1 '36-'37	Situated in town of Norwalk, Fairfield Country, Inc. June 30 1913 resulted in favor of merging Norwalk, South Norwalk and other component parts of the town of Norwalk into the city of Norwalk V. 97, p. 64. This change was effected in October 1913, but we are unable as yet to obtain
	city of Norwalk. V. 97, p. 64. This change was effected in October 1913,
WN OF NEW HAVEN DEBT. Air Line RR. Bonds.	
is '89 J-J \$400,000cJuly 1 '14-'29 Park Bonds.	dated city. Paying Bonds.
Air Line RR. Bonds. §s '89 J-J \$400,000cJuly 1 '14-'29 Park Bonds. §s '89J-J \$100,000c_July 1 1939 [b]ect to call after July 1 1910.) [89 J-J 100,000c_July 1 1939	Paying Bonds. 4½s'12 J-J \$100,000July 1 1931 Refunding Sewer Bonds. 4s'07 J-J \$150,000 July 1 27-198
Exempt from taxation.	3 1/48'99 J-J 200.000 July 1 1920
W HAVEN SCHOOL DISTRICT 89 F-A \$130,000c 1914-1920	(Subject to call July 1 1919.) 3 1/2 s'03 J-D 100,000 June 1 1928 (Subject to call June 1 1923)
(\$20 000 yearly on Aug 1)	(Subject to call June 1 1923.) 4s '09 J-J 70,000July 1 1934 Sewer Bonds.
92 M-N\$70,000c_May 1 '21-'24 '94 F-A 75,000c_Feb 1 '25-'28 '95 M-N125,000c_Nov 1 '29-'34 'NTEREST on all issues is paid at	Sewer Bonds. 4s '07 J-J \$35,000July 1 1927 Refunding Funded Debt.
NTEREST on all issues is paid at City Treasury.	3 ½s J-J \$50,000 July 1 1929 (Subject to call Jan. 1919) 4s g J-J \$50,000 1935 BOND. DEBT May 1913 \$805,000
TAL DEBT, SINKING FUND &c	4s g J-J \$50,000 1935 BOND. DEBT May 1913 \$805,000
Nov. 1 '13. Jan. 1 '13. dt. (city) \$2,627,500 \$2,581,500	Sinking fund 87 727
wn 600,000 625,000 nool dist 400,000 420,000	Water debt (included) 420,000 Grand list 19126,428,575
t. bd. dt\$3,627,500 \$3,626,500 ating debt_ 35,000 310,000	- opaid in 1010 0,304
Fotal debt_\$3,662,500 \$3,936,500	Exch. Nat. Bank: on water 4s of 1909
rotal debt_\$3,062,500 \$3,936,500 king funds_ 41,854 11,854	and Paving bonds at U. S. Mtge. &
Net debt\$3,620,646 \$3,924,646	Trust Co., N. Y.: on water 31/s at Fairfield Co. Nat. Bank in Norwalk; other int. pay. in Norwalk.
ASSESSED VALUATION.—The y's assessed valuation and tax rate	NODWALK TOWN
ve been appoximately as follows, destate being taken at "about 51% tual value" until 1900, when basis	T Cont 1051 D 120 01 014
valuation was raised to full value:	1 1000
ars Valuation. per \$1,000.	4 1/2 J-J \$250,000Jan 1 1942 Funding Bonds.
Total Rate of Tax yaluation. per \$1,000. 13 (est). \$144.121.012 \$19.00 12	3½s A-O \$300,000Oct 1 1918 Town bonds 100,000Jan 1 1921 BOND. DEBT Aug 31'12 \$870,000 Floating debt
11 131,658,990 17.50 10 126,804,456 17.50	BOND. DEBT Aug 31 '12 \$870,000 Floating debt.
08 123,232,935 17.50 08 119.592,508 14.75	Floating debt
110.312.984 112.256.910 13.50	Town tax (per \$1,000) 191210.00
$05_{}$ $110,001,166$ 14.00 $04_{}$ $108,449,713$ 13.25 $108,289,520$ 13.25	INT. on bonds of 1912 at Empire Trust Co., N. Y.; others at Am. Ex. National Bank, New York.
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
52.171,131	NORWICH, CITY. Norwich is in New London County.
o following exempt properties:	Inc. 1784. Commission government defeated on June 5, 1911.
ams Express Co \$16,850	Norwich is in New London County. Inc. 1784. Commission government defeated on June 5, 1911. Water Bonds. 3 ½8 J-J \$150,000c. Jan 1 1923 48 06 J-D 65,000. Apr 2 1931 Funding Bonds. 3 ½8 J-D \$166,000c. June 1 1925 Refunding Bonds. 48 '06 J-D \$143,000. Apr 2 1931 4½8 '13. 125,000. Oct 2 1938 Gas and Electric Plant Bonds. 48 '06 A-O \$287,000. Apr 2 1931 GEN. BONDS Oct 1913. \$811,000 Water debt (Included) 215,000
urches and Buildings	Funding Bonds.
used for Churches 4,036,405 by of New Hav.(misc.)_ 1,174.960	Refunding Bonds.
do Parks	4½s '13 125,000 Oct 2 1938
do Bldg. used for school 3,450 do Polloe Dept 139,050	4s '06 A-O \$287,000 Apr 2 1931
do Fire Dept	Water debt (included)215,000
ate of Connecticut 290,905 nnecticut Co 823,680 ore Line El. RR. Co 3,850	Sinking funds and cash 74,959 Assess, val. (34 act.) 13 12 062 252
do Bldg.used for school 3,450 do Police Dept	Water debt (Included)
ospitals 688,030 phan asylums 525,985	INT. at Norwich Sav. Society, First Nat. Bk., Columbia Trust Co. and Thames Nat. Bank.
scellaneous 1,133,070 Y. N. H. & H. RR.Co 8,395,425	and Thames Nat. Bank.
phan asylums 525,985 soellaneous 1,133,070 Y. N. H. & H. RR.Co 8,395,425 effield Scientific School 1,944,340 le University 8,837,058 indness 78,022	NORWICH, TOWN.
Indness	Incorporated 1659. Refunding Court-House Bonds.
Total \$34,640,105	3 1/48 '05 J-J \$117.000c Jan 1 1925
POPULATION.—In 1910 133,605 1900 was 108,027; in 1890 it was	3.40s J-J \$50,000c 1920 Town Deposit Fund 6s.
1900 was 108,027; in 1890 it was ,981; in 1880 it was 62,862.	Town Deposit Fund 6s, On demand
EW LONDON.	Sinking fund and cash13,496
The town and city (located in	Grand list 1912 17.419.737 (Assessment about 4 actual value.)
unty of same name) are under one vernment and the following state- ent includes both. Incorporated win 1646; city, 1784. Municipal Bidg. Bonds. '13 A-O\$100,000cApr 1 1943	Population in 191028,219
wn 1646; city, 1784. Municipal Bldg. Bonds.	INT. is payable at the Treasurer's office except the "Town of Preston Bonds," which is payable at the
13 A-O\$100,000cApr 1 1943 Park Bonds.	Bonds," which is payable at the Thames National Bank of Norwich.
Park Bonds. M-N \$25,000rMay 1 1923 Water Bonds.	
J.J. \$116,000c July 1 1010	
50,000cJuly 1 1924 51 J-J 60,000cJuly 1 1924 52,000cJan 1 1926 53,000cJuly 1 1926 50,000cJuly 1 1926	Funding Bonds (Gold) (taz-ex.)
School Bonds.	This town is in New Haven County inc. May 1822. Pop'n 1910, 11,272 Funding Bonds (Gold) (lax-ex.) 4s g J-J \$100,000c. Jan 1 1916 4s g '05 J-J 200,000c. Jan 1 1925 BOND. DEBT Sept 1 '13 \$300,000 Floating debt
J-J 63,000c - July 1 1919 J-J 63,000c - July 1 1920	Floating debt60,500
48g 'J-J 200.000c&rJuly 1 1926 48g'08J-J 50.000c_July 1 1926 5chool Bonds. J-J \$21.000c_July 1 1916 J-J 63.000c_July 1 1926 J-D 40.000c_July 1 1926 M-N 60.000c_May 1 1926	Assess. val. '13 (abt. act11,307,987 Town tax (per \$1,000) 191211.50 INT. at Nat. Tradesmen's Bank, New Haven.
g'08 J-D 175,000cDec 1 1931	New Haven.

36	
Hunding Bon 4\(\frac{1}{2}\) F-A \$75 BOND. DEBT A Floating debt Sinking fund Assess. val. '12 (Town tax (per \$1 Population in 19	n Litchfield County. ds. ds. (000cAug 1 1936 (ug 31 '13_ \$75,000
Refunding B: 3 ½s J-J \$90 4s '05 M-N 78 4s '09 J-J 42 BOND, DEBT. Grand list 1912: (Assessment ½ Total tax (per \$	n Middlesex County Pop'n '10, 3,425 onds (tax-exempt). ,000cJuly 1 1919,000cNov 1 1924 ,000rJuly 1 1928 Apr 1 1913_\$210.0061,996,388 to 34 actual value. 1,000) 191219.00 at Town Treasury
3 ½8 J-J \$40 BOND. DEBT 8 Floating debt Sinking fund Water debt Total valuation I (Assessment abort City tax (per \$1 Population in 1	Y. town of the same dham County. In 1896. An agree reached to purchase Putnam Water Co. 95, p. 917. vement Bonds., 000c. July 1 1920 sept 1 1913. \$40,000 17,200 17,200 250,000 1913. \$8.50 910. 6.637
PUTNAM, TOV Inc. May 1855 voted, but not BOND. DEBT Water debt Floating debt Assess. val. '11 (Town tax (per \$1 Population in 19	VN (\$100,000 bonds yet Issued.) Sept 1912None\$10,000207,600 3/4 act.)5,513,694 ,000) 1911\$10.00
Sinking fund as Assess. val. '12 Total tax (per \$1	TOWN. In Fairfield County ulation 1910, 3,118 ids (opt. Aug 1 '17'),000cAug 1 192' Apr 1913\$60,000\$60,000\$60,000\$19.96 (abt. act.) -4,518,94 (abt. act.) -4,518,94 et at First Nationad in N. Y. funds.
RIDGEFIELD, Inc. 1901. P Sewer Bonds 3½8 J-J \$56 BOND. DEBT Sinking fund Assessed valuat Tax rate (per \$1	BOROUGH. opulation '10, 1,114 s (opt. Jan. 1 1922.),000cJan 1 193 Apr 1912\$50,0011,60 lon 1911\$5.0

BOND. DEBT APR 1912\$50,000
Sinking fund11,600
Sinking fund
Tax rate (per \$1,000) 1911\$5.00
INT, payable at the First Nat
Bank, Ridgefield, in New York funds.
ROCKVILLE.
This city is in Tolland County.
Inc. 1886. Population 1910, 7.977.
Sewer Bonds.
4s J-J \$50.000cJan 1 1926
(Subject to call Jan 1 1900.)
(Subject to call Jan 1 1900.) 48 J-J \$90,000cJuly 1 1927
Filtration Bonds.
4s J-J \$70,000eJuly 1935
BOND. DEBT Sept 30 '13 \$210,000
Sinking fund 30,000

SOUTHINGTON.This town is in Hartford County.
Inc. 1779. Population 1910, 6,516.
4s g J-J \$58,000c.__1917 & 1927 School Bonds. 434s'13 J-J \$25,000....July 1 1943

43/s' 13 J-J \$25,000...July 1 1943
Water-Plant Purchase Bonds.
43/s' 11 J-J \$222,000e._July 1 1941
GEN. BD. DT. Oct 1913...\$58,000
Water bonds......22,000
Floating debt.......15,000
TOTAL DEBT Oct 1913...295,000
Sinking fund.......25,366
Assess. val. (90% act. '12.4,437,000
Tax rate (per \$1,000) 1912...\$17.00
INT. at Southington Nat. Bank. INT. at Southington Nat. Bank.

SOUTH NORWALK. This city is in Fairfield Co. Inc.

Aug. 18 1870. Pop'n 10, 8,975.
Paving Bonds.
4368'12 F-A\$100,000 Aug 1 1922
Public-Improvement Bonds.
4 %s'12M-N \$75,000 May 1 1942
Electric-Light Bonds.
4s A-O \$20,000cApr 1 1928
Library Bonds.
4s A-O \$5.000cApr 1 1928
Refunding Bonds.
4a '05 M-S \$90,000c&r
Sept 1 '25, '30 & '35
Water Bonds.
4a J-J \$30,000rJuly 1 1925
(60,000rJuly 1 1925
45 '05 J-J 40,000c&r July 1 1930
20,000r July 1 1935

Funding Bonds.
4s '05 J-J {\$50,000c_July 1 '25 & '30}
4s '09 J-J 109,000c_July 1 1935
BOND. DEBT Apr 1 1913_\$486,000
Water debt (included) --- 315,000
Grand list 1912_--- 7,315,683
(Assessm't about actual value.)
City tax (per \$1,000) 1912_- \$10.00
INT. at South Norwalk Tr. Co.

STAMFORD, CITY.

This city is in Fairfield County.
Inc. 1893. Population 1910, 25,136.

Public Library Bonds.
8g '99 J-D \$33,000c...Dec 1 1939
Sewer Bonds.
4s J-J \$50,000c...Nov 1 1914
4s M-N 25,000c...Nov 1 1914
4s M-N 25,000c...May 1 1924
4s '10 J-J 35,000c...May 1 1924
4s '10 J-J 35,000c...July 1 1935
4s '12 M-S 25,000c...July 1 1935
4s '12 M-S 25,000c...July 1 1935
4s '08 A-O \$55,000c...July 1 1938
4s '09 F-A 50,000c...Apr 1 1938
4s '09 F-A 50,000c...Apr 1 1938
4s '09 J-D 45,000c...May 1 1942
Funding Bonds.
3 145 g M-S \$60 000c...May 1 1942

STAMFORD, TOWN.

8TAMFORD, TOWN.

This town is in Fairfield County.
School Bonds.
4 ½5'11 F-A \$340.000c_Aug 1 1941
Town Hall 1890.
4s'08 J-D \$225,000c_Dec 1 1938
Schools and Bridges 1893.
4s F-A \$96,000c_Aug 1 1923
High School.
4s F-A \$75,000c_Aug 1 1924
Funding Bonds.
4s g F-A \$75,000c_Beb 1 1927
Improvement Bonds.
4½5'11 JJ \$35,000c_July 1 1941
BOND, DEBT Oct 1 1913 \$846,000
Floating debt_Strong 185,000
Sinking funds_203,341
Grand list 1912_38,284,274
(Assessm't about 85% actual value.)
Town tax (per \$1,000) 1913_\$7.50
Population in 1910___28,836
INT. at office of Town Treasurer.

THOMASTON.
This town is in Litchfield County.
Inc. May 1875. Bonds are tax-free.
Refund. Bonds (Subject to call.
4s '04 J-D \$50,000c. Dec 1 1924
BOND. DEBT Oct 31 1913.\$50,000
Floating debt. 6,305
Grand list 1912. 2,767,436
(Assessment about 90% actual value)
Total tax (per \$1,000) 1911. \$12,00
Population in 1910. 3,533
LNT. at office of Town Trees. INT. at office of Town Treas.

INT. payable at Treasurer's office.

TORRINGTON, BOROUGH.
Inc. 1887. Population 1910, 15,483.
4 ½\$ '07M-N \$75,000c...Nov 1 1927
48 '09 M-N 150,000c...May 1 1929
Sewer.
48 M-N \$30,000c...1924
BOND. DEBT Mch 1 '13..\$255,000
Floating debt....31,136
Sundry assets...25,274
Borough assessment 1913.13,900,000
(Assessment about 90% act. val.)
Borough tax (per \$1,000) 1913.\$4,00 INT. at Borough Treas. office.

Public-Improvement Bonds.

4 %s '12M-N \$75,000___May 1 1942
Electric-Light Bonds.

4 A-O \$5,000c__Apr 1 1928
Library Bonds.

4 A-O \$5,000c__Apr 1 1928
Refunding Bonds.

4 s '05 M-S \$90,000c &r

Sept 1 '25, '30 & '35

Water Bonds.

4 J-J \$30,000r__July 1 1925

4 J-J \$30,000r__July 1 1925

4 J-J \$50,000c__Nov 1 1919

(Subject to call Nov. 1 1899.)

High School 1892.

6 0,000r__July 1 1935

Refunding Water Bonds.

4 J-J \$50,000c__July 1 1925
BOND. DEBT Apr 1913__\$235,000

4 s '05 J-J \$40,000c &r July 1 1935

Refunding Water Bonds.

4 J-J \$50,000c__Suly 1 1930

Sinking fund ___28,669

Assess. val. '12 (85% act.) -6,496,519

Town tax rate (per \$1,000) '12__\$6.50

INT. at First Nat. Bk., Wallingford.

INT. at First Nat. Bk., Wallingford.

WILLIMANTIC.
This city is situated in the town of Windham, Windham Co. Inc. 1893.

WATERBURY.

This city is in New Haven County. Incorporated in 1853. The city, town and school governments were consolidated in Jan. 1900. \$200,000 4½% bonds offered Dec. 5.

School Bonds.

4s '97 J-J \$200,000 July 1 '27-'46 (Subject to Call July 1 1912.)

3½s '02J-J \$190,000 Jan 1 '14-'21 Sewer Bonds.

3½s'04 J-J \$10,000c Jan 1 '14-'21 Sewer Bonds.

3½s'04 J-J \$10,000c July 1 1936 4s'06 J-J 100,000c July 1 1936 4s'06 J-J 100,000c July 1 1936 4s'06 J-J 190,000c July 1 1936 4s'08 J-J \$225,000 July 1 '14-'58 Water Bonds.

4s '94 J-J \$25,000 Jan 1 '14-'18 Yater Bonds.

4s '94 J-J \$25,000 Jan 1 '14-'18 Yater Bonds.

4s '94 J-J \$25,000 Jan 1 '14-'18 Yater Bonds.

ADDITIONAL STATEMENTS.

ADDITIONAL		STATES	TENIS.		
Bond	ed	Floating	Grand	Tax	Popu-
Deb	t.		List.	Rate	lation.
Location. \$		\$	5		1910.
erlin (T), Hartford County 84.0			y1,900,306		3,728
ethel (T), Fairfield County 65.0			y2.095.611	v15.00	3,792
loomfield (T), Hartford Co 28,0	000	44,828	y1,423,279	y17.00	1.821
ranford (T), New Haven Co. *75,2	65		y3.879.342	y16.00	6.047
rooklyn (T), Windham Co. 15.0			y1,193,271	y12.00	1.858
anton (T), Hartford County 20.0			d1,956,611	d14.00	2.732
olchester (T), New London Co 35,0			d1.739.173	d18.00	2.140
ast Haddam (T), Middlesex Co25,7			d820,995	d20.00	2,422
ast Lyme (T) NewLondon Co 26.0			a1,655,552		1.916
aston (T), Fairfield County 25,0			y552,234		1.052
ast Windsor (T), Hartford Co Non			d3,000,000		3.362
nfield (T). Hartford County 55.0			u7.615.560		9.719
ssex (T), Middlesex County 34,0	000		$d2.1 \cdot 0.164$		2.745
armington (T), Hartford Co. No	ne	121,000	y3.217.831	v13.00	3,478
riswold (T), New London Co. 60.0	000	31,500	d2,155,755		4.215
ewett City (B), New LondonC*50.3	860		1.513.950	5.00	3,023
yme (T), New London Co 30,0	000	13,268	y431.046	v16.00	746
ansheld (T), Tolland Co No	ne	37,034	d777,381	d18.00	1,977
iller Farms School District. 31.6 ontville (T), New London Co 30.6			y1,520,000 y1,636,555	$y2.00 \\ y16.00$	2.804
ew Canaan (T), Fairfield Co.250,0	100		a5.510.416	11.00	3.667
ew Hartford (T), LitchfieldC. 36.0	000	39,000	y1,142,525	a20.00	2,144
ewMilford (T) Litchfield Co. 100.8	359		v2.490.724	v16.00	5,010
ewMilford (T), Litchfield Co. 100,8 ewtown (T), Fairfield Co No	ne	33,500	a2,156,925	15.00	3.012
orfolk (T), Litchfield Co 55,0	JUG	None	v3.362.016	y8.00	1.541
or.Canaan (T) Litchfield Co. 21.	OOU	24,000	v1.352.248		2.171
or.Stonington (T) NewLonCo 20.0)UU	19,311	y462.074 y1.132.946	$\frac{y16.00}{a13.50}$	1.100
ld Saybrook (T) Middlesex Co. 5,	SOC	32,739	a3.091.353	a13.50 $a12.50$	$\frac{1.516}{6.719}$
lainfield (T), Windham Co. 15, lainville (T), Hartford Co. 70, reston (T), New London Co. 45,	ioc	3.191	y1.918.814	y12.50	2.882
reston (T). New London Co. 45.	OOC	None	y557,347		1.917
eymour (T), New Haven Co_*81,	019		y3.721.302	y12.50	4.786
eymour (T), New Haven Co. *81, helton (B), Fairfield County. 25,	000	42,484	v4.100.000	v5.00	4.807
o. Windsor (T), Hartford Co. No	one	84.000	v2,873,740	d10.00	$\frac{2.251}{2.551}$
prague (T), New London Co 101.	000	None	d1,078,505	d16.00	2,551
tafford (T), Tolland County 55, tratford (T), Fairfield Co 52,	anc	9.000	a3,414,706 d3,455,419	$\frac{d10.00}{d10.00}$	$5.233 \\ 5.712$
hompsonville (T), Hartford Co55,	noc	15,000		d10.00	0.112
Vaterford(T), NewLondonCo. 40.	ĎÕĊ	48,000	y2,089,408		3,097
Vatertown (T), Litchfield Co. 109,	000	3.153	y3,579,857	v13.50	3.850
Vestville School District 40,		15.000			*****
Vethersfield (T) Hartford Co. N			v1.744.907	v10.00	3,148
Vilton (T), Fairfield County 35,	UU(3,000			1,706
Vindham (T), Windham Co. 180, Vindsor (T), Hartford Co 40,	nor	33,500 57,656	a9,281,766 $d4,100,690$		$\frac{12,604}{4,178}$
Vindsor Locks (T) Hartford Co 55,	ດດ	42,239	v3.325,288	w10.00	3.715
Vinsted (B), Litchfield Co 86,	ŏŏ	103.000	v5,151,774	v5.00	7.754
Voodbury (T), Litchfield Co. N	one	48,200	y1,135,175	w14.00	1,860
				-	

(T) Town. (B) Borough. *Total debt. z Figures are for 1910. g Figures are for 1911. y Figures are for 1912. d 1913 figures.

DEBTS AND RESOURCES

OF THE

STATES, CITIES AND TOWNS

IN THE

MIDDLE STATES

INDEX FOR THE MIDDLE STATES, CITIES, ETC. NEW YORK-State, Cities, &c.....Pages 37 to 57 DELAWARE—State, Cities, &c.....Page 77 NEW JERSEY-State, Cities, &c.....Pages 57 to 66 MARYLAND-State, Cities, &c.....Pages 77 to 79 PENNSYLVANIA-State, Cities, &c.____Pages 66 to 77 DISTRICT OF COLUMBIA.....Page 79

State of New York.

DEBT, RESOURCES, ETC.

Admitted as a State____One of Original Thirteen Total area of State (square miles)_____50,203 Governor (term expires Dec. 31 1914)...*Martin H. Glynn Sec. of State (term expires Dec. 31 1914) ___ Mitchell May Treasurer (term expires Dec. 31 1914) ____ John J. Kennedy Comptroller (term expires Dec. 31 1914) ___ William Sohmer [*Formerly Lieutenant-Governor; sworn in as Governor Oct. 17 1913 in place of William Sulzer, who was removed from office by impeachment. See V. 97, p. 1149.

LEGISLATURE meets annually the first Wednesday in January, and length of sessions is not limited.

LOAN	IS-	-	Inte	rest		-Princ	ipal
Nan	ne and Purpose		Rate.	Payable.	When	Due. (Jutstanding.
Non-h	nterest bearing	debt [Eric	& Cha	mplain 69	6 canal s	tock	\$160
	•	Sto	ck for p	ayment 69	a canal	rev. ctf	s. 500
Palisa	des IS. Park.	1911	4 g	M&S	Mch. 1		2,500,000
State	Reservation		4 8	M&S	Mch. 1	'14-'22	
Canal	bonds, gold,	1905	3 g	J &J	Jan. 1	1923	2.000,000
Do	do	1906	. 3 g	J & J	Jan. 1	1956	1,000,000
Do	do	1907	. 3 g	J &J	Jan. 1	1957	5,000,000
Do	do	1908		J&J	July 1	1958	5,000,000
Do	do	1909		J & J	Jan. 1	1959	10,000,000
Do	do	1910		J&J	July 1	1960	11,000,000
Do	do	1911		J & J	Jan. 1	1961	10,000,000
Do	do	1911	. 4 g	J&J	July 1	1961	10,000,000
Do	do		4 8	J&J	Jan. 1	1962	12.000,000
	Canal Termin		4 g	J&J	Jan. 1	1942	5.00),000
	vay bonds, gold		. 3 g	J&D	Dec .1	1956	1,000,000
Do	do	1908		M&S	Mch. 1	1958	5,000,000
Do	do	1908	. 4 g	M&S	Sept. 1	1958	5.000,000
Do	do	1910		M&S	Mch. 1	1960	5,000,000
Do	do	1911	- 4 g	M&S	Mch. 1	1961	10,000.000
Do	do		4 g	M&S	Mch. I	1962	8,000,000
INT	TEREST IS DAY	able at the	Bank o	f the Man	hattan	Co., N	. Y. Cltv.

STATE DEBT FOR A SERIES OF YEARS.—Below we give the amount of the State debt on Sept. 30 in the years named.

1913 \$108,355,660 | 1905_ \$11,155,660 | 1893_____ \$660 | 1865_ \$50,861,349 | 1912_ 109,702,660 | 1904_ 9,410,660 | 1893____ 763,160 | 1860_ 34,182,975 | 1911_ 79,730,660 | 1904_ 9,410,660 | 1892___ 763,160 | 1850_ 23,537,874 | 1910_ 57,230,660 | 1902_ 9,920,660 | 1890_ 4,964,304 | 1840_ 18,385,309 | 1909_ 41,230,660 | 1890_ 10,185,660 | 1880_ 9,461,854 | 1830_ 8,635,035 | 1908_ 26,230,660 | 1890_ 10,185,660 | 1880_ 8,114,054 | 1820_ 2,983,500 | 1907_ 17,290,660 | 1898_ 9,340,660 | 1870_ 38,641,606 | 1896_ 10,630,660 | 1897_ 6,265,660 | 1870_ 38,641,606 |

1906. 10.630.660 [1897. 6.265.660 [1870...38,641.606]

TAX VALUATION, TAX RATE, &c.—Large increase in values for 1904, due mainly to New York City's real estate being assessed about full value. The constitutional amendment adopted in 1905 permits interest and sinking fund requirements to be met out of funds in the Treasury instead of by means of a direct tax as heretofore. No direct State levy, therefore, was made in 1906 to 1910, revenue being entirely raised through the operation of mortgage, stock transfer, ilquor, inheritance and corporation taxes In July 1911, however, the Legislature again imposed a direct tax of 6-10 of a mill on each dollar of real and personal property. In 1912 the Legislature made provision for a direct tax levy of one mill. At the 1913 session,

in order to avoid the levying of a direct tax, a bill was introduced to permit the transfer to the general fund of a part of the sinking fund. This measure, however, failed to pass both houses. V. 96, p. 1435. On Sept. 17 1913, while the Legislature was in extra session, a bill was passed authorizing the levy of a direct tax of 5805-10000 of a mill.

ł					Sto	ite Tax-
i	_	Valuat	ion——	Total Equalized	Rate per	Total
ı	Year-	Real Estate.	Personal.	Valuation.	\$1,000.	Levied.
	1912\$	10,684,290,188	\$444,207,867	\$11,128,498,055	\$1.00	11,022,985
l	1911	10.561,501,373	461,484,541	11,022,985,914	0.60	6,072,766
j	1910	9,639,001,868	482,275,593	10,121,277,461	None	None
1	1909	9,266,628,484	555,192,070	9,821,820,554	None	None
1	1908	9,117,352,838	548,765,843	9,666,118,681	None	None
ı	1907	8,553,298,188	620,268,058	9,173,566,246	None	None
	1906	7,933,057,917	632,321,477	8,565,379,394		None
	1905	7,312,621,452	702,469,270	8,015,090,722		1,191,677
I	1904	7,051,455,025	686,710,615	7,738,165,640		968,042
ı	1903	6.749.509.958	696,966,169	7,446,476,127	0.13	761,085
1	1902	5,297,754,482	556,736,239	5,854,490,721		748,072
ı	1901	5,169,308,069	585,092,312	5.754,400,381		6,824,306
l	1900	5,093,025,771	593,895,907	5,686,921,678		10,704,153
ı	1895	3,908,853,377	459.859.526	4,368,712,903		13,906,346
1	1890	3.397.234,679	382,159,067	3,779,393,746		8,619,748
l	1870	1,599,930,166	452,607,732	2,052,537,898	7.26	14,285,976
ı	1859	1,098,666,251	315,108,117	1,413,774,368	2.50	3,512,284
Ì				d from the above		
1	on the re	luntione of the	neomone woon	those being the	latost fi	minoc orrell-

on the valuations of the previous year, these being the latest figures at able at the time of the session of the Legislature.

able at the time of the session of the Legislature.

POPULATION OF STATE.—New York ranks first in population among the States of the Union. The following gives the U. S. Census figures, except 1905 returns, which were compiled under State supervision:
1910 -- 9,113,614 1890 -- *9,003,174 1850 -- 3,097,394 1810 -- 959,049 1905 -- 8,067,308 1880 -- 5,082,871 1840 -- 2,428,921 1800 -- 589,051 1900 -- 7,268,894 1870 -- 4,382,759 1830 -- 1,918,608 1790 -- 3,0120 -- 3,880,735 1820 -- 1,372,812 *Includes population (5,321) of Indian reservations, specially enumerated.

CANASEPAGA CREEK IMPROVEMENT BONDS -- On July 1,1916

CANASERAGA CREEK IMPROVEMENT BONDS.—On July 1 1916 the State Water Supply Commission sold under authority of Chap. 54, Consolidated Laws of 1909, and on behalf of the Canaseraga Creek Improvement District in Livingston County, \$200,000 5% bonds, due \$5,000 yearly from 1915 to 1954, incl. V. 91, p. 110. These bonds are payable by assessment upon the lands and properties in such improvement district.

CONSTITUTIONAL AMENDMENT CHANGING CLASSIFICA-TION OF CITIES.—At the Nov. 1907 election an amendment to Sec. 2 of Art. 12 of the constitution was adopted by a vote of 309,159 "for" to 123,919 "against." This amendment alters Sec. 2 by changing the population of cities of the first class from "250,000 or more" to "175,000 or more," and cities of the second class from "50,000 and less than 250,000" to "50,000 and less than 175,000." This section was printed in full in V. 85, p. 359.

of the first class from "250,000 or more" to "175,000 or more," and cities of the second class from "50,000 and less than 250,000" to "50,000 and less than 175,000." This section was printed in full in V. S5, p. 359.

DEBT LIMITATION—STATE.—The constitution of 1894 has in some measure modified the provisions of the fundamental law restricting the power of the Legislature over the issue of debt, &c. These provisions are found in Article 7. We give the sections of that article (Article 7) below which have reference to the subject.

State redit not to be given.—SECTION 1. The credit of the State shall not in any manner be given or loaned to or in ald of any individual, association or corporation.

State debis—power to contract.—SEC. 2. The State may, to meet casual deficits or failures in revenues, or for expenses not provided for, contract debts; but such debts, direct or contingent, singly or ... * *ggregate*, shall not at any time exceed one million of dollars; and the moneys arising from the loans creating such debts shall be applied to the purpose for which they were obtained, or to repay the debt so contracted and to no other purpose whatever.

State debts to repet tracsions.—SEC. 3. In addition to the above limited power to contract debts, the State may contract debts to repel invasion, suppress insurrection, or defend the State in war; but the money arising from the contracting of such debts shall be applied to the purpose for which it was raised, or to repay such debts, and to no other purpose whatever.

Limitation of legislative power to create debts.—SEC. 4. Except the debt specified in sections two and three of this state, unless such debt shall be authorized by a law, for some single work or object, to be distinctly specified therein; and such law shall impose and provide for the collection of a direct annual tax to pay, and sufficient to pay, the interest on such debt shall be authorized by a law, for some single work or object, to be distinctly specified therein; and such law shall be trepealed, and

Legislature may provide for the issue of bonds of the State to run for a period of not exceeding fifty years in lieu of bonds heretofore authorized but not issued, and shall impose and provide for the collection of a direct annual tax for the payment of the same as hereinbefore required. When any sinking fund created under this section shall equal in amount the debt for which it was created, no further direct tax shall be levied on account of said sinking fund and the Legislature shall reduce the tax to an amount equal to the accruing interest on such debt. [An amendment adopted by the voters on Nov. 2 1909 adds the following to Section 4: "The Legislature may from time to time alter the rate of interest to be paid upon any State debt which has been or may be authorized, pursuant to the provisions of this section, or upon any part of such debt, provided, however, that the rate of interest shall not be altered upon any part of such debt or upon any bond or other evidence thereof, which has been or shall be created or issued before such alteration. In case the Legislature increase the rate of interest upon any such debt or part thereof, it shall impose and provide for the collection of a direct annual tax to pay and sufficient to pay the increased or altered interest on such debt within fifty years from the time of the contracting thereof, and shall appropriate annually to the sinking fund moneys in amount sufficient to pay such interest and pay and discharge the principal of such debt when it shall become due and payable.]

[On June 2 1913 a bill was signed increasing from 4% to 4½% the rate of interest on bonds hereafter issued for canal and highway improvements and barge canal terminal facilities. V. 96, p. 1642.

*Originally eighteen years, extended to fifty by amendment adopted Nov. 1 1905.

[On May 24 1913 a bill was signed allowing the Comptroller to issue 5%

1905.
[On May 24 1913 a bill was signed allowing the Comptroller to issue 5% 1-year notes in anticipation of the sale of State bonds. On June 5 1913 the State sold \$27,000,000 of these notes due Feb. 1 1914.]

Sinking Fund, how kept and invested.—SEC 5.—The sinking funds provided for the payment of interest and the extinguishment of the principal of the debts of the State shall be separately kept and safely invested, and neither of them shall be appropriated or used in any manner other than for the specific purpose for which it shall have been provided. [In 1913 it was planned to avoid the levying of a direct tax to meet the sinking fund requirements by diverting a part of the sinking funds which were said to be in excess of requirements. Bills permitting the transfer of this alleged surplus to the general fund failed to pass, however, and at the extra session provision was made for a direct tax levy (see remarks above).]

DEBT LIMITATION—CITIES, COUNTIES, TOWNS AND VILLAGES.—The constitution of 1894 puts a general and uniform limit to the power of counties and cities of the State to contract and put out their obligations, leaving the Legislature to fix the debt-making power of villages

power of counties and cities of the State to contract and put out their obligations, leaving the Legislature to fix the debt-making power of villages and towns only. These provisions are found in Art. 8, Sec. 10. We give that section in full below. The separation into paragraphs and the figures in parentheses which number and begin the paragraphs are our own, we having inserted them so that those who need to refer to any particular portion can the more readily find the part desired.

(1) No county city town or village shall be effect give any money or

(1) No county, city, town or village shall hereafter give any money or property, or loan its money or credit to or in aid of any individual, association or corporation, or become directly or indirectly the owner of stock in, or bonds of, any association or corporation; nor shall any such county, city, town or village be allowed to incur any indebtedness except for county, city, town or village purposes. This section shall not prevent such county, city, town or village from making such provision for the aid or support of its poor as may be authorized by law.

cr support of its poor as may be authorized by law.

(2) No county or city shall be allowed to become indebted for any purpose or in any manner to an amount which, including existing indebtedness, shall exceed 10% of the assessed valuation of the real estate of such county or city subject to taxation as it appeared by the assessment rolls of said county or city on the last assessment for State or county taxes prior to the incurring of such indebtedness; and all indebtedness in excess of such limitation, except such as may now exist, shall be absolutely void, except as herein otherwise provided.

(3) No county or city whose present indebtedness exceeds 10% of the assessed valuation of its real estate subject to taxation shall be allowed to become indebted in any further amount until such indebtedness shall be reduced within such limit.

(4) This section shall not be construed to prevent the issuing of certificates of indebtedness or revenue bonds issued in anticipation of the collection of taxes for amounts actually contained, or to be contained in the taxes for the year when such certificates or revenue bonds are issued and payable out of such taxes.

of Indistedness or revenue bonds issued in anticipation of the collection of the tyear when such certificates or revenue bonds are issued and payable out of such taxes.

(5) Nor shall this section be construed to prevent the issue of bonds to the year when such certificates or revenue bonds are issued and payable out of such taxes.

(5) Nor shall this section be construed to prevent the issue of bonds to provide for the supply of water shall not exceed twenty years, and a sinking fund shall be created on the issuing of the said bonds for their redemption, by raising annually a sum which will produce an amount equal to the sum of the principal and interest of said bonds at their maturity.

At the 1909 election a very important constitutional amendment, with repeated to the sum of the principal and interest of said bonds at their maturity.

At the 1909 election a very important constitutional amendment, with repeated to the constitutional amendment, with repeated to the constitutional amendment, with repeated to the constitutional amendment referred to changes sub-division (6), making it read as follows, the new parts being printed in *italics*.

(6) All certificates of indebtdeness or revenue bonds issued in anticipation of the collection of taxes, which are not retired within five years after their date of issue, and bonds issued to provide for the supply of water, and any debt hereafter included in ascertaining the purply of water, and any debt hereafter included in ascertaining the purply of the second class after the first day of January, nineteen hundred and four, and debts incurred by any city of the second class after the first day of January, nineteen hundred and four, and debts incurred by any city of the second class after the first day of January, nineteen hundred and eight, and debts incurred by any city of the second class after the first day of January, nineteen hundred and four, and debts incurred by any city of the second class after the first day of January, nineteen hundred and in the propositi

any indebtedness except for County, City, Town or Village purposes." Most of the other paragraphs include only countles and cities.

In May 1886 the New York Court of Appeals decided at the end of a litigation begun in July 1885 that the sinking fund was not a part of the city debt within the meaning of the above provision of the constitution limiting the creation of debt to 10% of the assessed valuation of the real estate.

Towns and villages are not limited in their debt-making power by the constitution. Those municipalities are governed by general or special statutes.

statutes.

The 1895 Legislature passed an Act "for the protection of bona fide purchasers and holders of coupon bonds and of municipal corporations against misfeasance, malfeasance or negligence of public officers." The full text of this law was published in the "Chronicle" of June 8 1895. V. 60, p. 1023.

HOME RULE BILL.—Governor Sulzer on April 10 1913 signed a bill (given in full in V. 96, p. 1108) conferring on all cities full powers of local self-government.

HOME RULE BILL.—Governor Sulzer on April 10 1913 signed a bill (given in full in V. 96, p. 1108) conferring on all cities full powers of local self-government.

BILL PERMITTING LEGALIZING OF MUNICIPAL BONDS BY SUPREME COURT.—The 1911 Legislature passed a bill amending the general municipal law by providing that proceedings heretofore or hereafter taken by municipal corporations in relation to bond issues, pursuant to statute authorizing such procedure, may be legalized and confirmed by the Supreme Court instead of requiring legislative enactments. This bill was given in full in V. 93, p. 1619. See also V. 94, p. 316. The Appellate Division of the Supreme Court at the July 1913 term declared the Act to be constitutional. V. 97, p. 211.

CALLAN FITOL FROM TAXATION.—See. 8. Article Two, Chapter 24, CALLAN FITOL FROM TAXATION.—See. 8. Article Two, Chapter 24, CALLAN FITOL FROM TAXATION.—See. 8. Article Two, Chapter 24, CALLAN FITOL FROM TAXATION.—See. 8. Article Two, Chapter 24, CALLAN FITOL FROM TAXATION.—See. 8. Article Two, Chapter 24, CALLAN FITOL FROM TAXATION.—See. 8. Article Two, Chapter 24, CALLAN FITOL FROM TAXATION.—See. 8. Article Two, Chapter 24, CALLAN FITOL FROM TAXATION.—The see that the term 'municipal corporation' as used in this chapter includes only a county, town, city and village." This differs from the definition given in the General Corporation Law (Chapter 23, Consolidated Laws of 1909), which in Section 3 of Article 1 says that "A 'municipal corporation' includes a county, town, school district, village and city and any other territorial division of the State established by law with powers of local government."

TAX ON SECURED DEBTS.—In July 1911 the Legislature passed a bill providing for a tax of ½ of 1% on bonds and other obligations secured by property located outside the State (and also on unsecured debt), and for exemption of the same from the annual tax on personal property. The full text of the bill will be found in V. 93, p. 204. See also V. 93, p. 893 & 969. An unsuccessful attemp

solidated Laws of 1909 as amended by Chapter 416, Laws of 1913. We give this section in full below:

Invest their deposits are contained in Section 146 of Chapter 2 of the Consolidated Laws of 1909 as amended by Chapter 416, Laws of 1913. We give this section in full below:

Sec. 140. In what securities deposits may be invested.—The trustees of actived therefrom only as follows:

1. In the stocks or bonds or interest-bearing notes or obligations of the United States, or those for which the faith of the United States is pledged to provide for the payment of the interest and principal, including the bonds of the District of Columbia. [The State Attorney-General ruled that this sub-division does not authorite savings banks to invest in the land purchase bonds of the Philippine Islands. V. 78, p. 298.]

2. In the stocks or bonds or interest-bearing obligations of this State Issued pursuant to the bonds or interest-bearing obligations of any State of the United States which has not within ten years previous to making such investment by such corporation defaulted in the payment of any part of either principal or interest of any debt authorized by the Legislature of any such State to be contracted; and in the bonds or interest-bearing obligations of the United States which has not within ten pursuance of the authority of the Legislature of such State, which have, prior to May 29 1895 been issued for the funding or settlement of any pervious obligations of any State of the United States, issued in pursuance of the authority of the Legislature of such State, which have, prior to May 29 1895 been issued for the funding or settlement obligations of any State of the United State, and on which said funding or settlement obligations of such State theretore in default, and on which said funding or settlement obligation, and provided the interest on such funding or settlement obligations of any State of the United States, issued in pursuance of the authority of the constitution or the Legislature of such State, to refund at or before maturity or within minety days after maturity, or at the devine their payment if paid before

Attorney-General on Oct. 22 1913. In previous opinions (July 3 1912 and Aug. 11 1909, as noted above), it was held that inasmuch as Louisiana had defaulted in the payment of the "baby bonds," other obligations of the state could not be legally purchased by savings bank trustees. In reversing these former rulings Attorney-General Carmody says that it now appears that these "baby" bonds were not bonds for the payment of which the credit of the State was pledged, but were issued against certain revenues of the State, namely unpaid taxes, and were payable out of these revenues only. Therefore the failure to pay the same does not, according to the Attorney-General, constitute such a default as would make other bonds of the State improper investments. See V. 97, p. 1227, 1304, 1367 and 1444.]
[Bonds to be issued by the State of Tennessee pursuant to an Act approved Feb. 21 1913 are held to be legal investments for New York savings banks in an opinion by the Attorney-General on March 14 1913. V. 96, p. 889.

State, namely unjust taxes, and were payable out of these revenues only. Therefore the failure to pay the same does not, according to the Attorney-Therefore the failure to pay the State of Themsees pursuant to, an Act appears to the state of the state

authorized by this paragraph is dated, executed and recorded prior to January 1 1905.

(c) The mortgage bonds of the Chicago Milwaukee & St. Paul Railway Co., and the Chicago Rock Island & Pacific Railway Co., so long as they shall continue to earn and pay at least 4% dividends per annum on their outstanding capital stock, and provided their capital stock shall equal or exceed in amount one-third of the par value of all their bonded indebtedness, and further provided that all bonds of either of said companies hereby authorized for investment shall be secured by a mortgage which is a first mortgage on either the whole or some part of the railroad or railroad property actually in the possession of and operated by said company, or that such bonds shall be mortgage bonds of an issue to retire all prior debts of said railroad company; provided, further, that the mortgage which secures the bonds authorized by this paragraph is dated, executed and recorded prior to January 1 1905.

(d) The first mortgage bonds of the Fonda Johnstown & Gloversville RR.
Co., or in the mortgage bonds of said railroad company of an issue to retire all prior mortgage debts of said railroad company, and provided the capital stock of said railroad company shall equal or exceed in amount one-third of the par value of all its bonded indebtedness, and provided also that such railroad be of standard gauge of four feet eight and one-half inches and in the mortgage bonds of the Buffalo Creek Railroad Company, of an issue to retire all prior mortgage debts of said railroad company, provided that the bonds authorized by this paragraph are secured by a mortgage dead, executed and recorded prior to Jan. 1 1905.

(e) The mortgage bonds of any railroad corporation incorporated under the laws of any of the United States which actually owns in fee not less than 500 miles of standard-gauge railway, exclusive of sidings, within the United States, provided that the United States, provided that the United States which actually owns in fee not less than 500 miles of standard-gauge railway, exclusive of sidings, within the United States, provided that a such railroad corporation shall have falled regularly and punctually to pay the matured principal and interest of all its mortgage indebtedness and in addition thereto regularly and punctually to have paid in dividends to its stockholders during each of said five years an amount *at least equal to 4% upon all its outstanding capital stock; and provided, further, that during said five years the gross earnings of all railroads leased and operated or controlled and operated by said company, and also including in said earnings the amount received directly or indirectly by said company from the sale of coal from mines owned or controlled by it, shall not have been less in amount that five times the amount necessary to pay the interest payable during that year of all leased lines, and further provided that all bonds authorized for investment by this paragraph shall be secured by a mortgag

and candinated provided in the standard and any such investment the gross carnings in each year from the operations of sild corporation, including the gross carnings of all lines leased and operated by it, shall not have been less than ten million dollars.

In the standard or controlled and operated by it, shall not have been less than ten million dollars.

In the standard or comparison, the bonds are prior to and are to be refunded by a general mortgage of the standard or comparison, the bonds secured by which are made a legal nortgage of the standard or the standard

ever it shall appear to the Superintendent of Banks that the trustees of any such corporation are violating the spirit and intent of this provision by keeping permanently uninvested all or an undue proportion of the moneys received by them, he shall report the facts to the Attorney-General, who shall proceed against such corporation in the manner provided in section 127 of chapter 689, Laws of 1892.

SECTION 150. The trustees of any savings bank shall not loan the moneys deposited with them or any part thereof, upon notes, bills of exchange, drafts or any other personal securities whatever. In all cases of loans upon real property, a sufficient bond secured by a mortgage thereon shall be required of the borrower, and all expenses of searches, examinations and certificates of title, and of drawing, perfecting and recording papers, shall be paid by the borrower.

TRUST FUNDS.—How Loaned or Invested.—Sec. 21, Chap. 41, Consol.

Pers, shall be paid by the borrower.

TRUST FUNDS.—How Loaned or Invested.—Sec. 21, Chap. 41, Consol.
Laws of 1909, permits executors, administrators, guardians, &c., to invest
in the same securities as savings banks. We quote the provision below:
INVESTMENT OF TRUST FUNDS.—A trustee or other person holding
trust funds for investment may invest the same in the same kind of securities as those in which savings banks of this State are by law authorized to
invest the money deposited therein, and the income derived therefrom, and
in bonds and mortgages on unincumbered real property in this State worth
50% more than the amount loaned thereon.

CITIES, COUNTIES AND TOWNS IN THE

			SI	AT	\mathbf{E} O	FNE	w i	OKK			
Note	For	debts	of	minor	civil	division	s no	t found	among	the	statements
given below	0 300	"AG	ldui	ional .	Staten	ients" a	the	end of	this Sta	le.	

Note For debts of minor civil aivi	sions not jound among the statements
given below see "Additional Statements	" at the end of this State.
ALBANY.—J. M. Foll, Comptroller.	Beaver Park.
Albany is in Albany County. In-	4s '94 J-D \$18,000 June 1 1914
corporated July 22 1686.	48 '95 J-J 12,000 June 1 14-15
GENERAL BONDED DEBT.	48 '97 A O 5,000Oct 1 '14-'17
State Street Impt. Bonds.	3 1/48'98 A O 3.600Oct 1 '14-'18
4 14 s'12 M-N \$100,000 May 1 1962	3 1/28'99 J J 9.000 July 1 '14-'19
4 1/4 s'13 J-J 300.000 Jan 1 1963	3 1/48'01 F A 4.000 Feb 1 '14-'21
4 3s'13 J-D 100,000 June 1 1963	Street Improvement.
High-School Bonds.	3 1/28'05 F-A \$39,450 Feb '14-'15
4s '10 J-D \$85,000r. June 1 '14-'30	4s '06 F-A 95,925Feb '14-'16
4s '11 F-A 180,000r_Feb 1 '14-'31	4s '06 J-D 25,200Dec '14-'16
4 168'11 J-D 180,000r June 1 '14-'31	4s '08 A-O 64,000r_Apr '14-'18
4 1/4 s'13 J-J 200,000 Jan 1 '14-'33	4s '09 M-S 67,200r Mcb 1 '14-'19
4 3 s'13 J-D 100,000r June 1 '14-'33	4s '10 J-D 183,240r.June 1 '14-'21
41/28'13 A-O 60.000r Oct 1 '14-'33	4s '11 M-N 41.400r_Nov 1 '14-'31
Washington Park.	4s '11 74,800 Jan 1 '14-'21
7s '74 M-N \$155,000 May 1 1914	4 1/4 s'12 M-N 145,800 May 1 '14-'22
7s '74 M-N 49,000 May 1 1916	4½s'13 J-D 194,000r.June 1 '14-'23
6s '75 M-N 75,000 May 1 1915	Special Water Bonds.
6s '75 M-N 37.000 Nov 1 1917	
6s '76 M-N 38,000 May 1 1918	Public Bath Bonds.
6s '77 M-N 20,000 May 1 1919	3 1/2 s'01 F-A \$4,000 Feb 1 '14-'21
5s '78 M-N 40.000 May 1 1920	
4s '80 M-N 295,000 - May 1 '20-'30	
4s '80 M-N 7.000 May 1 1922	on water bonds of 1877, is payable in

	1915.	1912.
Real estate_	883,811,880	\$77,962,745
Bank stock.	6,529,365	6.686.453
Personal	5.112.650	4.865.850
Franchises _	6.911.685	6.668,675

6s '75 M-N 37.000 Nov 1 1917	3 1/s' 14 F-A \$24.750r Feb 1 '14-'24	A
6s '75 M-N 37,000 Nov 1 1917 6s '76 M-N 38,000 May 1 1918 6s '77 M-N 20,000 May 1 1919 5s '78 M-N 40,000 May 1 1920 4s '80 M-N 295,000 May 1 '20-'30		T
6s '77 M-N 20,000May 1 1919	3 1/28'01 F-A \$4,000 Feb 1'14-'21	
5s '78 M-N 40,000 May 1 1920	INTEREST on Washington Park	
4s '80 M-N 295,000 - May 1 '20-'30 4s '80 M-N 7,000 - May 1 1922	on water bonds of 1877 is payable in	A
4s '80 M-N 7,000 May 1 1922 4s '81 M-N 30,000 May 1 1921	New York; on others in Albany.	
4a '82 M-N 98 000 Mey 1 1022	CITY PROPERTY.—Assess. val.	τ
4s '82 M-N 28,000 May 1 1922 4s '82 M-N 24,000 Nov 1 1922 4s '85 F-A 10,000 Feb 1 1925	of property owned by city Oct. 1	4
49 '85 F-A 10.000 Feb 1 1925	1913. \$8,119.000.	İ
28 94 J-D 3.000 June 1 1934	momal pipe civil and	-
3 1/28'96 M-N 7,000 May 1 1936	TOTAL DEBT, SINK. FDS., &C. Apr. 1 '12. Oct. 1 '13.	200
	Apr. 1 '12. Oct. 1 '13. Gen. bonds\$3,035,177 \$3,913,105	
3 148'96 M-N \$6.000 Nov 1 '14-'17	Water bonds_ 1.508,800 1.520,450	I
Public Park Impt. Bonds.	Water bonds_ 1,000,000 1,020,100	
4 × 13 J-J \$11,000 Jan 1 14-33	Tot. bonds \$4.543,977 \$5,433,555	1
3 ½5°96 M-N \$6.000Nov 1 '14-'17 Public Park Impt. Bonds. 4½5'13 JJ \$11,000Jan 1 '14-'33 Stone House Impt. Bonds. 48 '13 JJ \$5,000Jan 1 '14-'33	Tot. bonds_\$4,543,977 \$5,433,555 Sinking funds 1,544,030 1,332,693	
48 '13 J \$5,000 Jan 1 '14-'33 Riverside Park. 3 ½8'01 A-O \$22,000 Oct 1 '14-'21 3½8'04 F-A 824r Feb 1 '14-'24 Public Improvement Bonds. 3 ½8'04 F-A\$124,595.35rFeb 1 '14-'24 48'09 M-S 188.800r.Feb 1 '14-'24 48'09 M-S 188.800r.Meh 1 '14-'30 48'11 J-D 15;.080r.June 1 '14-'30 4½8'12 M-N 79,800 May 1'4-'32 4½8'12 J-O 67,7'5 1914-1932 4½8'13 J-D 52,500r.June 1 '14-'33 School Bonds.		'
3 1/s'01 A-O \$22,000 Oct 1 '14-'21	Net debt\$2,999.947 \$4,100.862 In addition to the above there are outstanding street improvement assessment bonks are outsing on	4
3 1/48'04 F-A 824r Feb 1 '14-'24	In addition to the above there	
Public Improvement Bonds.	are outstanding street improvement	1
3 14s'04 F-A\$124,595.35rFeb 1 '14-24	assessment bon's counting on Oct. 1 1913 to \$895,370.	1
3 148 00 F-A 53,300r. Feb 1 14-20	This city owns and operates its	-
48 'U9 M-S 188,800r.MCB 1 14-29	This city owns and operates its water system, and the principal and	1
4 '11 J-D 15: 060r June 1 '14-'31	interest of the water debt are paid	
4 48'12 M-N 79.800 May 1 '14-'32	out of water rent receipts.	
4 1/8 12 A-O 67.7 5 1914-1932	ASSESSED VALUATION	4
436s'13 J-D 52,500r June 1 '14-'33	1913. 1912.	(
School Bonds.	ASSESSED VALUE 1913. 1912. Real estate_\$83,811,880 \$77,962,745 Bank stock. 6,529,365 6,686,453 Personal _ 5,112,650 4,865,850 Franchises _ 6,911,685 6,668,675	1
3 14s'00 M-N \$21,000 May 2 '14-'20	Bank stock 6.529,365 6.686,453	4
368'03 F-A 17,500 Feb 1 '14-'23	Personal 5.112.650 4.865.850	
48 11 M-N 45.000r Nov 1 14-31	Franchises _ 6.911.685 6.668.675	4
41/e'13 A-O 100 000r Oct 1 '14-32	Total \$100 265 500 806 102 702	
4368'13 A-O 8 000r Oct 1 '14-'21	Total\$102,365,580 \$96,183,723 Tax(per\$1,000) \$21.60 \$20.40 POPULATION.—1910 100,253; in	
Intercepting Sewer Bonds.	POPULATION -1910 100 253: in	4
4348'12 A-O\$100,000r Oct 1 1952	1905, 98.374; 1900, 94,151.	1
4 \(\) \(\		4
43(8'12 A-O \$34,200r Oct 1 '14-'32	ALBANY COUNTY.	4
Fire-1 ruck House.	County seat is the city of Albany.	
Water Refunding. 3\\(\frac{1}{3}\)(1) F-A \(\frac{3}{3}\)(3) 800 Feb '14-'21 3\\(\frac{1}{3}\)(3) 92 F-A \(\frac{3}{5}\)(00 Feb 1 '14-'22 3\(\frac{1}{3}\)(3) 8-A \(\frac{2}{5}\)(00 Aug 1 '14-'23 3\(\frac{1}{3}\)(3) 8-A \(\frac{2}{5}\)(2) 937.50 Feb 1 '14-'20 \text{Orade Crossing.} 3\(\frac{1}{3}\)(3) 8-A \(\frac{3}{5}\)(0) Feb 1 '14-'3 \text{River Front Impt. Bonds.}	Refunding Bonds. 4s '11 F-A \$82,500r_Feb 15 '14-'19	4
3 148'01 F-A \$36,800 Feb '14-'21	War Loan (Refunding)	1
3 14s'02 F-A 35, 00 Feb 1 '14-'22	4s s-an \$18,000rMch 1 1914	
3 1/8'03 F-A 25,000 Aug 1 '14-'23	48 '05 M-S 21,000r Meh 1 1915 48 '05 M-S 21,000r Meh 1 '14-'26	
3 14s'01 F-A 52,937.50 Feb 1'14-'20	48 '05 M-S 21,000r.Mch 1 '14-'26	
Grade Crossing.	48 s-an 39.000rMch 1 1916 48 s-an 20.000rMch 1 1917 48 M-S 40.000rMch 1 18-19	-
Dives Cont Impt Ponds	4s s-an 20,000r Mch 1 1917 4s M-S 40,000r Mch 1 18-19	
4s '08 JJ \$300 000r July 1 1928		- 4
10 00 0 0 000012120013 1 1020	40 A4 000m Mob 1 '14 07	
4 148 12 A-O 100,000c Oct 1 1962	44,000r Mch 1 '14-27	
4 % 8 12 A-O 100,000cOct 1 1962 4 % s'13 A-O 200,000cOct 1 1963	44,000r_Mch 1 '14-27 Court-House Bonds. 44's'13 _ \$100,000 Apr 15,1935	
4 % 12 A-O 100,000c Oct 1 1962 4 % 13 A-O 200,000c Oct 1 1963 Re-Surfacing Bonds.	48 44,000r Mch 1 '14-27 Court-House Bonds. 43/s'13 \$100.000 Apr 15 1935 Toll Road Purchase Bonds.	
4\(\frac{4}{5}\)\(\frac{1}{3}\)\(A-0\)\(100.000c_{}\)\(\text{Oct}\)\(1\)\(1\)\(\frac{6}{3}\)\(\frac{1}{5}\)\(\frac{1}{3}\)\(A-0\)\(200.000c_{}\)\(\text{Oct}\)\(1\)\(\frac{1}{3}\)\(\frac{1}\)\(\frac{1}\)\(\frac{1}\)\(\frac{1}{3	4s 44,000r Mch 1 '14-27 Court-House Bonds. 4\(\frac{1}{3}\) = \$100.000 Aor 15 1935 Toll Road Purchase Bonds. 4s '07 M-S \$ 3 000r Mch 1 '14-'27	
4\forall A-O 100,000c \to \text{cot} 1 1962 4\forall s'13 A-O 200,000c \to \text{Oct} 1 1963 Re-Surfacing Bonds. 4\forall s'13 A-O\forall 150,000r \to \text{Oct} 1 '14-'28 4\forall s'13 A-O 200,000r \to \text{Oct} 1 '14-'33	Court-House Bonds. 44s 13 - \$100.000 - Apr 15 1935 Toll Road Purchase Bonds. 4s '07 M-S \$ 3 000r Meh 14-'27	
4\chis 12 A-O 100,000c Oct 1 1962 4\chis 13 A-O 200,000c Oct 1 1963 Re-Surfacing Bonds. 4\chis 13 A-O\chis 150,000r Oct 1 '14-'28 4\chis 13 A-O 200,000r Oct 1 '14-'23 Fire-Alarm Wires. 4\chis 13 A-O 820,000r Oct 1 '14-'23	Court-House Bonds. 44s 13 - \$100.000 - Apr 15 1935 Toll Road Purchase Bonds. 4s '07 M-S \$ 3 000r Meh 14-'27	
4 48 12 A-O 100,000c Oct 1 1962 436 13 A-O 200,000c Oct 1 1963 Re-Surfacing Bonds. 436 13 A-O\$150,000r Oct 1 '14-'28 436 13 A-O 200,000r Oct 1 '14-'33 Fire-Alarm Wires. 436 13 A-O \$20,000r Oct 1 '14-'23 Police-Station Bonds	Court-House Bonds. 44s 13 - \$100.000 Apr 15 1935 Toll Road Purchase Bonds. 4s '07 M-S \$ 3 000r Mch '14-'27 Highway Improvement Bonds. 34s F-A \$25.000r Aug '14-'23 34s M-S 6.000r Mch 1'14-'19	
4\(\frac{4}{3}\) 12 A-O 100,000cOct 1 1962 4\(\frac{4}{3}\) s'13 A-O 200,000cOct 1 1963 Re-Surfacing Bonds. 4\(\frac{4}{3}\) s'13 A-O\(\frac{3}{2}\) 150,000rOct 1 '14-'28 4\(\frac{4}{3}\) s'13 A-O 200,000rOct 1 '14-'33 Fire-Alarm Wires. 4\(\frac{4}{3}\) s'13 A-O \(\frac{2}{3}\) 2000rOct 1 '14-'23 Police-Station Bonds. 8 '11 M-N \(\frac{3}{3}\) 5.000r_Nov 1 '14-'31	Court-House Bonds. 44s 13 - \$100.000 Apr 15 1935 Toll Road Purchase Bonds. 4s '07 M-S \$ 3 000r Mch '14-'27 Highway Improvement Bonds. 34s F-A \$25.000r Aug '14-'23 34s M-S 6.000r Mch 1'14-'19	
4 % 12 A-O 100,000c Oct 1 1962 43 % 13 A-O 200,000c Oct 1 1963 Re-Surfacing Bonds. 43 % 13 A-O \$150,000r Oct 1 '14-'28 43 % 13 A-O 200,000r Oct 1 '14-'33 Fire-Alarm Wires. 43 % 13 A-O \$20,000r Oct 1 '14-'23 Police-Station Bonds. 48 '11 M-N \$33,000r .Nov 1 '14-'31 Refunding Bonds.	Court-House Bonds. 44s 13 - \$100.000 Apr 15 1935 Toll Road Purchase Bonds. 4s '07 M-S \$ 3 000r Mch '14-'27 Highway Improvement Bonds. 34s F-A \$25.000r Aug '14-'23 34s M-S 6.000r Mch 1'14-'19	
3\(\frac{1}{3}\)\(\frac{1}{5}\)\(\frac{1}{3}\)\(\frac{1}{5}\)\(\frac{1}{6}\)\(\fr	Court-House Bonds. 44s 13 - \$100.000 Apr 15 1935 Toll Road Purchase Bonds. 4s '07 M-S \$ 3 000r Mch '14-'27 Highway Improvement Bonds. 34s F-A \$25.000r Aug '14-'23 34s M-S 6.000r Mch 1'14-'19	
4\cong 12 A-O 100,000c Oct 1 1962 4\cong 4\cong 13 A-O 200,000c Oct 1 1963 Re-Surfacing Bonds. 4\cong 13 A-O \$150,000r Oct 1 '14-'28 4\cong 13 A-O 200,000r Oct 1 '14-'33 Fire-Alarm Wires. 4\cong 13 A-O \$20,000r Oct 1 '14-'23 Police-Station Bonds. 4\cong 11 M-N \$33,000r .Nov 1 '14-'31 Refunding Bonds. 3\cong 14 N \$63,250 May 1 '14-'24 Broadway Widening.	Court-House Bonds. 4 \(\) \(\	
4 % 12 A-O 100,000c Oct 1 1963 4 % 13 A-O 200,000c Oct 1 1963 Re-Surfacing Bonds. 4 % 13 A-O \$150,000r Oct 1 '14-'28 4 % 13 A-O \$150,000r Oct 1 '14-'33 Fire-Alarm Wires. 4 % 13 A-O \$20,000r Oct 1 '14-'23 Police-Station Bonds. 4 * '11 M-N \$33,000r Nov 1 '14-'31 Refunding Bonds. 3 % 10 M-N \$63,250 May 1 '14-'24 Broadway Widening. 3 % 30 1 A-O \$8,800 Oct 1 '14-'21	Court-House Bonds. 4 \(\) \(\	
348 04 M-N \$63,250 May 1 '14-'24 Broadway Widening. 348 01 A-O \$8,800 Oct 1 '14-'21 Watervliet Avenue.	Court-House Bonds. 4½:13 \$100.000 Apr 15 1935 Toll Road Purchase Bonds. 48':07	
348 04 M-N \$63,250 May 1 '14-'24 Broadway Widening. 348 01 A-O \$8,800 Oct 1 '14-'21 Watervliet Avenue.	Court-House Bonds. 4½:13 \$100.000 Apr 15 1935 Toll Road Purchase Bonds. 48':07	
348 04 M-N \$63,250 May 1 '14-'24 Broadway Widening. 348 01 A-O \$8,800 Oct 1 '14-'21 Watervliet Avenue.	Court-House Bonds. 4½:13 \$100.000 Apr 15 1935 Toll Road Purchase Bonds. 48':07	
348 04 M-N \$63,250 May 1 '14-'24 Broadway Widening. 348 01 A-O \$8,800 Oct 1 '14-'21 Watervliet Avenue.	Court-House Bonds. 4½:13 \$100.000 Apr 15 1935 Toll Road Purchase Bonds. 48':07	
348 04 M-N \$63,250 May 1 '14-'24 Broadway Widening. 348 01 A-O \$8,800 Oct 1 '14-'21 Watervliet Avenue.	Court-House Bonds. 4½:13 \$100.000 Apr 15 1935 Toll Road Purchase Bonds. 48':07	
348 04 M-N \$63,250 May 1 '14-'24 Broadway Widening. 348 01 A-O \$8,800 Oct 1 '14-'21 Watervliet Avenue.	Court-House Bonds. 4½:13 \$100.000 Apr 15 1935 Toll Road Purchase Bonds. 48':07	
348 04 M-N \$63,250 May 1 '14-'24 Broadway Widening. 348 01 A-O \$8,800 Oct 1 '14-'21 Watervliet Avenue.	Court-House Bonds. 4½:13 \$100.000 Apr 15 1935 Toll Road Purchase Bonds. 48':07	
3/48'04 M-N 363,250 .May 1'14-'24 Broadway Widening. 3/48'01 A-O 58,800Oct 1 '14-'21 Watervliet Avenue. 3/48'01 A-O \$1,640Oct 1 '14-'21 Madison Avenue. 3/48'01 A-O \$22,400Oct 1 '14-'21 Concrete-Walk Bonds. 4/48'12 A-O \$2.660rOct 1 '14-'32 Clinton Square Impt. Bonds. 4/48'12 A-O \$2.375rOct 1 '14-'32 Soldiers' & Sailors' Monument.	Court-House Bonds. 4 \(\) \(\) \(\	
3/48'04 M-N 363,250 .May 1'14-'24 Broadway Widening. 3/48'01 A-O 58,800Oct 1 '14-'21 Watervliet Avenue. 3/48'01 A-O \$1,640Oct 1 '14-'21 Madison Avenue. 3/48'01 A-O \$22,400Oct 1 '14-'21 Concrete-Walk Bonds. 4/48'12 A-O \$2.660rOct 1 '14-'32 Clinton Square Impt. Bonds. 4/48'12 A-O \$2.375rOct 1 '14-'32 Soldiers' & Sailors' Monument.	Court-House Bonds. 4 \(\) \(\) \(\	
3/48'04 M-N 363,250 .May 1'14-'24 Broadway Widening. 3/48'01 A-O 58,800Oct 1 '14-'21 Watervliet Avenue. 3/48'01 A-O \$1,640Oct 1 '14-'21 Madison Avenue. 3/48'01 A-O \$22,400Oct 1 '14-'21 Concrete-Walk Bonds. 4/48'12 A-O \$2.660rOct 1 '14-'32 Clinton Square Impt. Bonds. 4/48'12 A-O \$2.375rOct 1 '14-'32 Soldiers' & Sailors' Monument.	Court-House Bonds. 4 \(\) \(\) \(\	
3/48'04 M-N 363,250 .May 1'14-'24 Broadway Widening. 3/48'01 A-O \$8,800Oct 1 '14-'21 Watervliet Avenue. 3/48'01 A-O \$1,640Oct 1 '14-'21 Madison Avenue. 3/48'01 A-O \$22,400Oct 1 '14-'21 Concrete-Walk Bonds. 4/48'12 A-O \$2.660rOct 1 '14-'32 Clinton Square Impt. Bonds. 4/48'12 A-O \$2.375rOct 1 '14-'32 Soldiers' & Sailors' Monument. 4s '11 M-N \$100,000r.May 1 '21-30 Water. 4s '95 F-A \$14,000Feb 1 '14-'15 4s '96 F-A \$20,000Feb 1 '14-'15	Court-House Bonds. 4 \(\) \\(\) \	
3\(\frac{3}{6}\) 94 \(M-N\) 563,250 \(.\text{May}\) 1'14-'24 \\ \text{Broadway Widening.} 3\(\frac{4}{6}\) 1'0 \(.\text{A}\) 0 \(.\text{S}\) 8,800 \(.\text{Oct}\) 1'14-'21 \\ \text{Watervliet Avenue.} 3\(\frac{4}{6}\) 1'0 \(.\text{A}\) 0 \(.\text{Cot}\) 1'14-'21 \\ \text{Madison Avenue.} 3\(\frac{4}{6}\) 1'1 \(.\text{A}\) 0 \(.\text{A}\) 0 \(.\text{Cot}\) 1'14-'21 \\ \text{Concrete-Walk Bonds.} 4\(\frac{4}{6}\) 1'2 \(.\text{A}\) 0 \(.\text{S}\) 2.660r \(.\text{Oct}\) 1'14-'32 \\ \text{Clinton Square Impt. Bonds.} 4\(\frac{4}{6}\) 1'2 \(.\text{A}\) 0 \(.\text{S}\) 2.375r \(.\text{Oct}\) 1'14-'32 \\ \text{Soldiers'}\(\text{S azilors'}\(\text{Monument.} 4s'\) 11 \(M-N\) \$100,000r \(.\text{May}\) 1'21-30 \\ \text{Water.} 4s'\(.\text{96}\) F-A \$14,000 \(.\text{Feb}\) 1'14-'15 4s'\(.\text{96}\) F-A \$10,000 \(.\text{Feb}\) 1'1915	Court-House Bonds. 4 \(\) \(\	
3\(\frac{3}{6}\) 94 \(M-N\) 563,250 \(.\text{May}\) 1'14-'24 \\ \text{Broadway Widening.} 3\(\frac{4}{6}\) 1'0 \(.\text{A}\) 0 \(.\text{S}\) 8,800 \(.\text{Oct}\) 1'14-'21 \\ \text{Watervliet Avenue.} 3\(\frac{4}{6}\) 1'0 \(.\text{A}\) 0 \(.\text{Cot}\) 1'14-'21 \\ \text{Madison Avenue.} 3\(\frac{4}{6}\) 1'1 \(.\text{A}\) 0 \(.\text{A}\) 0 \(.\text{Cot}\) 1'14-'21 \\ \text{Concrete-Walk Bonds.} 4\(\frac{4}{6}\) 1'2 \(.\text{A}\) 0 \(.\text{S}\) 2.660r \(.\text{Oct}\) 1'14-'32 \\ \text{Clinton Square Impt. Bonds.} 4\(\frac{4}{6}\) 1'2 \(.\text{A}\) 0 \(.\text{S}\) 2.375r \(.\text{Oct}\) 1'14-'32 \\ \text{Soldiers'}\(\text{S azilors'}\(\text{Monument.} 4s'\) 11 \(M-N\) \$100,000r \(.\text{May}\) 1'21-30 \\ \text{Water.} 4s'\(.\text{96}\) F-A \$14,000 \(.\text{Feb}\) 1'14-'15 4s'\(.\text{96}\) F-A \$10,000 \(.\text{Feb}\) 1'1915	Court-House Bonds. 4 \(\) \(\	
3/48'04 M-N 363,250 .May 1'14-'24 Broadway Widening. 3/48'01 A-O \$8,800Oct 1 '14-'21 Watervliet Avenue. 3/48'01 A-O \$1,640Oct 1 '14-'21 Madison Avenue. 3/48'01 A-O \$22,400Oct 1 '14-'21 Concrete-Walk Bonds. 4/48'12 A-O \$2.660rOct 1 '14-'32 Clinton Square Impt. Bonds. 4/48'12 A-O \$2.375rOct 1 '14-'32 Soldiers' & Sailors' Monument. 4s '11 M-N \$100,000r.May 1 '21-30 Water. 4s '95 F-A \$14,000Feb 1 '14-'15 4s '96 F-A \$20,000Feb 1 '14-'15	Court-House Bonds. 4 \(\) \(\	

Soldiers' & Sailors' Monument.

48 '11 M-N \$100,000r.May 1 '21-30
Water.

48 '95 F-A \$14,000...Feb 1 '14-'15
48 '96 F-A 20,000...Feb 1 1914
48 '96 F-A 25,000...Feb 1 1915
3348'94 F-A 2.500...Feb 1 1914
48 '97 M-N 20,000...May 1 '14-'18
3348'98 M-N 50,000...May 1 '14-'18
3948'99 M-N 60,000...May 1 '14-'18
48 '07 J-D 70,000r.Dec 1 '14-'26
48 '08 J-D 65,000r..Dec 1 '14-'26
48 '08 J-J 200,000r...July 1 1928
48 '06 J-D 65,000r...Dec 1 '14-'26
48 '07 J-D 100,000r...Dec 1 '14-'26
48 '08 J-J 200,000r...Dec 1 '14-'26
48 '09 J-D 200,000r...Dec 1 '14-'26
48 '10 J-D 100,000r...Dec 1 '1929
48 '10 J-D 100,000r...Dec 1 '1929
48 '11 M-N 100,000r...Dec 1 1930
48 '11 M-N 100,000r...Dec 1 1931
48 '11 J-D 100,000r...Dec 1 1931
48 '12 M-N 100,000r...Dec 7 1931
48 '13 J-D 100,000r...Dec 7 1931
48 '14 J-D 100,000r...Dec 7 1931
48 '15 J-D 100,000r...Dec 7 1931
48 '17 J-D 100,000r...Dec 7 1931
49 '18 J-D 100,000r...Dec 7 1931
49 '19 J-D 100,000r...Dec 7 1931
49 '19 J-D 100,000r...Dec 7 1931
49 '19 J-D 100,000r...Dec 7 1931
40 J-D 100,000r...Dec 1 1930
40 J-D 100,000r...Dec 1 1930
41 J-D 100,000r...Dec 1 1930
42 J-D 100,000r...Dec 1 1930
43 J-D 100,000r...Dec 1 1930
44 J-D 100,000r...Dec 1 1930
45 J-D 100,000r..

AMSTERDAM SCHOOL DIST

INT. at Amsterdam Savings Bank.

ANDES.

This town is in Delaware County.

Refunding Bonds.

3½s M-S \$62,000 ..Mch 1 '14-'26
3½s M-S 16,000 ..Sept 1 '15-'31
3½s M-S 13,000 ... 1914-1929

BOND. DEBT May 7 '13 ... \$90,500

Assessed valuation 1912 ... \$26.03

Population in 1910 ... 2,007

INT. at Rondout Sav. Bk., New

Paltz Sav. Bk. and at office of State

Comptroller in Albany.

ANGOLA.
This village is in Eric County. Inc. 1873. Population 1910, 898.
Street Bonds.
44/s'12 ... \$16,000...Apr 8 '17-'32

Street Bonds.
4% \$'12 --- \$16,000 -- Apr 8 '17-'32
Water Bonds.
4 '48'10 J-D \$55,000c -- Dec 1 '15-'39
BOND. DEBT May 7 '13 -- \$71,000
Assessed valuation 1912 --- 419,955
Tax rate (per \$1,000 1912 -- \$15.47
INTEREST payable at Bank of Angola or Chase National Bank, N. Y.

ARCADE.

ARCADE.

This viliage is in Wyoming County.
Inc. 1871. Population 1910, 1,294.
Electric Light Bonds.
4.40s'08M-S \$19.000r. Sept 1 '14-32
4\s'13 Jan 7,000r. Jan 1 '18-'31
Water Bonds.
4\s'6'06 Nov \$19.000c. Nov 1 '14-'32
3.80s Sept 16,800c 1933
BOND. DEBT Apr 1 1913. \$62,000
Assess. val. '12 (\s'4 act. val.) 684,525
Tax rate (per \$1,000) 1912. \$9.00
INT. pay. in Arcade at Cit. Bank.

ARCADIA UNION PREE SCHOOL DISTRICT NO. 2.

This district (P. O. Newark) is in Wayne County.
4.35s'12Dec \$27,500r_Dec 1 '17-'26
BOND. DEBT Apr 1912....\$57,500
Assessed valuation 1911...2,500,000
School tax (per \$1,000) 1911..\$10.24
INTEREST payable at First Nat.
Bank, Newark, in N. Y. exchange.

AUBURN.

AUBURN.
This city is the county seat of Cayuga Co. Inc. March 21 1848.
Paving (outstanding July 1 1912).
4s. 4\%s. 4\%s. 5s. & 4\%s. ...\$134.126.96
Water Bonds.
4s M-N\\$305.000r. May 1 '14-26
Subway (outstanding July 1 1912).
4s. 4\%s. & 4\%s.\$60.961.03
Sewer (outstanding July 1 1912).
4s. 4\%s. & 4\%s.\$189.457.15
Disposal Plant Bonds.
4s '09\$25.850. May 20 '14-'19
4\%s\$8.500. Nov 17 '14-'35
School Bonds.
4s '09 M-N 170.000r. May 1 '14-30
Sidewalk Bonds.
4s '09 M-N 170.000r. May 1 '14-30
Sidewalk Bonds.
4\%s\$4.607.76. Apr 21 '14-'21
4\%s\$52.565. June 15 '13-'41
Fire House Deficiency.
4s\$52.565. June 15 '13-'41
Playground.
4\%s\$5,000. Apr 27 '14-'23

Water Bonds.

Water Bonds.

Water Bonds.

Water Bonds.

Water Gustanding July 1 1912)

Water Gustanding July 1 1912

Water Gusta

SCHOOL DISTRICT NO. 1.
4.35s'12 J-D \$34,000. Dec 1 '14-'47
TOT. DEBT May 1913... \$58,000
Assess. val. 1912... 1,755,141
Tax rate (per \$1.000) '12... \$7.47
INT. at Jamaica, Southold and
Utica Savings Banks.

BABYLON UNION FREE

BOND. DEBT Oct 1913...\$43,000 Assess. val. (30% act.) '12...725,000 School tax (per \$1,000) 1912...\$15.60 Population in 1913 (est.)......1,800 INT. payable at First Nat. Bank of Lindenhurst in N. Y. exchange.

BALDWINSVILLE.
This village is in Onondaga County.
Inc. 1847. Population 1910, 3,099.

Improvement Bonds.
5s '12 J-J \$2,500. July 1 '14-'184/s '12 J-D 7,000r. Dec 1 '14-'20Refunding Water Bonds.
4s '09 M-S \$55,000r. Yearly to '29
BOND. DEBT Apr 1913. \$65,500
Tax rate (per \$1,000) 1911. 8.40 INT. remitted to registered holder.

BALLSTON SPA.

This village is in Saratoga County.
Inc. 1807. Population 1910, 4,138.

Water Bonds.
3½s Nov \$11,334c...Nov '14-'21
4½s Nov \$0.00c...Nov '14-'21
4½s'0 Nov \$0.00c...Nov '14-'21
4½s'0 Nov \$0.00c...Nov '14-'23
4½s'0 Nov \$0.00c...Nov '14-'23
Refunding Water Bonds.
3½s'06 J-D \$30,000c..Dec 1 '14-'28
4½s'10 Nov \$0.000..Dec 1 '14-'28
4½s'10 Dec \$0.000..Dec 1 '14-'15
4½s'10 Dec \$0.000..Dec 1 '14-'15
5treet Bonds.
4½s'10 F-A \$4,000r..Aug 1 '15-'18
Sewer Bonds.
4½s'10 F-A \$4,000r..Jan 1 '30-'39
4½s'09 Jan \$00...Jan 1 '14-'32
3.70s J-J \$9.500c...Jan 1 '14-'32
3.70s J-J \$9.500c...Jan 1 '14-'32
3.70s J-J \$9.500c...Jan 1 '14-'32
3.70s J-J \$150,000r..Jan 1 '30-'39
4½s'09 Jan \$00...Jan 1 '915
BOND. DEBT oct 29 '13. \$220,000
Water debt (included) ... \$4,000
Assess. val. (¾ act.), '12...2,784,250
Tax rate (per \$1,000) 1913....313.00
INT at Village Treasurer's office.

INT at Village Treasurer's office. BARTON UN. FR. SCHOOL DIST.
This district is in the town of Barton, Tioga Courty (P. O. Waverly).
4½8'11 Oct \$62,700c. Jan 1'14-'32
TOTAL DEBT Sept 27'12 \$66,000
Assessed valuation 1911 ... 2,199,799
School tax (per \$1,000) 1911 ... \$9.23 INT. at A. B. Leach & Co., N. Y.

BATAVIA.
This village is in Genesee County. Inc. 1823. Population 1910, 11.613. Paving Bonds (optional 1914).
s'13 \$125.000 ______1923
Sewer System Bonds.
s'09 J-J \$375,000 _July 1'14-38
TOTAL DEBT Oct 1909 ____\$375,000
Assessed valuation 1909 ____6,660.054
Village tax (per \$1,000) 1909 ____\$8.00

INT. at Mt. Kisco Nat. Bank.

INTEREST on city-hall and \$148,-000 bridge bonds in N. Y. City; on re-maining loans at City Treas. office.

SGHOOL DIST. NO. 4.
This district is in Suffolk County.
4145'09 July \$40,500r. Jan 1 '14-'40
5s '07 July 2,500r. Jan 1 '14-'18
Inc. 1902. Population 1910, 950

Street Bonds. 4.608'06F-A \$66,000r-Aug 1 '14-'35	4 3/8'12 F-A \$95,000r_Feb 15 1962 (Subject to call Feb 1 1932)
4)48 F-A \$44,000 \$6,000 yearly	48 12 A-U 43,900 Apr 1 1962
4.60s F-A 25.000/ Aug. 1. Water Bonds. 43s'08 J-J \$72.000c_July 10 '14-37 4.10s'09A-O 34.000r_Apr 1 '14-30 43s'10 M-S 20.000r_Sept 1 '15-34 BOND. DEBT Sept 1 '13- \$192.000 Assessed valuation 19133.668.774 Village tax (per \$1.000) 1913 29.00 Total tax (per \$1.000) 1913 29.00 INT. on registered bonds payable in Briarcliff Manor; on coupon bonds	4 s'12 J-D 60,000 June 1 1962 (Subject to call June 1 1932.)
4.10s'09A-O 34,000r_Apr 1 '14-'30	4s '12 130,000July 1 1962 (Subject to call July 1 1932.)
BOND. DEBT Sept 1 '13. \$192,000	4s '12 67,900 June 1 1962
Village tax (per \$1,000) 1913 - 13.00	48 '12 67,900 June 1 1962 4½s'12 A-O 188,800 Oct 1 1962 (Subject to call Oct 1 1932.) 4½s'12 J-D 944,740 Dec 1 1962 Subject to call Dec 1 1932.)
INT. on registered bonds payable	Subject to call Dec 1 1932.)
in Briarcliff Manor; on coupon bonds at Guaranty Trust Co., N. Y. City.	(Subject to call May 1 1933.)
BROCKPORT.	Hamburg Canal.
Inc. 1829. Population 1910, 3,579.	3½8'03 J-J \$50,000r_Jan 1 '14-'20 3½8'00 A-O 157,500r_Oct 1 '14-'20 3½8'05 J-J 90,000r_July 1 '14-'25
Paving Notes. 5s '12 ann \$5,925 Aug 1 '14-'16	0 1 0 1
Water Works Bonds. 4.55s'12_\$275,000r_July 30 '17-'41 Sewer Bonds. 6.65s g-an \$54,000r\$3,000 yrly. BOND. DEBT Oct 1 1913_\$329,000	3 1/48'96 F-A\$171,000rFeb 1 1916 3 1/48'96 J-J 83.000rJuly 1 1916
Sewer Bonds. 3.65s g s-an \$54,000r\$3,000 yrly.	3 1/48'97 F-A 194,687rFeb 1 1917
	3 48'97 A-O 6,111r Apr 15 1917
Sinking fund 5,750	3 ½8'97 J-D 145,987rJune 1 1917
Sinking fund	3 ½s'97 A-O 73,380rOct 1 1917 3 ½s'98 F-A 27,722rFeb 15 1918 3 ½s'98 M-S 61,415rMeh 1 1918
RPONYVILLE	3 1/48'98 A-O 200,000r Apr 1 1918
This village is in Westchester Co Inc. 1898. Population 1910, 1,863.	3 48'98 M-N 16,914rNov 1 1918 3 48'99 M-S 18,703rMch 1 1919
Refunding Bonds.	3 1/8 1/9 J-J 285,187r June 1 1919 3 1/8 1/9 J-J 182,716r July 1 1919
4½9-58 \$8,000	3 ½8'99 A-O 75,455rOct 2 1919 3 ½8'99 J-D 335,772rDec 1 1919
4%s'13 F-A \$8,400 Aug 1 '18-'28	3 \(\frac{1}{2} \) \(\frac{1} \) \(\frac{1} \) \(\frac{1}{2} \) \(\frac{1}{2} \
43(s'13 F-A \$8,400Aug 1 '18-'28 Road Improvement Bonds. 4.60s'12M-8 \$8,400r.Sept 15 '17-'20 4.60s'12M-8 20,000r.Sept 15 '17-'36	3 ½s'00 F-A 10,927rAug 1 1920 3 ½s'08 J-J 49,701rJan 5 1921
4.35s 8,5001916-1932	3 ½8 00 F-A 10,9277Aug 1 1920 3 ½8 08 J-J 49,7017Jan 5 1921 3 ½8 01 6,218.16. Jan 21 1921 3 ½8 01 F-A 5,0707Feb 1 1921
4.45s 5.0001914-1918 Village Hall Bonds.	3 1/48'01 M-S 141,516rMch 1 1921 3 1/48'01 A-O 111,544rApr 1 1921 3 1/48'02 F-A 482,284rFeb 1 1922
4.60s'12MS \$5,000r_Sept 15'17-'21 Sewer Bonds.	13 148 02 A-O 121.410rOct 1 1922
4.20s'06J-D \$2,000r_June 15 1914 4s J-D 14,000r_Dec 1 '14-'27 4s J-J 17,000r_Jan 15 '14-'30	
44 Jal 4 (000r Jan 15 '14-'17	3 ½8 03 A-O 25,961rApr 1 1923 3 ½8 03 M-N 383,824rMay 1 1923 3 ½8 03 F-A 124,445rAug 1 1923 3 ½8 03 F-A 80,582rAug 15 1923
4 14 107 M-S 500r July 1 1914 58 08 J-D 1,000r June 1 1914 4.45 108 M-S 4,000r Sept 1 14-17	3 148'03 F-A 80,582r. Aug 15 1923 3 148'04 F-A 83,486r. Aug 1 1924
4.45s'08 M-S 4.000r_Sept 1 '14-'17 4.35s'09 M-S 5.0001914-1918	3 1/48 04 J-J 6.100r_July 15 1914
4.40s 6,500 1914 5s 1,200 1914	48 '06 F-A 541,608rFeb 1 1926 48 '06 J-J 68,511rJuly 1 1926
4.40s 6.5001915-1927 4.40s 1.2001914-1915	48 '07 A-O 81,971rApr 1 1923 48 '07 J-J 118,922rJuly 1 1927
Street Improvement Bonds. 5s '07 M-S \$16,560rSept 1 '14-31	48 '07 F-A 46,565rAug 1 1927 48 '07 M-S 200,000rSept 2 1927
5s 6.5001915-1927 5s 2.5001915-1919	4s '07 A-O 25,643rOct 1 1927 4s '07 M-N 43,913rNov 1 1927
56 1,0001915-1916 56 18,0001915-1932	48 '08 A-O 16,444rApr 1 1928 48 '08 F-A 9,647rAug 1 1928
4.35s'09 M-S 5,0001914-1918 4.40s 6,5001915-1927 4.40s 1,2001915-1927 4.40s 1,2001914-1915 Street Improvement Bonds. 5s '07 M-S \$16,560rSept 1 '14-31 5s 6,5001915-1927 5s 2,5001915-1916 5s 1,0001915-1916 5s 1,0001915-1937 4.40s 11,5001915-1937	4s '08 J-D 60,000rDec 1 1928 4s '09 F-A 8,294rFeb 15 1914
4.90a 13A-O 16.700	4a '00 A O 200 000m Apr 15 1000
BOND. DEBT Jan 1 1913. \$193,700 Assessed valuation 19123,902,088 Total tax (per \$1,000) 1912\$15.00	4s '10 - 36,140.74r_Feb 1 1915 4s '11 M-S 75,000r_Meb 1 1931
INT. on 4.20s & 4.45s of 1907 pay able at Farmers' Loan & Tr. Co. in N. Y. City; on 5s of 1907 and all issues of 1908 in N. Y. exchange.	48 11 A-O 250,000r. Apr 15 1931
N. Y. City; on 5s of 1907 and all	42 11 1 TO A 01 004 Per 1 114 100
	4s '11 J-J 35.000July 1 1931 4y(s'12 F-A 250,000rFeb 15 1932 4s '12 J-D 14,400Dec 1 '14-22 4s '13 F-A 30.000 Feb 1 1932
SCHOOL DISTRICT NO. 24.	4s '13 F-A 30,000 Feb 1 1923
This district is in Suffolk County 41/8, 4.60s & \$5,500c Part yearly 5s, J&J—J-D \$5,500r until 1921 BOND. DEBT Oct 20 '13. \$65,000 Assess. val. '13 (4 act.)4,388,992 School tax (per \$1,000) 1913\$10.30	4s '13 F-A 30,000 Feb 1 1923 4½s'13 M-N200,000r May 1 1933 4s'13 30,000 July 1 1914
BOND. DEBT Oct 20 '13. \$65,000	Tax Loan. 4s '09 A-O \$50,000Oct 1 1914
Assess. val. 13 (% act.)4,388,992 School tax (per \$1,000) 1913\$10.30	4s '09 A-O \$50,000 Oct 1 1914 4s '10 M-S 100,000r Sept 1 '14-'15 4s '12 A-O 5,273.82 Oct 1 '14-17
INT. payable at Patchogue Bank.	Schools. 3 1/48'94 F-A\$300,000rFeb 1 1914 3 1/48'95 J-D 25,000r_June 1 '14-'15
BUFFALO. Wm. G. Justice, Comp. Buffalo is in Eric Co., and the city's	13 368 97 Jaj 100.000r Jan 1 14-17
tax valuation is about six-sevenths that of entire county. Incorp. 1832.	10 228 90 M-N 20,0001 NOV 14-10
Abate. Nuisance Ohio Basin Slip 3 1/40 2 J-J \$45,000r July 1 '14-'22	3½8'99 M-S 30,000r Mch '14-'19 3½8'99 J-D 60,000r Dec 1 '14-'19
Abate.Nuis.Clark&SkinnerCan. 3 1/18 04 M-N \$55,000r_Nov 1 14-24	3 48'00 M-N 35,000r May '14-'20 3 48'00 M-N 70,000r Nov 1 '14-'20
Buffalo River Improve. Bonds. 4s '09 M-N \$331,500r. May 1 1939 Terminal Station Com. Bond.	3 \(\frac{1}{2} \) 3 \(\
Terminal Station Com. Bond. 4s '13 \$10.000 July 1 1914	3 ½8'02 A-O 45,000r Apr 1 '14-'22 3 ½8'03 M-S 75,000r Meh 1 '14-'23
Defere Hallington Dlant Dands	3 ½8'04 M-S 82,500r Meh 1 '14-'24 3 ½8'04 A-O 82,500r Oct 1 '14-'24
4s '11 A-O 64,000 Apr 15 '14-'21	3½s'06 F-A 300,000r Aug 1 1926 3½s'07 M-S 100,000r Sept 1 1927
4s '10 J-D \$85,000r June 15 '14-30 4s '10 J-D 85,000r Dec 15 '14-'30	3 48 07 F-A 50,000r Aug 1 1927 48 08 J-D 200,000r Dec 1 1928
3½8'11 90,000 July 1 '14-'31 95,000 July 1 '14-'32	3348'06 F-A 300,000rAug 1 1926 3348'07 M-S 100,000rSept 1 1927 348'07 F-A 50,000rAug 1 1927 48'08 J-D 200,000rAug 1 1928 48'09 F-A 300,000rAug 1 1929 48'10 J-D 200,000rAug 1 1929 48'11 A-O 100,000rAug 1 1931
4s '09 F-A \$24,000r_Aug 1 '14-'19 4s '10 J-J 7,000r_Jan 1 '14-'20 414s 12 J-D 45,000r_June 1 '14-'22	4 148 12 F-A 200,000r_Feb 15 1932 48 12 A-O 142,500_Apr 1 14-32
lax Scrip.	4 34s'12 J-D 200,000rJune 1 1932 4 34s'12 A-O 500,000rOct 1 1932 4 34s'13 M-N 300,000rNov 15 1933
48 '07 F-A\$120,000r_Feb 1 '14-'17 48 '07 A-O 8,000r_Oct 1 '14-'17 48 '09 F-A 18.000r_Feb 1 '14-'19	
Elmwood Ave. Bonds. 4s '09 A-O \$19.487.32r_Oct 1 1914	Refunding School Bonds. 434s'13 M-N\$300,000rNov 15'14-'33 Police & Fire Dept. Bonds.
48 '09 J-D 371,966.66r Dec 15 '14	
Park. 7s '70 J-J	48 12 A-0 \$13,000Apr 1 1932 48 12 A-0 135,000Duly 1 1932 48 12 A-0 135,000rOct 1 1932 Hertel Avenue Sewer. 3s '87 F-A\$200,000rAug 1 1917 City and County Hall. 4s '09 J-J\$22,288 8sr July 1 '14-'19 Buffalo Trunk Sewer. 3½8'88 F-A \$25,000r.Aug 1 '14-'18 3½6'88 F-A \$25,000r.Aug 1 '14-'18
78 '71 J-J 50,000c&r_Jan 1 1918	3s '87 F-A\$200,000r Aug 1 1917
78 '72 100,000July 1 1919 78 '73 J-J 95,000c&r.Jan 1 1923	4s '09 J-J\$22,288.88r July 1 '14-'19
78 '73 J-J 95,000c&r.Jan 1 1923 78 '73 J-D 100,000c&r.Dec 1 1924 78 '74 J-J 100,000c&r.Jan 1 1924	3 1/48'88 F-A \$25,000r.Aug 1 '14-'18 3 1/48'89 F-A 30,000r.Aug 1 '14-'19
78 '75 J-J 200,000c&r_J&J 1 1925 68 '76 J-J 100,000c&r_Jan 1 1924	3 1/48'90 F-A 35,000r Aug 1 '14-'20
	3s '87 F-A 20,000r Aug 1 '14-'17
3 48'90 J-J 50.000r Jan 1 1925	Water. 3 1/8 1/8 J-J \$275,000r. June 15 1914
3 1/48'94 J-J 100,000r July 1 '24 & '26	3 148 89 M N 225,000r. May 1 1919 3 148 97 J-D 80.000r. June 1 '14-'17
3 1/48'97 J-J 30,000rApr 1 1917	3 ½ 8 ′ 03 M-S 37,500r_Mch 1 ′ 14-′ 23 48 ′ 05 F-A 2,500r_Aug 1 1914 3 ½ 8 ′ 05 M-S 266,666.72rJuly1′ 14-′ 35
3 1/48'97 J-J 8,946r June 1 1917 3 1/48'97 J-D 11,000r Dec 1 '14-'17	4e '07 J_D 500 000r June 1 1957
3 ½8'98 J-J 62,500r 1914-1918 3 ½8'06 F-A 32,500r Aug 1 '14-'26	48 07 M-S 240,000r_Sept 2 14-37 48 08 A-O 500,000r_Apr 10 1958
48 '08 J-J 20,000r July 1 1928 4s '11 A-O 160,000r Apr 15 1961 (Subject to call April 15 1931.)	4s '07 M-S 240,000r. Sept 2 '14-37' 4s '08 A-O 500,000r. Apr 10 1958 4s '08 A-O 1,500,000r. Oct 10 1958 (Subject to call after Oct. 10 1928.)
48 '11 A-O 212,500rOct 1 1961	48 09 F-A 300,000r. Feb 13 1939
(Subject to call after Oct 1 1931.)	48 '09 A-O 500,000r_Apr 15 1959 48 '09 F-A 500,000r_Aug 1 1959

48 11 A-O 225,000r.Apr 15 14-31

4 13 M-N100,000r._Nov 15 1933

3/s 94 J-J \$10,000r._July 1914
3/s 96 J-J 50,000r._July 1914
3/s 96 J-J 50,000r._July 1916
3/s 98 M-S 15,000r.Sept 2 '14-'19
3/s 98 M-S 15,000r.Apr 26 '14-'19
3/s 90 A-O 36,000r.Apr 26 '14-'19
3/s '00 A-O 35,000r.Apr 26 '14-'20
3/s '01 A-O 36,000r.Apr 27 '14-'20
3/s '03 M-S 100,000r._July 1 '14-'21
3/s '03 M-S 100,000r.Sept 1 '14-'23
48 '04 J-J 5,000r._July 1 '14-'23
48 '04 M-S 10,000r._Sept 1 '14-'23
48 '04 M-S 10,000r._Sept 1 '14-'23
3/s '05 A-O 20,000r.Apr 1 '14-'15
3/s '05 J-J 20,000r._July 1 '14-'15
3/s '06 A-O 15,000r.Apr 1 '14-'15
3/s '06 A-O 15,000r.Apr 1 '14-'16
48 '06 J-J 65,000r.Apr 1 '14-'26
48 '07 J-J 140,000r.July 1 '14-'26
48 '08 F-A 75,000r.Apr 1 '14-'28
48 '08 A-O 59,536.50r.Oct 1 '14-'28
48 '08 J-D 75,000r.Aug 1 '14-'28
48 '08 J-D 75,000r.Dec 1 '14-'28
48 '09 J-D 40,000.Dec 15 '14-'29
48 '10 J-D 85,000r.July 1 '14-'29
48 '10 J-D 85,000r.July 1 '14-'31
48 '11 J-J 90,000r.Apr 1 '14-'31
48 '11 J-J 90,000r.Apr 1 '14-'31
48 '12 A-O 10,000._Apr 25 1937
48 '12 J-D 66.500.._Aug 1 1937
48 '12 J-D 78,708.38r June 1 1937
48 '13 M-N 5,000...Nov 1 11-31
48 '11 J-J 66.500...Aug 1 1938
44/s '13 M-N 145.200r...Apr 1 1938
44/s '13 M-N 145.200r...Apr 1 1938
44/s '13 M-N 145.200r...Apr 1 1938
48 '13 A-O 29.500...Oct 1 1918
Refunding Bonds.
48 '11 J-J 49,500: July 1 '14-'31 Refunding Park Bonds.
10 J-1 \$42,500r_June15 '14-'30
Refunding Property Bonds.
10 J-D \$28,000r_June15 '14-'20
Turning Basin Refunding Bds.
10 J-J \$127,500r_July 1 '14-'30
Sewer Bonds. and railroad; refunding; school; tax loans; water loans; Hamburg Canal; municipal building (1913); school bonds 1913; school refunding; street cleaning.

TOT. DEBT, SINK. FDS., &c., Oct. 1 '13. Nov. 1 '12.

Tot. bd debt\$30.487.095\$29.369.492
Sinking funds. 3,710,110 3,115,038

Net debt. 26.776,985 26,254,454
Water debt (incl. above) Oct. 1 '13.10,086,770
The sinking funds are all invested in the city's own bonds. In addition to the indebtedness as given above,

41 (Assessment nominal real value.)
Tax(p.
M) 22.4887 24.095 19.50
Including special franchise valuation amounting (1913) to \$21,600,720
POPULATION.—In 1910, 423,-715; in 1905, 376,587; in 1900, 352, 387; 1890, 255,664; 1880, 155,134. CAMBRIDGE.
This village is in Washington Co.
Highway Bonds.
4.958 13J-3 \$36,000r_July 1 '14-'43
TOTAL DEBT Sept 1 1913.\$36,000
Assessed valuation 1913....823,316
(Assessment about 4-5 actual value,)
Total tax rate (per \$1,000) '12.\$28.01
Population in 1910......1,528
INT. at Cambridge Val. Nat. Bk. CANAJOHARIE.
This village is in Montgomery Co.
Inc. 1829. Population 1910. 2,273.
Sewer Bonds.
3 15-16s...\$21.000....1914-1927
Water-Works Bonds.
4.55s'10Aug\$137,700c or rAug1'14-40
4.30s...50.000....1915-1939
Street Bonds.
4.625s'11...\$8.000....1914-1921
4 1-5s...1.000....1914
5s...2.800....1914-1919
BOND. DEBT Jan 1913...\$226,300
Assessed valuation 1910....910,000
Village tax (per \$1,000) 1910.\$11.50 Public Health Bonus.
4s '13 A-O \$28.000...Oct 1 1976
Refunding Bonds.
4s '11 J-J\$ 154.824r..July 1 '14-31
4s '11 J-J\$ 154.824r..July 1 '14-31
Hospital Bonds.
3½8'04 J-J\$ 27.500r.July 1 '14-'24
4s '11 A-O 200,000r...Apr 1 1931
4½8'12 J-D 200,000r...June 1 1932
4½8'12 J-D 50,000r...June 1 1932
4½8'12 J-O 50,000r...Oct 1 1932
Refunding Railroad Bonds.
4s '10 \$90,000.Dec 15 '13-'30
Refunding Park Bonds.
3.958 M-S \$40,000...Sept 1 '14-'17
3.658'04 M-S 50,000...Sept 1 '18-'27
3.658'04 M-S 50,0 CANANDAIGUA UNION FREE SCHOOL DIST. NO. 1.
4s '05 J-J \$64,000r Jan 1 1914-29
BOND. DEBT Oct 1913__ \$64,000
Assessed valuation 1913__ 4,639,908
School tax (per \$1,000)'13_ \$9.051 +
INT. at U. S. Mtg. & Tr.Co., N.Y

42	NEW YORK-CIT	TES AND TOWNS.	[VOL. XCVII.
CEDARHURST. This village is in Nassau Co. Inc. Sept. 10 1910. Pop'n 1910, 1,747.	3 1/48'01 J-J 40,000rJuly 1 1926	Water-Works Purchase Bonds. 4s '10 J-J /\$108,000Apr 1 1930 \ 180,000Apr 1 1940	This village is in Eric County. In corp. 1894. Popula. 1910, 3,921.
Street-Impt. Bonds. 1/12 \$30,000r_Sept 1 '17-'31 1.70g 13M-8 30,000_Mar 1 '18-'32	Fire Department Bonds. 3½s'02 J-J \$20,000rJan 1 '21-'25 4½s'10 J-J \$10,000r. Aug 15 '17-'18	4s '05 A-O \$60,9001925 Paving and School Bonds.	4.40s'12J-J \$23.750r_Jan 15 '14-'3
Brainage Bonds. \$ '12 M-\$ \$2,000rSept 1 1916 FOTAL DEBT Oct 1913 \$62,000 ssesses d valuation 1913 \$1,000 Cax rate (per \$1,000) 1913 \$5.60	Sewer Construction Bonds. 3s '99 J-J \$15,680.54r Jan1 '29-'31 31/s'99 J-J 40,245.88r Jan1 '32-'38 City-Hall Bonds.	School Ronds	
ax rate (per \$1,000) 1913\$5.60 INT. at Bank of Long Island, Far tockaway.	City-Hall Bonds. 48 Dec \$75,000r_Dec 15 '14-'28 Water Bonds. 48 '83 J-J \$65,000c&r_July 1 1918	BOND. DEBT Oct 29 '13_ \$659.761 Floating debt 27,957 Total assessed val. 19128,646,565 Total tax (per \$1,000) 1913\$18.40	Assessed valuation 19133,154,89 Vil. tax rate (per \$1,000)'13 \$14.20 + DOBBS FERRY.
HARLOTTE. This village is in Monroe County ac. 1869. Population 1910, 1,938	(Subject to call July 1 1903.)	2. Payable in N. 1. exchange.	This village is in Westchester Co Inc. 1873. Population 1910, 3,455 Street Bonds. 4s '09 J-J \$42,000rJuly 1'14-'3
Water Bonds. %8'07 ann \$5,000r 1914-1923 %8 July 14,000r 1914-1927	48 '88 J-J 14,000rJuly 1 1923 48 '98 J-J 1,000rJan 1 1914 4 1/28 '08 M-N 5 5,000rNov 1 1914	DIST. No. 2. 4 ½s \$37,500 4 .40s 39,000} Jan 1 '13-'37	4s '09 J-J \$10.000r July 1 '14-'3
%s'07 ann \$4,000r1914-1917 %s July 3,200r1914-1915 Sewer Bonds.	48 '85 J-J '75,000rJuly 1 1905.) 48 '88 J-J 14,000rJuly 1 1905.) 48 '88 J-J 1,000rJuly 1 1923 48 '98 J-J 1,000rJuly 1 1923 4 1/2s'08 M-N f 5,000rNov 1 '16 & '18 (15,000r_Nov 1 '16 & '18 (15,000r_Nov 1 '21-'22 (40,000r_Nov 1 '21-'22 (40,000r_Nov 1 '24-'27 (40,000r_Nov 1 '124-'27	844s 18,000 1913. \$94,500 CORTLANDT UNION FREE SCH.	Livingston Avenue Ronds.
Sewer Bonds. ½s F-A \$15,000r 1914 ¿OND. DEBT June 1 '13. \$48,000 loating debt 2,080 linking fund 27,295	20,000r. Aug 1 '24-'25	This district is in Westchester Co.	Fire Department Bonds. 4s '09 J-J \$5,000r_July 1 '14-'3 Sidewalk Bonds.
27,295 ssess. val. (85% act.), '13 2,091,927 ax rate (per \$1,000) 1913\$8.60 INT. in Charlotte and Rochester.	BOND. DEBT Apr 10 '13 \$783,443 Water debt (included) 287,000	3 3.95s J-J 2,500 1926-1930	4s '09 J-J \$18,000r_July 1 '14-'3 BOND. DEBT Jan 1 1913_\$0,50. Assessed valuation 19115,479,18 Tax rate (per \$1,000) 1911\$10.0
HATHAM.	City tax (per \$1,000) 1912\$16.20 State&Co. tax(per\$1,000)'12 5.60	TOTAL DEBT Oct 1913 \$162,500	INT. payable at Tarrytown Bank. DOLGEVILLE.
Water-Works-Purchase Bonds. 40'13 J-J \$90,000_Jan 1 '14-'43 'OTAL DEBT Feb 1913. \$90,000 ssessed valuation 19121,426,900	Cohoes; on \$65,000 water 4s at Manufacturers' Bk., Cohoes; on \$7,210 64 imp. bonds of 1902, imp. bonds of	INT. at Peekskill Sav. Bank.	This village is in Herkimer and Fu
INT. payable at State Bank, Chat.	1909 at II S. Mtg. & Tr. Co., N. V.	This district is in Westchester Co. (P. O. Peekskill).	Fire-Alarm & Sewer Bonds. 4.20s'11June \$8,000r. June 15'16 & a' 4\s's'13 Mar \$1.450r.\$100 yly beg' Water Bonds.
This town is in Eric County. Sewer Bonds.	COLUMBIA COUNTY. County seat is Hudson. Highway Bonds.	4.35s'07 s-a \$36,000r_Jan 1 '14-'31 4.35s'07 J-D 10,000r_Oct 1 '33-'37	48 A-O \$7,000c Apr 20 '14-'2 3 3/8 J-J 50,000c
s '12 Apr \$64,400r_Apr 1 '14-'42 s '13 A-0 {16,000_Apr 1 '14-'39 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	014-00 34 0 607 000- 34 1 117 10	14 %8 12 J-J 70 000r Jan 1 '27-'49	Paving Bonds.
OT. DEBT May 7 1913 \$64,400 ssessed valuation 19125,250,000 fax rate (per \$1,000) '12\$7.114 opulation in 19107,650	3½\$02 M-S \$\$5,000r_Mar 1 '17-'24 4½\$'09 J-J 60,000r_Jan 1 '20-'22 4½\$'08 J-J 60,000c_July 1 '14-'19 Re unding Bonds. 3½\$ Mch \$25,000c_Mch 1 '14-'18	INTEREST payable at Westches-	Sinking fund 8,00 Water debt (included) 57,00 Assess. val. (60% act.) '13_1,389,88 City tax (per \$1,000) 1913 \$12.7
HEMUNG COUNTY. Elmira is the county seat. 1/28'13 F-A \$20,000r_Feb 1 '15-' 24	4½s'12 J-D \$56,000r_June 1 '25-'30 Funding Bonds.	COBTLANDVILLE.	Population in 1910
Dond Ronds	BOND. DEBT NOVI 13. \$371,100 Floating debt	the city of Cortland in March 1899. Cortlandville pays 18.7% of the re-	DUNKIRK. This city is in Chautauqua Count;
8 '06 Feb 20,000c. Feb 1 '14-'17 \(\)\(s'08 F-A \) 28,000c. Feb 1 '18-'20 \) \(s'08 F-A \) 20,000c. Feb 1 '18-'20 \) \(s'8 F-A \) 20,000c. Feb 1 '14-'17 \) \(s' Feb \) 17,675r. Feb 1 '20-'23 \) \(s'12 Feb \) 8,995. Feb 1 '20-'21 \)	INT. coupons at office of Treas. registered bonds in N. Y. exchange	funding bonds and interest and the city of Cortland 81.3%. Road Bonds.	Water Bonds.
en. county debt Oct 1913 \$114,670 ssess. val. (80% act.), '12 31,305,936 opulation in 191054,662 INT. at County Treasurer's office.	DIST. NO. 1. This district (P. O. Springville) is	Refunding Bonds. 31/49 Mch \$6,000	48&4 ½8 \$57,790 1914-191 GEN. BD. DT. Oct 14 '13 \$12,00
HESTER. This village is in Orange Co. Inc.	in Erie Co. Pop'n 1913 (est.), 2,800 4\s'\circ 870,000r_Jan 1 -14-58	4s Mch 12,000_Mch 1 '14-'15 Highway and Bridge Bonds \$4,000 BOND. DEBT Nov 1913 \$63,000 Assess. val. '13 (90% act.)_1,643,281 Tax rate (per \$1,000) 19131543	Assessment debt 118,39 Water debt 63,40 Floating debt 61,47
June 23 1892. Pop'n 1910, 1,210. Improvement Bonds. 4 1945 13 \$7,000 Water Bonds.	School tax (per \$1,000) 1913\$13.28 INTEREST payable direct to holders of bonds.	Assess, val. '13 (90% act.)_1,643,281 Tax rate (per \$1,000) 191313.79 Population in 19103,155 INT. at Cortland Sav. Bank.	Assess. val. (½ act.) '128,707.9. Total tax (per \$1,000) 1912\$25.5. INT. at Merchants' Nat. Bank
8 J-J \$48,000c1917 Road Bonds. 8 J-J \$10,500c1914-1928 BOND, DEBT Nov 13 '13_\$65,500	CORNING, CITY.	CROTON-ON-HUDSON	Dunkirk and Treasurer's office. DUNKIRK SCHOOL DISTRICT 4s '08 M-S \$80,000c. Mch 1 '19-5
30ND, DEBT Nov 13 13 565,500 Water debt (included) 48,000 Sinking fund 2,000 Assessed val. (½ act.) 1912 426,400 Pax rate (per \$1,000) 1913 \$35.10	City Bridge Bonds.	8 4 4 s \$70,000 Oct 1 1934	4s J-J 33,000c 1914-192
INTEREST payable in Chester.	6 4s J-J \$10,000July 1 1940 4s '07 A-O 80,000.Apr I '14-'2 4s '07 A-O 75,000c General Fund Bonds.	Population in 19101,806	Assess. val. 13 (3-5 act.)9,247,23 School tax (per \$1,000) 1913\$8.8
CLIFTON SPRINGS. This village is in Ontario Co. Inc Ach. 1 1873. Population 1910, 1,600 Water Bonds.	4s J-J \$25,000_July 1 '43-'4. River Bonds. 4s J-J \$150,000_July 1 '26to'4	41/s'07 Inn \$25,000r Inn 1 '14-'97	Population in 1913 (est.)18,00 INT. at Lake Shore Bk., Dunkir DUTCHESS COUNTY.
S J-D \$50,000r1916 Electric Light Bonds. Is July \$13,000rPart yearly	6 City Sewer Bonds. 7s J-J \$20,000 Jan '14 to '1' 4s J-J 40,000 July 1'49-'5	7 (\$4,000 yrly. beginning Jan 1 1928.) 7 4 4 8 9 9 Jan 18,000r Jan 1 '14-'25 2 Population in 1910	Poughkeepsie is the county seat. Court-House and Jail Bonds.
1½8 July 4,000rPart yearly OTAL DEBT May 6 1913\$57,000 LSSESS. val. 1912 (¾ act.),_864,85 Cay rate (per \$1,000), 1012	7s J-J \$20,000. Jan '14 to '1 4s J-J 40,000. July 1 '49-'5 BOND. DEBT Nov 1913. \$425,00 0 Assess. val. '13 (85% act.) -9,133,165 7 City tax (per \$1,000) 1913. \$10.0 Population, city, 1910. \$13,73	O TOTAL DEBT Oct 1 1913. \$92,000 O Assess. val. '13 (abt. act.) 2,466,683 O Tax rate (per \$1,000) 1913. \$9.32 +	3½s J-J{\$108,000r_Jan 2 '14' 1,000r_Jan 2 19 3½s J-J 65,000r_Jan 2 19 County House Bonds.
INT. payable at Clifton Springs.	INT. at Knick. Tr. Co., N. Y	INT. on 4 1/28 at Peekskill Sav. Bk.	BOND. DEBT Apr 1 1913 \$211,50 Assess. val. (85% act.) '12 59,645,9 Population in 1910 87.6
Plattsburg is the county seat. is '09 \$22,000c_Mch 1 '14-'2 Refunding Bonds.	CORNING SCHOOL DIST. NO. 9 4 ks '98 Mch \$8,000r 1914-191 4 ks '90 Mch 26,500r 1918-193 4 ks '09 Mch 30,000e 1932-194 9 BOND. DEBT Oct 1913 \$64,50 Assess.val. '13(80-90%act.) 7,687,37; 11 School tax (per \$1,000) 1913 \$5.0	DANSVILLE. This village is in Livingston Co. Incorp. 1845. Population 10, 3,938.	INT. payable at Co. Heas. offic
Asylum-Building Bonds. 8 '06 Dec \$60,000cDec 1 192 Road Bonds.	9 BOND. DEBT Oct 1913 \$64,50 Assess.val. '13(80-90% act.) 7,687,37' 11 School tax (per \$1,000) 1913 \$5.0 Population in 1913 (est.)	0 Water Pende	Corp. 1849. Population '10, 2,781. Water-Ext. Bonds.
34s Meh \$15,000eMeh '14-'1 Funding Bonds. 468'12 J-J \$28,000r Jan 2 '17-'2	able in Corning, on bonds of 1896 pay able in Corning, on bonds of 1890 in N. V.	7 4 ½ s'96 \$41,800r_Sept 1 '14-'24 n 3 ½ s'00 4,500r_Aug 1 '14-'22	Sewer Bonds. 4.30s'11 J-J \$111,375r_July 1 '14-'
30ND. DEBT May 1913. \$227,00 Assessed val. '11 (½ act.) 9,843.88 Population in 1910. 48,23 NT. at City Nat. Bk., Plattsburgh	CORNING UNION FREE SCH	Sewer Bonds. 3.75s'04 A-O \$72,000r.Oct 1 '14-'29 BOND, DEBT May 1913. \$127,200 Village tax (per \$1,000) 1912. \$12.46	Water Refunding Bonds. 4.35s'11 J-J \$50,000r Jan 1 '16-' TOTAL DEBT Oct 5 '13 \$118.3' Water debt (incl.)
OBLESKILL.	5s '08 M-S 59,500c_Sept 1 '14-'5 BOND DEBT Oct 23 '13	0	Village tax rate (per\$1,000) '13 \$10. INTEREST payable direct
School Bonds (<i>Dist. No.</i> 1). 58 '13 F-A(\$10,000c_Feb 1 '14-'2	INT. on \$12,000 bonds at Knicker	This town is in Orange Co. The city of Port Jervis having been a part of the town at the time the bonds below were issued, that city is jointly re-	EASTCHESTER.
is '07 F-A \$12,000c_Feb 1 '14-'2 Water 3 1/48 (F-A) \$8,00	CORNWALL.	Sponsible for the payment of same.	Westchester Co. Pop'n '10, 6,42
Street 3.95s (M-N) 45,50 TOT. BD. DT. June 1913_ \$123.20 Assessed valuation 19121,526,22 Total tax (per \$1,000) 1911\$13.3	00 1884. Population 1910, 2,658.	Assess. val. (44% act.) '12 720,392 Tax rate (per \$1.000) 1912 \$16.30	Ditch and Drain Bonds. 3.95s'09 F-A \$69,400r_Feb 1 '14-' Highway Bonds. 4s semi-ann \$9,000r Dec 1 '27-'
INT. at Village Treasurer's office.	BOND. DEBT Nov 1913 \$112,00 Water debt (included) 97,00 Assessed valuation 1913 1,273,88	1NT. at Nat. Bank of Port Jervis DEER PARK UNION FREE SCH	4s 9,000r_Feb 1 '29-' 5s '07 J-D 7,000r_Dec 1 '15-' 4s semi-ann 19,800rApr 1 19
This city is in Albany County Inc. 1870. Pop'n 1910, 24,709. Public Improvement Bonds. 4s '04 J-J \$43,281.28r1914-191		4 %s 10 A-O 31.000OCt 1 14-40	(\$5,000 yearly.) 4s semi-ann \$83,200rFeb 1 191 (\$5,000 yearly beginning in 1913)
4s '04 J-J \$43,281.28r1914-191 4s '04 J-J 9,000Jan 1 '14-'2 3½s'00 J-J 36,906rJan 28-'3 3½s'00 J-J 18,438.26r Jan 1 '26-2	7 CORTLAND. This city is in Cortland Co. Inc. Mar. 1 1900. Pop'n 1910, 11,504. Sewer Bonds. 4s '09 A-O \$13,500Apr 1 192 4s Oct \$8,000Oct 1915-'1 4s July 211.27.July 1 192 4s '09 A-O 2,000Apr 1 191 4s '09 A-O 7,000Apr 1 191 4s '09 A-O 3,500Apr 1 191 4s '09 A-O 3,500Apr 1 191 4s '09 A-O 3,500Apr 1 191	o. Assess. val. '13 (35% act.) 2, 237,501 School tax (per \$1,000) 1913 - \$20.657 Population in 1913 (est) 10,500	7 4 2 8 3,000 Mell 1 127- 5 5 07 J-D 10,683 mar 1 27- 7 4 2 8 70,000 Jan 1 24- 9 BOND DEBT Jan 1 1913 \$298.6
3 \(\frac{4}{5} \) \(\frac{3}{5} \) \(\frac{4}{5} \) \(\frac{3}{5} \) \(\frac{4}{5} \) \(\frac{9}{5} \) \(\frac{6}{5} \) \(\frac{3}{5} \) \(\frac{4}{5} \) \(\frac{1}{5} \) \(1	10 48 09 A-O \$13,500Apr 1 192 11 Paving Bonds. 12 48 Oct \$8,000Oct 1915-'1	Population in 1913 (est-2013). INT. payable at First Nat. Bank o Port Jervis in N. Y. exchange.	Tax rate (per/District No. 1-\$20.
2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	8 4s July 211.27 July 1 191	DELHI, TOWN. 9 A town in Delaware County. Inc. 26 Meh. 1821. Population '10, 2,815	State Commisselless on 20 000 les
3 ½8'02 J-J 7,210.64r Jan 1 191 4s '05 M-N 28,028.20 May '14-'2 4s '05 J-J 8,190rAug 20 '14-'2	3 48 '07 J-J 60,000 1914-192 3 48 '09 A-O 2,000 Apr 1 191	5 N. Y. & Oswego Midland RR.	due 1929 and 1930 at the Warw
3 1/5* 02 J-J 7,210.64r. Jan 1 191 4s '05 M-N 28,028.20. May '14-'2 4s '05 J-J 8,190rAug 20 '14-'2 4/5* 12 J-J 31,243.51. Dec 1 '14-1 Grading Bonds. 3 1/5* 00 J-J \$2,426.67r. Jan 1 193	13 48 '07 J-J 60,000 1914-192 13 48 '09 A-O 2,000 Apr 1 191 16 48 '09 A-O 3,500 Apr 1 191 17 48 '09 A-O 5,000 Apr 1 192 18 '09 A-O 10,500 Apr 1 192 19 48 '09 July 10,000 July 1 '14-'1	A town in Delaware County. In 1948 Mch. 1821. Population '10, 2,815 N. Y. & Oswego Midland RR. 3½s May \$114,000rMay 1 1919 BOND. DEBT Apr 1 '13 \$114,00 Assess. val. '11 (66% act.)1,328,39 Total tax (per \$1,000) 1910\$21.7 INT. at State Treasurer's office.	due 1929 and 1930 at the Warw. Sav. Bank; on \$83,200 issue at to Jefferson Co. Sav. Bank in Wat 3 town; on the ditch and drain bonds

EASTHAMPTON.
This town is in Suffolk County.

Highway Bonds.

4s '06 M-S \$65,000 Mch 1 '14-'26
BOND. DEBT Nov 10 '13 \$65,000
Total assessed val. 1912 4,433,477
Tax rate (per \$1,000) 1912 \$15.00
Population in 1910 4,722 INT. at Easthampton Nat. Bank

EAST ROCHESTER.
This village is in Monroe County.
Inc. 1906. Population 1910, 2,398.
Water-Plant Purchase.
4s g '09 J-J \$102,500c. Jan 1 '14-'38 INTEREST payable at the Nat Bank of Commerce in Rochester.

EAST ROCHESTER HIGH SCH. DISTRICT. 5s '11 Apr \$30,000 Dec 1 '16-'36 TOTAL DEBT. (?)

EAST SYRACUSE.

EAST SYRACUSE.

This village is in Onondaga County
Inc. 1881. Population '10, 3,274.

Sewer Bonds.
4s '03 July \$40,000r_July 1 '14-'29
4s '05 July 24,000r
(Part yearly beginning July 1 1910.)
Water Bonds.
4.65s'07 July \$9,000c_July 1 '14-'31
BOND. DEBT July 2 1913 \$45,000
Assess. val. '12 (70% act.) 1,445.880
Total tax (per \$1,000) 1912...\$18.20
INTEREST on the bonds of 1907
is payable at the Trust & Deposit Co.
of Onondaga in Syracuse.

ELMIRA.
County seat of Chemung County.
Inc. 1864. Pop'n '10. 37,136.
Mayor's Notes.
43/48'12 ___ \$27.000 _ July 1 '14-'22
Redemption Bonds.
33/48'98 A-O \$14.000r__Oct 1 '14-'27
33/48'92 J-J 189.000r__July '14-'21
34/88'01 M-S 15.000r__Sept '14-'28
33/48'02 J-J 7,000r__July 1 '14-'18
48'03 J-J 10,000r__July 1 '14-'18
48'03 J-J 10,000r__July 1 '14-'13
48'04 J-J 19,500r__July 1 '14-'15
48'05 M-S 19,000r_Sept 1 '14-'32
48'06 M-S 30,000r_Sept 1 '14-'36
Bridge Bonds.
33/48'95 A-O \$5,000r__Oct 1 '22-'24
34/88'95 A-O \$5,000r__Oct 1 1925
48'06 M-S 55,000r__Sept 1 '1935
City-Hall Bonds.
33/48'95 A-O \$5,000r__Oct 1 1925
34/8'95 A-O \$5,000r__Oct 1 1925

34s*95 A-O 25.000r...Oct 1 1925
48 06 M-S 55.000r...Sept 1 1935
City-Hall Bonds.
34s*95 A-O 60.000r...Oct 1 26-27
34s*95 A-O 60.000r...Oct 1 26-27
34s*95 A-O 60.000r...Oct 1 26-27
34s*95 A-O 10.000r...Oct 1 1925
34s*96 M-S 10.000r...Sept 1 1930
44s*11 J-D 50.000r...Sept 1 1930
44s*11 J-D 50.000r...Sept 1 1930
44s*13 M-S 25.000r...Mer 1 '16-20
44s*13 M-S 25.000r...Mer 1 '12-20
44s*13 M-S 25.000r...Mer 1 '12-20
44s*13 M-S 25.000r...Sept 1 1931
Assessment Bonds.
34s*06 M-S 30.000c-sept 1 '15-33
Park Bonds.
34s*06 M-S 30.000c-sept 1 '15-33
Park Bonds.
34s*06 M-S 30.000c-sept 1 1931
This village is in Montgomery Co...
34s*06 M-S 30.000c-sept 1 '15-33
Park Bonds.
34s*06 M-S 30.000c-sept 1 1931
This village is in Mortgomery Co...
34s*06 M-S 30.000c-sept 1 '15-33
Bark Bonds.
34s*07 M-S \$16.000c...Sept 1 1926
Honds Sacsses val. real estate...22.007.722
Assessment about 80% actual value
City tax (per \$1,000) 1913....\$13.68
Road Bonds.
34s*06 M-S 20.0000r...Sept 1 1926
Sacses val. real estate...22.007.722
Assessment about 80% actual value
City tax (per \$1,000) 1913....\$13.68
Road Bonds.
34s*06 M-S 20.0000r...Sept 1 1920
34s*07 M-S 250.000r...Sept 1 1920
Assess. val. real estate...22.007.722
Assessment about 2-3 actual value
City tax (per \$1,000 1 1913...\$13.68
Road Bonds.
34s*06 M-S 20.0000r...Det 1 1916
City. Co. Hall & Jail Bonds.
64 M-S 25.0000r...Det 1 1916
City. Co. Hall & Jail Bonds.
65 M-N 25.0000r...Det 1 1916
City. Co. Hall & Jail Bonds.
66 M-S 25.25000r...Det 1 1916
City. Co. Hall & Jail Bonds.
67 M-S 25.0000r...Det 1 1916
City. Co. Hall & Jail Bonds.
68 M-S 25.0000r...Det 1 1916
City. Co. Hall & Jail Bonds.
69 M-S 25.0000r...Det 1 1916
City. Co. Hall & Jail Bon

FAIRPORT.

Street Paving Bonds. 4.30s'11 J-J \$60,000c ____1916-1940 BOND. DEBT May 1913___\$60,000 Assessed valuation 1912_____956,560 Village tax (per \$1,000) 1912_\$10.96 INT. at First Nat. Bk., Falconer.

FALLSBURGH.

INT. payable by N. Y. draft.

FISHRILL LANDING.

This village (P. O. Fishkill-on-Hudson) is in Dutchess Co. Organized 1864, incorporated under General Act of 1870, Feb. 26 1872. Villages of Fishkill Landing and Matteawan consolidated July 1 1913, forming city of Beacon.

Sewer Bonds.

3/4s F-A \$64,000r ... 1914-1930

4s F-A 34,000r ... 1914-1930

Main St. Improvement Bonds.

4/5s'10 F-A \$3,000r.Aug 1 '14-'16

Water Main Ext. & Repair.

4s '12 M-N\$14,000. Nov 1 '14-'20

4s '12 M-N \$6,000. Nov 1 '14-'19

Water Bonds.

3.995 M-N \$5600r.Nov 1 '14-'19

Water Bonds.

4/5s'06 M-N \$500r. ... May 1914

BOND. DEBT May 1 1913 \$157,700

Assess. val. '12 (2-5 act.) ... 1,894,513

Village tax (per \$1,000) 1912. \$17.82

Population in 1910. 3,902

INTEREST is payable at First National Bank, Fishkill Landing.

FORT EDWARD.
This village is in Washington Co.
Inc. 1857. Population 1910, 3,762.
Sewer Bonds.
5s '08 JJ \$15,000. July 1 '14-'28
Water Bonds.

-8 \$94,000.

-8 \$94,000 Paving Bonds. 5s '08 J-J \$20,000 July I '14-'33 4.60s'12 - 16.606.67 BOND. DEBT Apr 30 1912 \$134,800 Assessed valuation 1910 - 1,147,237 Total tax (per \$1,000) 1910 - \$16.81 INT. at Ft. Edward Nat. Bank.

FREEPORT.
This village is in Nassau County.
Inc. 1892. Population 1910, 4,836.
Light Bonds.
4.10s'09J-J \$15,000. July 1 '14-'28
4¼s'11 J-J 10,000. July 1 '16-'25
3.45s - 5,500. July 1 '14-'24
44s - 9,500. July 1 '14-'24
44s - 9,500. July 1 '16-'27
48 3,500
Road Bonds.

3,500 Road Bonds. 4s'11 J-J \$50,000_July 1 '15-'39 45s'12M-S 15,000_July 1 '17-'31 KORG BUILDS.

4 \(\) \(

Tax rate (per \$1,000) 1913_-\$10.40
INTEREST payable at Freeport.

FULTON.
This city (incorp. in 1902) is in Oswego County and includes the old villages of Fulton and Oswego Falls. 6s Sept \$8,866.38

("In or before Sept. 1916.")
Stand Pipe Constr. Bonds.
4¾s'13 A-O \$30.000_Oct 1 '14-'23
Bridge Bonds.
4.30s'11M-N\$76,000r_Nov 5 '14-'41
4.70s'13A-O 18,525.57 Oct 15 '23-40
Sewer Bonds.
4s 'F-A \$67,500c _____1916
4s '05 J-J 5,000r_Jan 1 1935
4s '05 J-J 15,000r_Jan 1 1935
4s '06 J-J 5,000r_Jan 1 1935
4s '06 J-J 5,000r_Jan 1 182.33
4s '09 A-O 5,000r_Jan 1 '184-'23
4s'11 F-A 18,000r_Jan 1'28 & '33
4s'511J-J 20,000r_Jan 1 '14-'23
4x's'11 F-A 18,000r_Aug 15 '14-'31
Water Bonds.
3.40s J-D \$128,000c_June 1 '14-'29
4.45s'12A-O 23,750r_Oct 25 '14-'32
Street Improvement.
4s '09 M-N \$34,000r_May 1 '19-'35
6s '10 July 6,238.24 _____1916
(Subject to call.)
4½s'13M-N\$50,866.23rMay 1'31-'43
School Bonds.
4s M-N \$7,680r_June 1 '14-'20
4s M-N \$7

INTEREST on sewer bonds of 1906 and 1911 payable at the Citizens' Nat. Bank, Fulton; on sewer bonds of 1910 at U. S. Mtge. & Tr. Co., N. Y.; on the street bonds of 1909 at the City Chamberlain's office.

FULTON COUNTY.
County seat is Johnstown

County seat is Johnstown. Highway Improvement Bonds. 4s '09 A-O \$70,000c.Feb 10 '20-'26 5s '12 J-D 35,000.June 1 '15-'19 BOND. DEBT April 1913 \$105,000 Total assessed val. 1912._16,563,523 INT. at People's Bk., Johnstown.

GEDDES.
A town (P. O. Solvay) in Onondaga
Co. Population in 1910, 5,959.
4 348'12 F-A \$60,000_-Feb 1 '15-'34
Bridge St. Exten. Bonds.
5s '13 F-A \$27,000_-Sept 1 '35-'43
BOND. DEBT Oct 9 1913__\$87,000
Assessed val. 1912____67,71,88
Tax rate (per \$1,000) 1912___\$7.37
INT. at Chase Nat. Bk., N. Y.

GEDDES UN. FR. SCH. DIS.NO.2 A district (P. O. Solvay) in Onondaga County. Pop. 1913(est.), 6,000.

4½s J-D \$39,000r_-\$2,000 y'ly

4½s'12 A-O 150,000c_Oct 1 '14'38

TOTAL DEBT Oct 1913_-\$189,000

Assessed valuation 1912__6,116,770

Tax rate (per \$1,000) 1913_-\$8.50

INT. at Chase Nat. Bk., N. Y.

GOSHEN UN. FR. SCH. DIS. NO. 8.

This district is in Orange County

GENESEO.

GERMAN FLATTS UNION FREE

INT. at Ilion Nat. Bank in New York exchange.

GLEN COVE SEWER DISTRICT. Situated in Town of Oyster Bay. Sewer Bonds. 43's 12 M-S \$138.000_Sept 3 '17-'39 BOND. DEB'T Nov 1913_\$138.000

GLENS FALLS.

This city is in Warren County.
Inc. 1839. Population 1910, 15,243
Refunding Bonds.
4 ½8'09 Feb \$25,000c --- 1914-1916
Sewer Bonds.
48 '06 M-N \$6,000c. Nov 19 '14-'15
Sewer Refunding Bonds.
4½8'12 F-A\$117,000. Aug 31 '17-'28
Water Bonds.
48 '91 J-J \$20,000c. _- 1914-1917
4½8'09 J-J \$50,000c. July 1 '16-'20
Village Hall Bonds.
3½8'00 J-D \$55,260c Y'ly to J'ne'29
BOND. DEBT May 12 '13 \$196,800
Water bonds (incl.) _- _- 15.000
Assess. val. '12 (½ act.) _- 6.332,700
City tax (per \$1,000) 1912 _- \$18.20
INTEREST payable in Glens Falls

INTEREST payable in Glens Falls

GLOVERSVILLE.
Gloversville is in Fulton County.
Incorp. a city Mct. 19 1890, having
theretofore formed part of the town

| Incorp. a city Mch. 19 1890, having theretofore formed part of the town of Johnstown. | Local Improvement Bonds. | Outstanding Oct. 6 1913. |
| 4½s Feb \$55.750c. Feb 1 '14-'17 |
| 4½s' Feb \$55.750c. Feb 1 '14-'17 |
| 4½s' 13 A-O 50.000. Apr 1 '14-'18 |
Bridge Bonds.	4½s' 13 M-N 10.000c. Nov 1 '27-'36
Water Loan.	3½s' 12 J-D \$50.000c. Dec 1 1917
Deficiency & Refunding Bonds	48 '97 M-N \$28.000r. May 1 1922
Fire Department Bonds.	3½s' 02 Aug \$25.000r. Aug 1 1932
School Bonds.	3½s' 06 A-O \$12.000r. Oct 1 '14-'16
4½s M-S 50.000r. Sept 2 '16-'26	
4s' 08 M-S 25.000r. Sept 2 '16-'26	
4s' 08 M-S 25.000r. Sept 1 '26-'31	
Refunding Railroad Bonds.	4½s' 11 Apr 15.000c. Apr 1 '14-6'-8
4½s' 11 Apr 20.000r. Apr 1 '15-'21	
Sewer Bonds.	4½s' 11 M-N 100.000c. May 1 1941
GEN. BONDS Oct 1913. —\$676.000	
Assessment debt (add'1) ... 105,750	
Water debt (included) ... 105,750	
Water debt (included) ... 105,750	
Vater debt (included) ... 205,750	
Otolal tax (per \$1,000) 1913. —\$6.00	
Population in 1910 ... 20,642	
INTEREST on water, railroad, deficiency, bridge and local improve-	

GOSHEN UN. FR. SCH. DIS. NO. 8.
This district is in Orange County
4½s'10 J-D \$54,000c_J'ne 15'14-'30
TOTAL DEBT June 15'13_54,000
Assess. val. '12 (½ act.)__1,384,725
School tax (per \$1,000) 1912_\$14.30
Population in 1913 (est.)___3,500
INT. at Goshen National Bank. GENESEO.

This village is in Livingston Co.
Inc. 1872. Population in 1910, 2,067
Water Bonds.

3½s July \$25,000c__June 1 1917
4.tvis*12July 10,000
Bridge Bonds.
5s 13 M-8 \$16,800___1916-1932
Town-Hall Building Bonds.
4½s*07 July \$14,000r_July 1 '14-'27
Paving Bonds.
4½s*11 Oct \$12,800__Oct 1 '14-'21

GOUVERNEUR. (Con.)—
Water-Works Refund. Bonds.
4½8'10 J-J \$39,000c_July 1 '14-'32
BOND. DEBT Oct 1913___\$46,200
Assess. val. '12 (abt. act.) 1.883,405
Tax rate (per \$1,000) 1912___\$7.75
INT. on 4½s at First Nat. Bank, Gouverneur; on 4½s at Hanover Nat. Nank, New York.

Sewer Bonds.

4½8'11 J-J \$40,000r_July 1 '15-'34
5s '13 J-J \$40,000_July 1 '125-'29
5s '13 J-J \$30,000_July 1 '14-'27
Park Bonds.
4,35s'12 J-J \$18,000_July 1 '15-'26
5s '13 J-J \$12,000_July 1 '15-'26
5s '13 J-J \$12,000_July 1 '27-'34

GRANVILLE.
This village is in Washington Co.
Highway Bonds.
5s '13 Sept \$30,700 ... 1914-1943
Water Bonds.
4½s Jan \$33,000r ... 1914-1946
BOND. DEBT Sept 1913 ... \$64,000
Floating debt ... 6,500
Assessed valuation 1913 ... 1,200,000
(Assessment about 2-3 act. value.)
Population in 1910 ... 3,920
INT. payable in Granville.

GREENBURGH.

This town is in Westchester Co.

Highway Improvement Bonds
4s - \$161.500 \$8,000 y'ly May
4s - 38,000 - Aug 1 '14-'32
44's'11 - 138,000r - Feb 1 '16-'38

Hartsdale Water Bonds.
4.40s - \$27,000 - Aug 1 '17-'31

Funding Bonds.
4s '04 F-A \$79,000r - Aug 1 '17-'31

Funding Bonds.
4s''09 - \$59,000 - Oct 6 '14-'31

4.85s'10A-O 8,100 - \$450 yly Oct 6

Warburton Ave. Ext. Bonds.
4s '149,000r - 1914

BOND. DEBT Jan 1'13 - \$673,050

Assess. val. '11 (abt. act.) 37,687,902

Tax rate (per \$1,000) 1911 - \$15.00

Population in 1910 - 23,193

GREENBURGH UNION FREE

GREENBURGH UNION FREE SCHOOL DIST. NO. 2.
4 ½5'10 J-J \$170,000c. Jan 1 '14-'47
4½5'12 J-J 12.000c. Jan 1 '15-'26
BOND. DEBT May 1 '13 \$182,000
Assessed valuation 1912. \$12,000,000
School tax (per \$1,000) 1912. ...\$4
INTEREST payable at Irvington
Nat. Bank in New York exchange.

GREENBURGH UN.FR.DIS.NO.4.
4½s'11 J-J \$54,000c...Jan 1 '14-'40
...
54,000...
BOND. DEBT Apr 1913....\$108,000
Assess. val. '12 (2-3 act.)...5,404,385
School tax (per \$1,000) 1912....\$6.29
Population 1913 (est.).......5,000
INTEREST at First Nat. Bank of
Hastings-on-Hudson in N. Y. exch.

GREENE COUNTY.
Catskill is the county seat.
Court House & Jail Bonds.

\$\$140,000c_Feb 1 '14-'27\$

4s '08 F-A 8,000c_Feb 1 1928\$
4s '10 F-A 30,000c_Feb 1 '29-'31\$

4s '11 F-A 10,000c_Feb 1 1933

Refunding Bonds.

4s '11 F-A \$10,000c_Feb 1 1932

Road Bonds.

Refunding Bonds.

48 '11 F-A \$10,000c__Feb 1 1932
Road Bonds.

48 '11 F-A \$35,000c_Feb 1 '16-'20

48 '11 F-A \$5,000c_Feb 1 1934

49 '12 F-A 52,500c_Feb 1 '34-'39
Turnpike Bonds.

34s'01 F-A \$10,000c_Feb 1 '14-'18
BÖND. DEBT Apr 1913__\$290,500
Assess. val. '12 (¾ act.) -12,947,633
Population in 1910_____30,214
INT. at County Treasurer's office.

HAMBURG UNION FREE SCH.

DIST. NO. 1.

This district is in Erle County
43g'10 JJ \$45,000r. Jan 1 '15-'39
BOND. DEBT Oct 15 '13. \$45,000
Assess. val. (60% act.) '13.1,527,074
School tax (per \$1,000) 1913. \$11.13
Population in 1913 (est.)3,500
INT. at Hanover Nat. Bk., N. Y

HAMILTON COUNTY.
Lake Pleasant is the County seat
Funding Bonds.
5s '10 J-D\$125,000c. June 1 '21-'40
BOND. DEBT Oct 1910...\$145,000
Assessed valuation 1910....4,030,000
Population in 1910.....4,373
INTEREST at Northville Bank
in New York exchange.

HARRISON.

This town is in Westchester Co.
Sidewalk Improvement Bonds.

55

\$15.163.29 Part yearly
Highway Bonds.

48

\$J-D \$12,000r_Apr 1 '14-'25

48

\$J-D \$5,000r_Apr 1 '14-'18

49

\$45.163.09 Fart 1'23 *25

\$45.25 \$45

\$15.000r_Apr 1 '14-'25

\$45.25 \$15.000r_Apr 1 '14-'25

\$45.25 \$15.000r_Apr 1 '14-'36

\$4

5s 13 J-J 10,000 344 Street Bonds. 4.30s J-J \$42,000 ___ July '14-'27 5s '13 J-J 30,000 __ July 1 '17-'36

5s '13 JJ '30,000_July 1 '17-'36 Park Bonds.
4.35s'12 J-J \$18,000_July 1 '15-'26
5s '13 JJ 12,000_July 1 '27-'34
BOND. DEBT June 1913_\$158,000
Assessed valuation 1912_3,879,770
Assess. val. 1913 (est).....4,000,000
Tax rate (per \$1,000) 1912....\$12.00
INT. on \$2,000 sewer bonds at
office of Village Treas.; on others at
First Nat. Bank, Hastings-on-Hud.

HAVERSTRAW.
This village is in Rockland County.
Inc. 1854. Population 1910, 5,669.
Sewer Bonds.
4.12s'09 J-J \$60,000c_Sept 1 '14-'37
4¼s'12 Sept 9,000c_Sept 1 '14-'22
TOTAL DEBT Apr 1 '13... \$72,500
Assessed valuation 1912...2,500,000
Total tax (per \$1,000) 1913...\$14.50 INT. at People's Bk., Haverstraw.

HAVERSTRAW UNION FREE SCHOOL DISTRICT NO. 1.
5s '10 J-D \$46,750r Y'ly on Dec 1 BOND. DEBT Oct 10 '13. \$46,750 School tax (per \$1,000) 1913. \$12.20 Population in 1913 (est.) 1.7,000

INT. at People's Bk., Haverstraw.

HEMPSTEAD, VILLAGE.

This village is in Nassau County.
Inc. 1853. Population 1910, 4,964.
Sewer Bonds.
4.20s'11 J-J \$270,000r_July 1 '16-'49
Building Bonds.
4.20s'11 J-J \$27,000r_July 1 '14-,31
Park Bonds.
4.20s'11 J-J \$8,100r_July 1 '14-'19
Water Bonds.
4.20s'11 J-J \$8,100r_July 1 '14-'19
3\sqrt{sg} M-N \$1,800_May 1 '14-'19
3\sqrt{sg} M-N \$4,200_May 1 '14-'19
3\sqrt{sg} M-N \$4,200_May 1 '14-'19
3\sqrt{sg} M-S 5,000_Sept 1 '14-'19
3\sqrt{sg} M-S 5,000_Sept 1 '14-'19
3\sqrt{sg} M-S 18,000_Sept 15 '16-'24
BOND. DEBT May 6 '13_\$333,500
Assessed valuation 1912__3,913,770
Village tax (per \$1,000) 1912_\$10.30

HEMPSTEAD, TOWN.

Hempstead (inc. April 17 1784) is now in Nassau Co., but was formerly in Queens Co., then including Far Rockaway. Hempstead, Inwood, Lawrence, Rockaway Beach and Seaford villages. On Jan. 1 1898 that portion of the town lying "westerly of a straight line drawn from the southeasterly point of the town of Flushling through the middle of the channel between Rockaway Beach and Shelter Island, in the county of Queens, to the Atlantic Ocean," became part of New York City, under the Greater New York Charter. This boundary was changed by the Legislature in April 1899, and the new boundary is that portion of the old town of Hempstead "bounded on the east and north by the east and north bounds of the former village of Far Rockaway, and on the east by a line drawn due north from the northwest corner of said village to the south line of the town of Jamaica, as it existed on the thirty-first day of December 1897." The bonds given below are those remaining as a debt against the town after assigning to New York City the portion belonging to it according to a decision of the Supreme Court of the Third Judicial District at Albany Dec. 9 1899. See V. 69, p. 1357.

Road Bonds.

J-J \$293,000c &r. July 1 1923

Almshouse Bonds.

J-J \$293,000c &r. July 1 1923

Almshouse Bonds.

J-J \$293,000c Ar. July 1 1923

Almshouse Bonds.

J-J \$293,000 far. July 1 1923

Almshouse Bonds.

INT. on road bonds at First Nat. Bank, Hempstead; on almshouse bonds at Town Clerk's office.

HEMPSTEAD UNION FREE SCH. HEMPSTEAD UNION FREE SCH.

DIST. NO. 1.
4.33s'11 A-O \$50,400...Oct 2'14-'31
3.99s'09J-D 55,000r
4.33s'11F-A" 12,500r
BOND. DEBT May 1913. \$103,950
Assess. val. '13 (½ act.)...5,230,600
School tax (per \$1,000)'12-'13 \$10.00
Population in 1913 (est.)...6,579

HERKIMER.
This village is in Herkimer County
Inc. 1870. Population 1910, 7.520
Paving Bonds (Assessment)—
4.108'09 F-A \$18,000c_Feb 1 '14-'19
4½s'10 A-O 6,000__Oct 1'14-'16
Sewer Bonds.
4s'03 M-S \$15,000c__1914-1928
Improvement Bonds.
3½8'99 J'ne \$7,500c__1914-1928
Improvement Bonds.
3½8'99 J'ne \$7,500c__1914-1927
Refunding Bonds.
4½8'03 M-N 21,000c__1914-1927
Refunding Bonds.
4.30s'08 J-J \$40,000r_July 1'14-'33
Bridge Bonds.
4.60s'130ct \$65,000__\$2,500 yearly
General Paving Bonds.
48'08 J-J \$40,000c_July 1914-33
4½s'12 F-A 4,802.40 Feb 1'14-'18
BOND. DEBT Nov 1912__\$231.998
Assessed val. (¼ actual)'12 4,277,850
Tax rate (per \$1,000) 1912___\$11.14
HERKIMER UNION FREE SCH.

HERKIMER UNION FREE SCH.

DIST. NO. 1.

4s '07 J-J \$29.000c_July 1 '14-'42
4s J-J \$.000_July 1 '14-'21
5s J-J 11.000_July 1 '14-'24
4.30s'12J-J 90.000___1914-1946
BOND. DEBT Oct 27 '13_\$140.000
Assessed val. (% actual) '13 4,135,589
School tax (per \$1.000) 1913_\$12.71
Population in 1913 (est.)___9.000
INT. on 4s payable at Nat. Bank
of Newport; on 5s and 4.30s at Herkimer Nat. Bank.

HERKIMER COUNTY.

Herkimer is the county seat.

Highway-Improvement Bonds.

4s '08 A-0 \$60.000c_Apr 1 '17-'21

4s '08 A-0 \$60.000c_Apr 1'4-'16

4s '08 A-0 120.000r_Apr 1 '22-'31

4s '09 A-0 60.000c_Apr 1 '32-'36

4s '11 A-0 108.000c_Apr 1 '17-'25

BOND. DEBT Sept 1±12_\$396.000

Assessed valuation, real_28,331,908

Assessed valuation, real_28,331,908

Assessed valuation 1911__36,610

Franchises_____1,059,270

Total valuation 1911__30,427.788

Population in 1910__56,356

INTEREST is payable at the Herking at the Herking At Bank in N. Y funds. 1

HOOSICK#FALLS.

This village is in Rensselaer County. 4
Inc. Apr. 14 1827. Po'n '10, 5,532. Public-Building Bonds. 3.80s M-N\$18 (a)0. Nov 1 1930 Grading and Paving Bonds. 4.15s g'08July \$47,500r_July 1 '14-32 Water-Works Bonds. 4.30s'07 J-J \$55,000r_July 1 '14-26 BOND. DEBT Sept 1912...\$135,000 Assessed valuation 1911....\$14.29 INT. payable at Hoosick Falls.

70,000 1926-1932
Water Bonds.
4s '04 July \$133,000r_July 1'14-'22
4s '05 July 50,000r_July 1'23-24
BOND. DEBT Oct 1913 \$344,500
Water debt (Incl.) 202,000
Sinking fund 1,598
Assess. val. (84% act.) '12-6,214,308
Bank stock (Incl.) 825,847
Total tax (per \$1,000) 1912 \$28.11
Population in 1910 11,417

INT. at office of City Treasurer.

HUDSON FALLS.
This village, formerly Sandy Hill, is in Washington Co. Inc. in 1810.
Sewer Bonds.
3½\$ F-A \$42,500..Aug 1 '14-'30
3½\$ F-A 15,611.44Aug 1 '14-'30
Paving Bonds.
4¼\$ F-A \$41.800...Aug 1 '14-'32
3.88 F-A 27,948.24Aug 1 '14-'32
BOND. DEBT Oct 1913...\$127.860
Assessed val. (2-3 actual) '13 2,224.861
Tax rate (per \$1,000) 1913...\$19.00
Population in 1910...\$5,189 INT. at U. S. Mtg. & Tr Co., N.Y.

ILION.

This village is in Herkimer County.
Inc. Apr. 1 1865. Pop'n 1910, 6,588.
Paving Bonds.
4.40s'12J-J \$50,000_July 1 '17-'42
5s '13 J-J 135,000_July 1 '17-'42
Water Bonds.
4s \$54,000_\$3,000 y'ly
School Bonds.
3½\$ \$1,000_\$500 yearly
3½\$ \$4,000_\$1,500 yearly
3½\$ \$2,000_\$1,500 yearly
8sewer Bonds. \$\frac{22,000 - \$1,000 yearly}{8}\$
Sewer Bonds.
\$\frac{48}{2} - \frac{30,000 \ldots July}{1914} \text{ 1914} \text{ 1500 - \$500 yearly} \text{ Electric-Light Bonds.} \text{ 3\frac{1}{2}} & \text{ 21,000 \ldots \$1,000 yearly} \text{ 3\frac{1}{2}} & \text{ 21,000 \ldots \$1,000 yearly} \text{ 3\frac{1}{2}} & \text{ 21,000 \ldots \$1,000 yearly} \text{ 20,000 yearly} \text{ 20,000 \ldots \$1,000 yearly} \text{ 20,000 yearly} \te

Assessed valuation 1911....2,059,140
Tax rate (per \$1,000) 1911....\$14.29
INT. payable at Hoosick Falls.

HORNELL.

This city is in Steuben County.
Name formerly Hornellsville, but changed by Chap. 288, Laws of 1906.
Inc. 1888. Population 1910, 13,627.
Park Refunding Bonds.

4½s'13 J-J \$45,000 r.... 1914-1931
Fire Station Bonds.

59,000 every 5 yrs. from Apr 1 '17.)
Water Bonds.

\$\frac{3}{2}\frac{3}{2}\frac{5}{2}\frac{7}{2}\frac{1}{2}\

Nov., 1913.	NEW YORK-CITI	ES
ITHACA.	JOHNSTOWN.	P
This city is in Tompkins County Inc. 1888. Population 1910, 14,802.	This city is in Fulton Co. Inc. 1895. Population 1910, 10,447.	4.40
Inc. 1888. Population 1910, 14,802.	Ruilding-Lot Ronds.	4 1/48 4.40 5s
Bridge Bonds. 4s J-J \$20,000r1917 to1926	5s '07 J-D \$2,000c - Dec 1 '14-'17 RR. Refunding Bonds. 5s '07 J-D \$4,500c June 1 '14-'22	5s S
Water Donas.	5g '07 J-D (\$4.500c June 1 '14-'22	4.40
48 J-J \$50,000rJan 1 1944 48 '06 J-J 75,000rJan 1 1946	4,500cJune 1 1923	4.40 W
4s '06 J-J '75,000rJan 1 1940 4s '07 J-J 60,000rJan 1 1947 4 '4s'08 J-J 31,000c&r.Jan 1 1928 (Subject to call begin. Jan 1 1928 4s J-J \$14,000rJan 1 1928 (Subject to call beginning Jan. 1 '13.) 4s '09 J-J 10,000rJan 1 1927	Water Bonds.	3 1/48 BOI
4 1/48'08 J-J 31,000c&r_Jan 1 1928	4s '95 J-D \$75,000r Dec '13-'18-'23 4s '98 A-O 12,500c_Oct 1 '14-'18 4s '00 A-O 7,000c_Apr 1 '14-'20	Asse
4s J.J \$14.000r Jan 1 1913.7	48 '00 A-O 7,000c Apr 1 '14-'20	Tax
(Subject to call beginning Jan. 1 '13.)	Street-Improvement Bonds.	II
4s '09 J-J 10,000r Jan 1 1927 (Subj. to call beginning July 1 1913.)	5s '12 M-S \$16,000c_Mar 1 '14-'16 Sewer Bonds.	LA
4s '12 J-J 50,000r July 1 1913.7	5s '04 Sept \$3,500c_Sept1 '14-'16	LA
	158 '05 M-S 3.000c Sept 1 '14-'16	N
(Subject to can beginning any 1 1927 4.30s J-J 698,000rJuly 1 1927 (Opt. \$30,000 to \$50,000 ann. '13-'26) 4½s J-J 162,000rJuly 1 1942 Defunding Bonds.	5s '11 M-S [39,000c_Sept 1 '14-'26 20,000c_Sept 1 '27-'31	with
Opt. \$30,000 to \$50,000 ann. 13- 20)	School Bonds	Tro
Refunding Bonds.	School Bonds. 4s '98 June \$22,500c June 15 '14-'22 4½s'09 M-S 60,000c_Mar 1 '14-'29 4½s'10 M-N 15,000c_Nov 1 '18-'29 BOND. DEBT Nov 20 '13. \$285,000	that
Refunding Bonds. 4s '06 J-J \$45,000c_July 1 '14-'22	4 1/4 s'09 M-S 60,000c Mar 1 '14-'29	hav
School Bonds.	POND DERT Nov 20 12 \$285 000	of t
3 1/8 J-J 45 000r 1929	Floating debt	48
School Bonds. 3 ½8 J-J \$25,000r1916 3 ½8 J-J 45,000r1929 Sewer Bonds. 4s g J-J \$90,000c&r_\$7,500 yly Municipal Improvement Bonds. 4s '07 F-A\$100,000r Aug 1 '22-'41 BOND. DEBT Oct 1 '13. \$1.475,000	Cimbring fund 40 720	414
sg J-J \$90,000c&r_\$7,500 yly	Water debt (included) 94,500 Assess. val. (real est.) 1913 3,568,994 Total assessed val. 1913 3,358,994 (Assessment about 1-3 to 34 act. val.)	4 1/4 4 1/4 TO
Municipal Improvement Bonds.	Potal assessed val. 1013 3,558,094	Asse
4s '07 F-A\$100,000r Aug 1 '22-'41 BOND. DEBT Oct 1 '13-\$1,475,000	(Assessment about 1-3 to 1/4 act. val.)	Sch
water debt (included) 1,100,000	Tax rate (per \$1,000) 1913\$38.90	Pop
Sinking fund	INT. on building lot bonds at	
Assessed val. (34 act.) 13 10,515,149 Total tax (per \$1,000) 1913\$28.74	Johnstown Bank; on school bonds of	LAI
INTEDEST on the \$10 000 water	1909 at First Nat. Bank, N. Y.	Inc.
4s due 1927 and the 4s due Aug. I 1922-1941 at the Ithaca Savings Bank; on other water bonds at Union Trust Co., New York.	KENMORE.	H
1922-1941 at the Ithaca Savings	This village is in Eric County. Inc.	48
Jank; on other water bonds at	1899. Population 1910, 1,020.	3 1/48
billion frust Co., New Fork.	Improvement Bonds. 4 1/4 s'06 J-D \$27,280r_Dec 1 '14-'35	3 1/28 48 '(
JAMESTOWN.	Street Bonds.	4 1/4 S
This city is in Chautauqua County	4.65g'07J-J \$24.000July 1 '14-'37	3 1/28
This city is in Chautauqua County Inc. Mch. 31 1886. Pop. 1910, 31,297	bs g '07 M-S 26,928r_Sept 1 '14-'37 Water Bonds.	3 1/28
Bridge Bonds.		43/48 S
4 1/28'10 J-J \$50,000r July 1 1930	4.70s'10J-J 3,600r_Jan 1 '15-'24	4 1/48
City-Hall Bonds. 4s '95 M-N \$65,000r_May 15 1925	Real Estate Purchase Bonds.	4 1/48 Si
Paving Loans.	4.60s \$9,500 Sewer Bonds.	4.30
48 '09 J-D \$6.815.49r_Dec 30 '18	4 1/48'11 M-S \$8,500 Sept 1 '16-'25	4s '(
48 '09 A-O 10,579.46r_Oct 1 1919	Lighting Bonds.	43/48
18 '09 J-D 10,079.14r. Dec 30 '19	4.70s'10J-J \$3,000rJan 1 '15-'24 Gas Bonds.	4 % 8 BOI
45 09 J-D 10,079.14r Dec 30 19 458 10 J-D 7,319.60r J ne 30 20 458 12 A-O 11,700r Oct 1 14-22 4.40 12 J-J 27,709.11r July 1 14-23 55 13 J-J 9,398.8SJuly 1 14-23	is g '07 M-S \$2,400r_Sept 1 '14-'37	Asse
4.40'12 J-J 27,709.11r July 1 '14-'22	GEN. BD. DT. May 1 '12 \$60,160	Tax
5e '13 J-J 9,398.88July 1 '14-'23 5e '13 M-S 4,327.70Sept 1 '14-'23	Assessment debt 64,064	
	Floating debt	LA
Sewer Bonds. 3 1/28'93 M-S \$50,000rMch 1 1923	Assess. val. '11 (45% act.) -2,300,500 Total tax (per \$1,000) 1911 - \$29.12	T
48 '93 J-D 111.000c&r. Dec 1 1923	Total tax (per \$1,000) 1911\$29.12	5s P
4s '97 M-N 50.000r May 1 1917	INT. payable at Treas. office.	N
48 '98 J-J 20,000r Mch 15 1918	KINGSTON.	4.70
3 148'00 J-J 20,000r July 1 1920 48'01 J-D 25,000r June 1 1921	This city is the capital of Ulster	TOT
48 '02 J-D 20,000rJune 1 1922	This city is the capital of Ulster Co. Inc. 1872. Pop. 1910, 25,908. Street Bonds.	Pop
48 '08 J-D 42,000r. Dec 30 1928	48 '09 M-S_\$95,000c_Mch 1 '14-'23	
Refunding Elec. Light Bonds. 4s '03 J-D \$22,000r. Dec 1 '14-'23 4s '01 J-D 18,000r. June 1 '14-'31	4 48'11 M-S 70,000c Mch 1 '23-'29	LAY
4s '03 J-D \$22,000rDec 1 '14-'23 4s '01 J-D 18,000r.June 1 '14-'31	Municipal-Building Bonds.	Inc.
4.000 T T	4 %8'11 M-S \$20,000c Mch 1 '17-'18	O

93 J-D 111.000c&r. Dec 1 1923	5 h 1 m
'97 M-N 50,000r May 1 1917	INT. payable at Treas. office.
'98 J-J 20,000r Mch 15 1918	
68'00 J-J 20,000rJuly 1 1920	KINGSTON.
'01 J-D 25,000rJune 1 1921	This city is the capital of Ulster
'02 J-D 20,000r June 1 1922	Co. Inc. 1872. Pop. 1910, 25,908.
'08 J-D 42,000r Dec 30 1928	Street Bonds.
	48 '09 M-S.\$95,000c.Mch 1 '14-'23
Refunding Elec. Light Bonds.	4 1/48'11 M-S 70,000c_Mch 1 '23-'29
'03 J-D \$22,000rDec 1 '14-'23	Municipal-Building Bonds.
'01 J-D 18.000r.June 1 '14-'31	4 1/48'11 M-S \$20,000c_Mch 1 '17-'18
60sJ-D 40,000Dec 1 '14-'33	Water Bonds.
Park Bonds.	3 1/48'96 A-O\$518,000c_Apr 1 '14-'36
'08 J-D \$20,000r_Dec 30 1938	48 '97 F-A 133,000c Feb 1 '14-'37
	Refunding Bonds.
Hospital Bonds.	38 '84 J-J \$68,000c Jan 15 '15-'16
48'10 J-J \$50,000rJan 1 1930	Board of Education Bonds.
68'11 M-S 37,333.33rSept1'14-'41	41/48'11 M-S \$4,000r Mar 1 1914
Water Bonds.	4 48'13 A-O 55,500r-Apr 1 '17-'19
'03 A-O \$300,000r_Mch 20 1943	BOND. DEBT Oct 1 '13. \$963.500
1135,000e&rMeh31 '14-'23	Note debt
4s'13 F-A 135,000r.Feb 1 '14-'33	Water debt (included) 651,000
4s'13 M-N150,000 - May 1 '14-'33	Assess. val. (83% act.) '12.12,194,035
Refunding Paving Bonds.	Total tax (per \$1,000) 1911\$34.90
'05 A-O \$5,000r. Oct 1 '14-'18	INT. payable at City Treas. office.
Paving Certificate Fund.	All the refunding bonds are optional
ann \$17.506.74r at any time	and are now subject to call.
The Carting of the Control of the Co	and are now subject to can.

Retunding raving bonds.	Total tax (per \$1,000) 1911\$34.90
48 '05 A-O \$5,000r. Oct 1 '14-'18	INT. payable at City Treas. office.
Paving Certificate Fund.	All the refunding bonds are optional
58 ann \$17.596.74r at any time	and are now subject to call.
5s '09 ann 5,432.50r Dec30'14-'18	and the new subject to carr
5s '09 ann 9.157.20r Oct 1 '14-'19	LACKAWANNA.
56 '09 ann 7.892.20r Dec30'14- 19	This city is in Eric County. See
5s '10 ann 4.392.36r Dec30'14-'19	West Seneca, page 55.
5s '10 ann 6.839r. Oct 31 '14-'20	6s \$18,000c
4.40'12 J-J 32.474.68r July1'14-22	Road-Improvement Bonds.
434s'12 A-O 8,100r Oct 1 '14-22	58 '11 J-D \$100,000r June 1 '14-'36
5s '13 J-J 14.084.91July 1 '14-'23	4 1/48'12 J-D 57,500r Dec 1 '14-'38
5s '13 M-S 22.142.04Sept 1 '14-'23	City-Hall and Jail Bonds.
Fire-Department Bonds.	4 1/48'12 J-D \$70,000r June 1 '14-'27
4 1/8'11 M-S \$28,000r Sept 1 '14-'41	TOT. DEBT Mar 31 '13 \$257,000
GEN. BD. DT. Oct. 1'13 \$1.458,450	Assess. val. '12 (abt. act.) 6.637,283
Assessment debt (add'l) 17.597	City tax rate (per \$1,000) '13_\$23.67
Water debt (included) 558,000	Total tax (per \$1,000) 1913\$39.88
Assess. val. '13(60% act.) 16,926,330	Population in 1913 (est.)17,000
Total tax (per \$1,000) 1913\$35.00	INT, at Lackawanna Nat. Bank.
INT on water bonds payable at	

INT. at Lackawanna Nat. Bank.
LACKAWANNA UNION FREE SCH. DIST. NO. 6. Formerly a school district of West Seneca; see remarks under that town. 4s '00 J-J \$\$,000cJan 1 1920
48 00 J-J \$8,000cJan 1 1920 4 1/48 04 J-J 12,000cJan 1 1921
5s '05 J-J 3,500c Jan 1 1921
5- 100 M. G. 01 700c Cont 1 1021
5s '06 M-S 81,700cSept 1 1931
5s 10 M-S 8.040cSept 1 1921
BOND. DEBT Apr 1913 \$113,240
Assess. val. '12 (abt. act.) 6,175,026
School tax (per \$1,000) '12-'13_\$9.20
Population in 1913 (est.)17,000
INT. at Lackawanna Nat. Bank.

20 000,0001 22221010 1022
4s J-J 83,000r1915
4s J-J 83,000r 1915 5s '07 J-J 105,000r Nov 1 '23-'36
4 1/48'11 J-D 135,000r Dec 1 1915-27
56 '13M-N 9,000rNov 1 1916
100,000r_Nov 1 '17-'26
BOND. DEBT Oct 1 '13\$467,000
Sinking fund 74.700
Assess. val. '13(3-5 act.)_16,926,330
School tax (per \$1,000) 1913\$11.90
Population in 1913 (est.) 35,000
INT. on \$35,000 and \$105,000
issues at Jamestown; on \$80,000 of
the \$83,000 issue at State Comptroll-
er's office: on \$3,000 at Chautaugua
Co. Tr. Co., Jamestown; on \$109,000
issue direct to registered holder.

JEFFERSON COUNTY.
Watertown is the county seat.
Building Bonds.
3 348 F-A \$10,000r Feb 1 '14-'15
Highway Bonds.
48 '07 F-A \$60,000r_Feb 1 '14-'25 48 '09 Feb 70,000r_Feb 1 '16-'29
Jail Bonds.
48 '09 F-A \$70,000r_Feb 1 '14-'27
Hospital Bonds.
48 '11 F-A \$15,000r. Feb 1 '26-'28
BOND. DEBT May '13 \$225,000
Assess. val. '12(abt. act.)_48,460,104
County tax (per \$1,000) 1910 \$3.00
Population in 191080,382
INT. at office of County Treas.

			nna Na	t. Bank.
	E PLAC		Feeer	County.
				0. 1.682.
** 000	Dona			23,000
Refu	ding 5s			
	58			8.000
Elect	ric-Ligh	t /4 148.		35,200
Fire :	House 5	S		2,500
				6,440
				19,400
Pavir	g 58			19,400
			58	
				ls 1938 to
			o 1936.)	
				\$300,740
ASSOS	s. val.	13 (60%	act.)_	1.944,220
IN	r. at B	e(per s	Lake Pl	12_ \$ 12.48 acid.
	CASTE			
				nty. Inc.
1847.	Popul	ation	1910. 4.3	364.

	NEW YORK-CITT	ES AND TOWNS.
	TOTTHOMOUN	Paving Bonds.
	JOHNSTOWN. This city is in Fulton Co. Inc.	4.40s'11A-O \$32,000_Apr 1 '14-'21
	1895. Population 1910, 10,447.	4 1/48'11 M-S 22,400. Sept 1 '14-'21
	Building-Lot Bonds.	4.40s'12F-A 18,450 Aug 1 14-22
6	58 '07 J-D \$2,000c. Dec 1 '14-'17	5s '13 M-N 10.000 May 1 1923
U	RR. Refunding Bonds.	Sewer Bonds.
4	5s '07 J-D \$4,500c_June 1 '14-'22	4.40s A-O \$150,000c_Apr 1 '20-'49
6	4,500cJune 1 1923	Water Bonds.
7	Water Bonds.	3 1/28 g F-A \$20,400c&r Aug 1 '14-'25
8	4s '95 J-D \$75,000r Dec '13-'18-'23	BOND. DEBT Apr 1913 \$249,700
)	4s '98 A-O 12,500cOct 1 '14-'18	Assess. val. 11 (60% act.), .2,265,675
8	4s '00 A-O 7,000c_Apr 1 '14-'20	Tax rate (per \$1,000) 1911\$12.78
)	Street-Improvement Bonds.	INT. at A. B. Leach & Co., N.Y.
7	5s '12 M-S \$16,000c_Mar 1 '14-'16	
)	Sewer Bonds.	LANSINGBURG UNION FREE
7	5s '04 Sept \$3,500c_Sept1 '14-'16	SCHOOL DIST. NO. 1.
2	58 '05 M-S 3,000c Sept 1 '14-'16	While this district is now included
(5s '11 M-S [39,000c_Sept 1 '14-'26	within the boundaries of the City of
3	School Ponds 20,000c_Sept 1 '27-'31	Troy, the district organization re-
4	School Bonds. 4s '98 June \$22,500c June 15 '14-'22	mains a separate corporation within that city and the city authorities
2	4½s'09 M-S 60,000c_Mar 1 '14-'29	have no jurisdiction in the matters
-	4½s'10 M-N 15,000c_Nov 1 '18-'29	of the school district.
6	BOND. DEBT Nov 20 '13. \$285,000	4s J-D \$2,000cDec 1 1914
ğ	Floating debt 57,410	4s J-D 34 000r Dec 1 '15-'31
	Sinking fund 49.732	4s J-D 34,000r Dec 1 '15-'31 4 ½ g '08 A-O 15,000r Apr 1 '15'29
v	Sinking fund 49,732 Water debt (included) 94,500	4 1/2g'10 M-N 85,000c or r May 1'25-41
	Assess. val. (real est.) 1913 3,568,094	TOTAL DEBT Nov 1 '13 \$138.000
1	Total assessed val. 19133,915,930	Assess. val. '13 (85% act.) 8.085,270
)	(Assessment about 1-3 to 1/2 act. val.)	School tax (per \$1,000) '13-14-\$8.88
0	Tax rate (per \$1,000) 1913\$38.90	Population in 1912 (est.)15,000
8	INT. on building lot bonds at	
9	Johnstown Bank; on school bonds of	LARCHMONT.
4	1909 at First Nat. Bank, N. Y.	This village is in Westchester Co.
r		Inc. 1891. Population 1910, 1,958.
1	KENMORE.	Highway-Improvement Bonds.
8	This village is in Eric County, Inc.	4s J-D \$20,000r_Dec 1 '14-'21

have no jurisdiction in the matter
of the school district.
4s J-D \$2,000cDec 1 191
4s J-D 34,000r_Dec 1 '15-'3
4 14 g '08 A-O 15,000r. Apr 1 '15'29
4 1/2g'10 M-N 85,000c or r May 1'25-4
TOTAL DEBT Nov 1 '13\$138,000
Assess. val. '13 (85% act.) 8.085,27
School tax (per \$1,000) '13-14-88.8
Population in 1912 (est.)15,000

7	r opulation in roll (conjusticito)
	LARCHMONT.
1	This village is in Westchester Co
1	Inc. 1891. Population 1910, 1,958.
١	Highway-Improvement Bonds.
1	4s J-D \$20,000r_Dec 1 '14-'2
ı	4s A-O 10.000r Apr 1 '16-'2
1	4s A-O 10,000r Apr 1 '16-'2 3 1/2s M-N 17,000r May 1 '14-'3
1	40 '00 T.I. 49 500m Tuler 1 '14-'9
1	4s '06 J-J 42,500r July 1 '14-'3 4 4s '12 A-O 50,000r Apr 1 '17-'4
1	4 48 12 A-O 50,000r.Apr 1 17-4
1	Sewer Bonds.
ı	3 1/28 F-A \$16,000r_Aug 1 '14-'2
1	3 1/28 M-N 13,000r_May 1 '14-'20
1	3½s M-N 13,000r May 1 '14-'20 4¾s'13 M-S 7,000 Mar 1 '18-'3
1	Sidewalk Bonds.
1	4 48'11 M-S \$25,000r Sept 1 '16-'40
1	Street-Improvement Bonds.
1	4.30s M-S \$28,500r Sept 1 '14-'3
1	Fire-Department Bonds.
1	4s '06 J-J \$2,000r July 1 '14-'1
1	4% s'12 5,000 Oct 1 '14-'2
1	4%812 5,000 _ Oct 1 14- 20
1	BOND. DEBT May 1913_ \$245,500
1	Assessed valuation 19125,547,63
-	Tax rate (per \$1,000) 1912 \$12.0
1	INT. at Bank of Metropolis, N. Y

LA SALLE.
This village is in Niagara County
Paving Bonds.
5s '13 \$20,000
Water Bonds.
4.70s 1912 \$42,500 1917-194
TOTAL DEBT \$42.50
Assessed valuation 19121,729,00
Population in 19101,29
T A STEEN PROCESS

LAWRENCE. This village is in Nassau County	
Inc. 1897. Population 1910, 1,189.	
Grading and Paving Bonds.	
4.15s'10J-J \$50,000r Jan 1 '15-'3	H
5s '13 J-J 36,000r_July 1 '18-'2 4.80s'12J-J 75,000r_July 1 '17-'4	i
Bridge Bonds.	
4.80s'13J-D \$7,500r_June 1 '17-'3 Road Bonds.	1
_s \$21,400_Last bond 192	H
s 3,000_Last bond 191	
Park Bonds.	- 6
s \$3,000_Last bond 191	. 8
BOND. DEBT Sept 1913\$173.40 Assessed valuation 19134,167,50)()!
Village tax (per \$1,000) 1912 _\$8.0	H
INT. at Columbia-Knickerbocke	
Trust Co., New York.	

LE RUI.
This village is in Geneseo County
Inc. 1834. Population 1910, 3,771.
Refunding Water Bonds.
4.358'11 \$44.0001916-193
Assessed valuation 19132,039,26
Tax rate (per \$1,000 1913\$11.5
LE ROY UNION FREE SCHOOL
DIST. NO. 1.

LE RUI UNION FREE SCHOOL
DIST. NO. 1.
This district is in Genesee Count;
41/4s'09 Jan \$80,000r_Jan 1 '14-'4
4 1/28 '09 Jan 14,000 Jan 1 '14-'2
BOND. DEBT Apr 1913 \$96,50
Assess. val. 12 (70% act.) _2,587,72
School tax (per \$1,000) 1912\$8.2
INTEREST payable at Importers
& Traders' Nat. Bank, New York.
de linders mar, bank, new loik.

LESTERSHIRE. This village is in Broome County.
Inc. 1892. Population 1910, 3,775.
Water-Works Bonds.
4 1/48'07 M-N \$7,000r_May 1'14-'27
31/48 J-D 8,000r_J&D 14-17
3.408 M-N 9,0000May 14-25
3 4 s J-D 8,000r. J&D 14-'17 3 40s M-N 9,600c. May 14-'25 3 .35s M-N 6,500c. Nov 14-'26 5s J-D 9,100c. June 1 '17-'23
Municipal-Building Bonds.
3.35s J-J \$6,500cJuly '14-'26
Paving Bonds.
4.35s'11 A-O \$20,000c 1916-1935
Conduit Bonds. 4 %s'12 J-D \$9.500rJune 1 1917
Sewer Bonds.
3.85s M-S \$32,130rSept '14-'34
4.85s'13J-D 13,000June '18-'30
GEN. BD. DT. Oct 1913 \$118,200
Water debt (included) 46,800
Floating debt5,000 Assess. val. (¼ act.)'131,911,307
Total tax (per \$1,000) 1913\$11.50
10th the (per 41,500) 1010-1-411-00

LE	WIST	ON.				
7	This to	own is	in Nia 103,200	gara Co	ounty.	
436	8,87	\$	103,200	Apr	1'14-	37
			Nov 9			
			tion 19			
			\$1,000)			
Po	pulati	on in	1910		3,2	O.

INT. at First Nat. Bk., Lestershire

LIBERTY. This town is in Sullivan County. Population in 1910......2,922 Inc. Mch. 13 1807. Pop. 1910, 5,402. INT. at 1st N. Bk., Middletown.

Refunding Railroad Bonds.
4s '99 s-an \$87,000c_..\$5,000 y'ly
BOND. DEBT Oct 29 '13...\$87,000
Assessed valuation 1912...\$118,053
(Assessment ½ to 1-5 actual value.)
Total tax (per \$1,000) 1912...\$37.32
INTEREST payable at Sullivan
County National Bank, Liberty.

LIBERTY UNION FREE SCHOOL DIST. NO. 1. This district is in Sullivan County. 4½°11 Nov \$54,000...Nov 1 '17-'31 TOTAL DEBT Nov 4 '13...\$59,000 Assessed valuation 1912....603,584 School tax (per \$1,000) 1912...\$23.54 INT. at Sullivan Co. Bank, Liberty

HILLE FALLS.
This city is in Herkimer County,
Inc. May 8 1895. Pop. 1910, 12,273
Water Bonds.
3 1/48'86 July *\$40,000r Nov 26 1916
3 1/4s'87 July *110,000r 1917
3 1/2 s'88 July *25,000r Apr 5 1918
3 1/2 s'89 July *5,000 r. Apr 13 1919
3 1/4 s'97 J-J 15.000r July 1 '14-'16
3 1/2 8'00 J-J 10,000r May 1 1920
4s '06 J-J 65,000r July 1 '21-'27
4.3s'08 June 50,000rJune 1 1928
(Subject to call after 1918.)
[*Optional 25 years after date.]
School Bonds.
3 1/2 s'89 Nov \$1,000r Nov 1 1914
31/28'98 July 43,000r July 1 '14-'35
Daving Ronds

73/5 98 July 43,000r.July 1 14-35 Paving Bonds.
4s '05 July \$4,000r.July 1 '14-'15 5s '09 Sept 10,000r.Sept 1 '14-'18 4.96'10 May 1.500r._.May 2 1914 4.90s'12 Apr 7,500r.Apr 1 '14-'16 BOND. DEBT Oct 1 1913_\$38,000 Water debt (included)... 325,000 Assess. val. '12 (55% act.).4,687,760 Total tax (per \$1,000 1913...\$29.08 City tax (per \$1,000 1913...\$29.08 Liv tax (per \$1,000 1913...\$29.08 City tax (per \$1,000 1913...\$38.05 City tax (p

LIVINGSTON COUNTY. LIVINGSTON COUNTY. Geneseo is the county seat. Highway Bonds. 4½s'13 ann \$12.750r...Mar 1 1917 4½s ann 30.813.57r..1914-1916 BOND. DEBT Oct 1 1913...\$43.564 Assessed valuation 1912...28.375,189 (Assessment abt. 80% actual value.) Population in 1910........38,037 INT. at Security Tr. Co., Roches.

	LOCKPORT.
	This city (incorpor. April 11 1865),
•	is situated in Niagara County.
í	Tuberculosis-Dispensary Bds.
1	5s '10 July \$500July 15 1914
,	School Bonds.
	4s M-N \$10,000rNov 1 1916 4s F-A 5,000r.Aug 15 '14-'18 3½s M-N 5,000rNov 1 1914 5s 12 J-J 7,000rNov 15 '14-'15
	48 F-A 0,000r Aug 15 14-18
	3%s M-N 5,000r Nov 1 1914
	58 12 J-J 7,000r Nov 15 14-15
7	Emergency-Health Bonds.
•	4s J-J \$800rJan 1 1914
ί	
L	
l	Police-Department Bonds.
L	48 '05 J-J \$4,000r Jan 1 '14-'17
1	5s '09 June 240r_June 21 1914
	Garbage-System Bonds.
3	5s '09 June \$300rJune 21 1914
,	
3	5s '09 June \$300r_June 21 1914
?	Street-Improvement Bonds.
,	5s '12 Dec \$24,320. Dec 1 '14-'32
)	5s '12 Dec 21.800 1914-1934
,	
r	Water Bonds.
	4s '06 J-D \$381,000c_Dec 1 '14-'36
	5s '07 J-D 46,000r Dec 1 '14-'36
	4.30s'08J-D 29,000r-Dec 1 '14-'36

4.30s'08J-D 29,000r.Dec 1 '14-'86 City-Hospital Bonds.
4\s'08 J-D \$3,000r June 1 '14-'16 Fire-Department Bonds.
4\s'08 J-D \$3,000r June 1 '14-'16 S'09 June 800r June 21 1914 BOND. DEBT Jan 1 '13 \$599,787 Assess. dt. (add'l) 125,720 Assess. val. (abt. act.) 12,028,062 Total tax rate (per \$1,000) '12 \$24.05 Population in 1910 17,970 INT. on \$381,000 water 4\% bonds at U. S. Mtge. & Trust Co., N. Y.; on other issues at City Treasury.

,
MADISON COUNTY.
County seat is Wampsville.
County-Building Bonds.
4s g '09 J-J \$185,000r_Jan 1 '14-'31
BOND. DEBT Nov 1913. \$185,000
Assess. val. (% act.) '1322,299,173
State & Co.tax (per\$1,000)'13-\$6.02+
Population in 191039,289
INT. at Morton Trust Co., N. Y.

l	MALONE.
ı	This village is in Franklin County.
	Inc. 1853. Population 1910. 6,467.
	Water-Works Refunding Bonds
Ì	4.30g'10M-N\$212,000c.May 15'14-'66
ì	BOND. DEBT Oct 1913 \$212,000
	Notes outstanding July 1 '13. 10,000
	Assessed valuation 1913 2,443,774
	INT. on bonds payable in N. Y.
	City at Standard Trust Co.; on notes
į	at Farmers' Nat. Bank, Malone.

1	
-	MALONE SCHOOL DISTRICT.
١	41/28'11 J-J \$51,500c_Jan 1 '14-'39
1	TOTAL DEBT Jan 1 1913_ \$51,500
	Assess. val. 12 (60%) act3,122,467
	School tax (per \$1,000) 191214.60
	Population in 1913 (est.)7,000
١	INT. payable at Williamsburgh
	Sav. Bank, Brooklyn, N. Y.

i	
-	MAMAKATING.
	This town is in Sullivan County.
	Refunding Bonds.
ì,	3 1/48 J-J \$15,000r_July 1 '14-'16
	4s J-J 12,000r July 1 '14-'18
	BOND. DEBT Oct 6 '13\$27,000
	Assess. val. (% act.) '09745,150
	Tax rate (per \$1,000) 1909 \$31.12
	Population in 19102,922

	NEW TORK CITY	ES AND TOWNS.	[VOL. ACVII.
MAMARONECK (TOWN). Sidewalk Bonds. 43/s'13 M-S \$10,000_Sept 1 '18-'27	INTEREST on the street bonds payable at the Treasurer's office.	MT. KISCO. This village is in Westchester Co. Inc. 1874. Population 1910, 2,802.	Water Bonds. 4½8'11 A-O \$30,000Oct 2 1931 4½8'12 J-D 50,000Dec 1 1932
Road Bonds. 5s '13 M-S \$10,000 Sept 1 '23-'23 5s 8,000 1914-1921 5s 4,000 1914-1917	MEDINA. This village is in Orleans County. Inc. Mch. 3 1832. Pop. 1910, 5,683. Paying Bonds.	3.60s'98A-O 14.000r 1927	4 ½s'12 J-D 50,000Dec 1 1932 Sewerage Bonds. 4s J-D \$50,000June '14-'18 4s J-D 5,000June 11919 4s A-O 10,000Apr 1 '19 & '21
5s - 8,000 - 1914-1921 5s - 4,000 - 1914-1921 5s - 4,000 - 1914-1917 5s - 8,000 - 1918-1925 4½s - 15,000 - 1916-1930 4½s - 15,000 - 1915-1934 BOND, DEBT Aug 1913 - 877,000 Assessed valuation 1912 - 13,602,153 Population in 1910	Paying Bonds. 4.80s'120ct \$12,000r_Oct 1 '14-'17 Village-Hall Bonds. 4.15s'08 Aug \$26,000r_July 15 '14-'26 Water Bonds.	3.60s'99A-O 1,500r 1919 5s '12 F-A 1,000r 1918 Road Bonds. 4 48'09 M-N\$10 000r Nov 1 '14-'23	48 A-O 10,000Apr 1 1920 3 ½8 M-S 30,000Mch '22-'24 3 ½8 M-N 60,000May '25-'27 2 ½8 M-N 60,000May '25-'27
1 optiation in 1910	Water Bonds. 3.75s July \$77.777.70r_May 9 '14-'34 Sewer Bonds. 5s '07 July \$10,000r_July 15 '14-'23 BOND. DEBT Oct 6 1913_\$125,778	4.35s'12J-J 4.35s'12J-J 3,333.30rJuly 1 '16-'21 4.70s'12J-J 5,250 1925	3½8 M-N 40,000Peb 1 1929 48 '04 A-O 30,000Oct 1 1930 4 ½8 '08 J-D 30,000rDec 1 1934
MAMARONECK (VILLAGE). This village is in Westchester Co. Inc. Nov. 16 1895. Pop. 1910, 5,699 Road & Bridge Bonds.	Water debt (included) 77,771 Sinking fund (water) 5,000 Assess, val. (½ actual) '13-3,495,457	4½8 13 F-A 11,000 1928 School Bonds. 4.658 J-J \$1,500 1915 4½8 12 65,000 1941	48 A-O 10,000 Apr 1 1920 3 1/48 M-S 30,000 Mch '22-'24 3 1/48 M-N 60,000 Men '25-'27 3 1/48 F-A 50,000 Feb 1 1928 3 1/48 M-N 40,000 Nov 1 1929 4
4s J-J \$7,000r 1914-1927 3.35s J-J 6,000r 1914-1919 4.6s '08 J-D 6,500r June 1 '14-'26 4s '09 A-D 9,500r Apr 1 '14-'32	Total tax (per \$1,000) 1913\$25.42 INT. at Union Bank in Medina.	Main-Street Impt. Bonds. 4.45s'10J-J \$58,300r_Apr 25 '15-'38 Sewer Bonds.	Sinking fund
Bridge Bonds. 4.40s'12F-A \$6,000_Aug 1 '17-'28 Sewer Bonds.	MIDDLEPORT. This village is in Niagara County. Sewer Bonds. 4.35s'12J-D \$56,000_June 1 '14-'39	Sewer Bonds. 4 ½s'09 M-S \$59.800r.Mch 1 '14-'39 4 ½s'09 J-D 20.000 1914-1933 4 ½s'13 F-A 18.000 1932 5s 13 J-J 13.200r. July 1 1943 BOND. DEBT Oct 1 '13\$325.083 Water debt (included	INT. payable at Treas. office.
4s M-N \$40,000r1914-1933 3 4s J-J 42,000r1914-1934 3 4s J-D 42,000r1914-1934 4s '06 J-J 22,000r July 1 '14-'35	Water Bonds.	BOND. DEBT Oct 1 '13\$325,083 Water debt (included29,700 School debt (included)66,500 Assess. val. '13 (2-3 act.)2,549,452	Created Jan. 1 1899 out of that portion of Queens County not in-
3 4 8 J-D 42,000r 1914-1934 4s '06 J-J 22,000r July 1 '14-'35 4.60s'07M-S 92,000r Sept 1 '14-'36 4.55s'12A-O 24,000 Oct 1 '17-'31 4.40s'12F-A 20,000 Aug 1 '17-'36 4.40s'12M-S 24,000 Sept 1 '17-'40	MIDDLEPORT UN. FREE SCH. DIST. NO. 1.	Tax rate (per \$1,000) 1913\$23.90 INT. payable at Mt. Kisco.	cluded in the Greater New York. For debt, &c., prior to formation, see Queens County statement. Court-House Bonds.
Fire-Department Bonds. 4.30s'09A-0 \$5,000rOct 1 '14-'23 4.80s'12F-A 12,500Aug 1 '16-'40	Royalton and Hartland.	MOUNT PLEASANT. This town is in Westchester Co. Road Bonds.	3 ½s g M-S \$65,000rSept 1 1930 3 ½s g M-N 85,000rNov 1 1931 3 ½s g J-J 100,000rJuly 1 1929
4.40s'12F-A 12,500_Aug 1 '16-'40 Paving Bonds. 4.35s'07M-N \$25,20r_May 1 '14-'36 4.6s'08 J-D 81,600r_June 1 '14-'37	This city is in Orange Co. Inc. June 9 1888. Pop'n, 1910, 15,313.	48 \$4,000 1914-1917 48 423.66 1914 4.60s 175,000 1915 \$1939 4½\$ 50,000 1931-1940	Road Bonds. 4 ½g'10 J-J \$110,000c_July 1 '20-'29 4 ½g'10 J-S \$10,000c_July 1 '20-'29 4 ½g'10 M-S \$35,000cSept 1 1931 5 s g '07 M-N250,000c_Nov 1 '22-'27 4 ½g'11 F-A 46,000r_Feb 1 '27-'31 4 ½g'13F-A 125,000_Aug 1 '19-'23 4.70g'13F-A 125,000r_Aug 1 '24-'28 250,000r_Aug 1 '24-'28
4.40s' 12F-A 15.000 - Aug 1 '17-'31 4.40s' 12M-S 35.000 - Sept 1 '17-'41 4.55s' 12A-O 35.000 - Oct 1 '17-'31 BOND. DEBT Aug 13 '13.\$495.800 Total valuation 1913 7.443.865	4½s'11 M-S \$18,000r_Meh 1'14-'22 4½s'12 M-S 5,000r_Mar 1'23-'25 4½s'13 M-S 15,000r_Mar 1'25-'32	4 ½8 50,000 - 1931-1940 BOND. DEBT Jan 1 '13 \$231,424 Population in 1910 - 11,863	4½g'11 F-A 46,000r_Feb 1 '27-'31 4½g'12 A-O 240,000r_Apr 1 '17-'31 4½g'13F-A 125,000_Aug 1 '19-'23 4.70g'13F-A (125,000r_Aug 1 '24-'28
Total valuation 19137,443,865 Tax rate (per \$1,000) 1912\$14.84 INT. by check to registered holder.		SCHOOL DISTRICT NO. 9.	BOND. DEBT Oct 1 '13-\$1,431,000
MAMARONECK UNION FREE SCHOOL DIST. NO. 1. This district is in the town of	Refunding Bonds.	1 ms district is in Westchester Co. 4 1/s '9 J-J \$60,000rJan 1 '19-'48 4s Oct 5,600rJan 1 '19-'48 5s '14 J-J 30,000Jan 1 '26-'55 BOND. DEBT Oct 1913\$65,600 Assess. val. '13 (60% act.)-2,464,603 School tax (per \$1.000) 1913\$9.87. Population in 1913 (est.)3.000	Assessed valuation, real_92,354,541 Assessed val., personal_ 2,670,317 Franchises2,178,425
Mamaroneck, Westchester County. School-House Bonds. 4.9s '07 M-N \$34,850r_May 1 '14-'30	Refunding Water Bonds. 4 ½s - \$40,000 - Aug 1 1931 4 ½s '13 F-A 22,000r - Feb 1 1933 Water Bonds. 3 ½s J-J \$80,000r - July 2 1918	Assess. val. 13 (60% act.) 2,464,603 School tax (per \$1.000) 1913_\$9.879 Population in 1913 (est.)3,000 INTEREST at Mt. Pleasant Bank	Bank stock
Larchmont School Bonds. 3 ½8 J-D \$15,000r_Dec 30 '14-'19 3 ½8 M-S 5,000r_Meh 1 '14-'19 Mamaroneck Ave. School& Site.	(Subject to call July 2 1898.)	MT. VERNON.	INT. on court-house bonds due 1930 and 1931 payable at the Corn Exch. Bank., N. Y.; on part of the court-house bonds due 1929 at the
4 1/8 M-N \$59,800r_May 1 '15-'39 High-School-Addition Bonds. 4 1/8 '08 M-S \$50,000r_M & S '14-'34 BOND DEBT Mar 29 '13 \$172,950	3 ½8 F-A 90,000r. Apr 1 1931 3 ½8 F-A: 27,000c. Feb 2 1923 48 M-N 75,000c. May 1 1930 BOND. DEBT Oct 3 '13. \$573,000 Water debt (included) 434,000 Assessment debt (add'l) 18,100	Mt. Vernon is in Westchester Co. The city received its charter on Mch. 22 1892. Highway Ronds	Hank in Long Island City and part at
4½8 M-N \$59,800°.May 1 15-35 High-School-Addition Bonds. 4½8'08 M-S \$50,000°.M & 8 '14-34 BOND. DEBT Mar 29 '13 \$172,950 Assess. val. '12 (3-5 act.). 13,417,313 School tax (per \$1,000) 1912\$4.58 Population in 1913 (est.)	Floating debt. 4,000 Sinking fund (water) 103,577 Other sinking funds 12,200 Assess. val. 13 (1-3 act.) -6,851,156	4s F-A \$30,000 Aug 1 '14-'16 4s M-S 100,000 Sept 1 '17-'26 4s F-A 100,000 Feb 1 '27-'36	the Security Mutual Life Ins. Co., Binghamton, N. Y.; on part of the road bonds of 1907 at the City Sav. Bank of Brooklyn and the Buffalo Sav. Bank; on the road bonds of '09, '10, '11, '12 & '13 at Treas. office.
10100	Assess. val. '13 (1-3 act.) 6,851,156 Total tax (per \$1,000) 1913\$34.32 INTEREST is paid at city treasury.	48 M-N 30,000May '49-'51	NEWARK.
MARION. This town is in Wayne County. Water Bonds. 5s '13 A-O \$30,000r_Oct_1 '18-'32	MILTON UNION FREE SCHOOL DISTRICT NO. 1. This district (P. O. Ballston Spa)	48 M-N 5,000May 1 1952	This village is in Wayne County. Inc. 1903. Population 1910, 6,227. Sewer Bonds.
BOND. DEBT Oct 9 1913 - \$30,000	is in Saratoga County. 4½s'13 July \$30.860_ July 1 '14-'44 INT. at Ballston Spa National	4 \(\frac{1}{2} \)s' \(\text{08 J-D} \) 40,000c_June 1 '38-'45 4 \(\frac{1}{2} \)s' \(\text{12 M-N} \) 25,000May 1 1951 4 \(\frac{1}{2} \)s' \(\text{12 J-D} \) 15,000Dec 1 1951	Water Bonds. 3½s&4sM-S \$48,000r Village-Hall Bonds.
Population in 1910	MOHAWK. This village is in Herkimer County.	4½s'12 F-A 25,000Feb 1 1952 4½s'13 J-J 15,000July 1 1952 Highway Repaving Bonds. 4½s'09 A-O \$25,000Oct 1 1929 4½s'10 A-O 25,000cOct 1 1930 4½s'11 A-O 115,000c.Apr 1 32-43	4.45s'08M-S \$14,000r 1914-1920 BOND. DEBT May 6 '13_ \$154,000 Assessed valuation 1912 2,795,782 Village tax (per \$1,000) 1912_\$14.29
MARLBORO. This village is in Ulster County. Incorp. 1906. Popula'n 1910, 920.	Sewer Bonds.	4 ½8 11 A-O 25,000 Oct 1 1931 4 ½8 12 J-J 5,000 July 1 1932	INT. mailed to registered holders. NEWBURGH.
Water Bonds. 4½s'12 A-O \$31,000r Oct 1 '17-'41 TOTAL DEBT Apr 1913\$31,000 Assessed valuation 1912166,385	3.45s J-D \$33,600r_\$1,400 yearly Water & Light Improvement. 3.90s A-O \$10,500r\$500 yearly Electric-Light Bonds.	4½s'12 M-N 25,000Nov 1 1932 4½s'13 F-A 15,000Feb 1 1933 4½s'13 J-J 15,000July 1 1933 Bridge Bonds	This city is in Orange County. The prin. and int. on the water bonds is met by water rents. Incorporated Apr. 22 1865. Pop'n 1910, 27,805.
MASSENA. This town is in St. Lawrence Co. Highway Bonds.	4s '95 F-A \$6,000c 1917 Refunding ElecLight Bonds. 4s '07 F-A \$3,500c\$500 yearly BOND. DEBT Jan 1 '13\$95,500	5s M-S \$30,000Sept 1 '21-'23' 4s '06 M-N 20,000May 1 1926 Refunding Bonds.	Voting-Machine Certificates. 4 1/48 Jan \$2,600 1914-1915 City Hall. 4s '96 A-O \$1,000r_Apr 1 '14-'15
4 ½s'10 Feb \$34,000c_Feb 1 '14-'30 4 ½s'12 Feb 29,000c_Feb 1 '14-'33 4 ½s'13 July 6,250_July 1 '14-'18	Assess. val. (40% act.) '12_966,250 Village tax (per \$1,000) 1912 \$13.50	4s '04 JJ \$110,000_July 1 '14-'18 4s '05 J-J 116,000_Jan 1 '15-'19 4s '05 J-D 59,000r_June 1 '16-'20 4s '06 M-N 80,000_Nov 1 '17-'21 4s '07 J-J 80,000_Jan 1 '17-'22	Fire-Department Bonds. 4s '04 M-S \$1,200r Nov 1 1914 4s '06 A-O 1,200r Apr 2 '14-'16
Fire House Bonds. 41/48'13 July \$9,000 July 1 '14-'22 Town-Hall Bonds. 48 '04 Mch \$11,000c1914-1924	bonds payable in Mohawk; on imp.	4s '07 J-J 80,000Jan 1 '17-'22 5s '08 F-A 63,000Feb 1 1914 5s '08 A-O 40,000Oct 1 1914 Assessment Bonds.	5s '08 F-A 4½8 F-A 2,000r - Aug 1 '14-'19 4s '09 M-N 3,300r - May 1 '14-'19 4½8'11 M-N 16,200 - May 1 '14-'31
4s '04 Mch \$11,000c 1914-1924 4s '05 Mch 6,000c 1914-1925 BOND, DEBT Apr 4 '13 \$80,000 Assess. val. (¾ act.) '13 3,098,260 Tax rate (per \$1,000) 1913 \$9.09	County seat is Rochester.	58 08 J-J \$25,000Jan 1 1914 58 08 A-O 40,000Apr 1 1914 4½809 F-A 25,000Aug 1 1914 4½810 A-O 25,000Apr 1 1915	Refunding Improvement Bonds 4½:12 M-8 \$27,200rSept 1 1932 Improvement Bonds. 48 '04 J-D \$800rJune 1 1914
Population in 1910 4.806 INT. at Supervisor's office, Massena.	3 1/4 F-4 \$350,000r Feb 1 '14-'20 TOT. DEBT May 6 '13 \$350,000	4 ½ s'10 J-D \$35,000June 1 1916 4 ½ s'11 M-N 35,000Mch 1 1917 4 ½ s'11 A-O 18,000Aug 1 1917	4s '04 J-D \$800rJune 1 1914 4 ½s'08 M-N 19,400. May 1 '14-'18 4s '09 M-S 5,164.08.May 1 '14-'19 4½s'12 M-S 31,500r.Sept 1 '14-'29 4½s'12 M-S 13,500r.Sept 1 '14-'27
MATTEAWAN. This village is in Dutchess County. Inc. 1886. Population 1910, 6,727. On July 1 1913 the villages of Mat-	INTEREST and principal payable at Amer. Exch. Nat. Bk., N. Y. City.	4½s'12 J-J 24,000 Jan 2 1918 4½s'12 A-O 8,000 July 1 1914 4½s'12 A-O 14,000 Oct 1 1915 4½s'13 M-S 41,000 Mar 1 1918 4½s'12 J-D 23,000 Dec 1 1917	4½s'13 F-A 97,000rFeb 1 1938
teawan and Fishkill Landing were consolidated, forming the city of Beacon. Sewer Bonds.	MONTGOMERY COUNTY. Fonda is the county seat. Jail Bonds.	4½s'13 F-A 22,000Feb 1 1918 5s '13 M-S 39,000July 1 1919 Tax-Relief Bonds.	Glebe Fund. 3s '95 F-A \$25,170rAug 5 1935 3s '93 J-J 1,437.37r.May 20 1943 Park Bonds.
3.85s 54,984Part yearly	41/48 M-S \$65 508 65e 1014-1010	4 ½s'11 F-A \$90,000Feb 1 1914 4 ½s'12 F-A 90,000Feb 1 1915 4 ½s'13 J-J 90,000Jan 1 1916	4s '94 J-D \$500rJune 1 1914 3 \(\frac{1}{2} \) \(\frac{1}{2}
3.85s - \$39,000 - \$1,300 yly. 3.99s 98,000 \$3,500 yearly TOTAL DEBT Dec 1912 \$323,984 Water debt (included) - 144,000 Assessed valuation 1909 3,355,000 Tax rate (per \$1,000) 1909 \$10.00	41/s M-S \$20,0001923-1924 Building Bonds. 41/s F-A \$20,000r1914-1917 Highway Bonds.	4 ½8 11 F-A \$45,000 Feb 1 1914 4 ½8 12 F-A 45,000 Feb 1 1915	3 ½s'96 J-D \$22,130.55r_Dec '14-'16 4 ½s'11 M-N 28,800r_May 1 '14-'31 School Bonds
INT. at Matteawan Nat. Bank.	4s F-A \$78,000r 1914-1925 4½s F-A 108,000r 1914-1927 5s F-A 18,000r 1914-1922 BOND DEBT Oct 1913 \$309,509	School Bds., City of Mt. Vernon. 4s '94 M-N \$20,000_May 1 '14-'17	3 ½5'03 J-J \$20,000r. July 1 '14-'23 4 ½5'07 A-O 56,000r. Oct 1 '14-'27 3.655'09F-A 115,000r. Feb 1 1929 4.105'11J-J 40,000r. July 1 1931 Water Bonds.
MECHANICVILLE. This village is in Saratoga County. Inc. 1859. Population 1910, 6,634. Street-Paving Bonds.	Assess. val. (34 act.) '12_34,912,054 Population in 1910	1 3 1/s F-A 46 000 Aug 1 '31-'32	48 '10 M-S\$158,000rMch 1 1930 4½s'12 M-S 50,000rSept 1 1932 Refunding Water Bonds.
3.658 July \$25,961.56r	MONTICELLO. This village is in Sullivan County. Inc. 1830. Population 1910. 1.941.	4s '05 M-S 35,000 Sept 1 '38-'41	3½8'97 J-J 35,000rJuly 1 14-17 3½8'95 M-N 19,250Nov 1 '14-'24 4s '96 M-N 2,250May 1 '14-'16
48 M-N \$30,000cMay 1 1917	4 1/28 10 J-J \$49,000r \$2,000 yearly	417-119 T D 91 000m 1055 1050	3 ½8'01 M-S 6,000r_Sept 1 '14-'21 3 ½8'02 M-S 4,500r_Sept 1 '14-'22 3 ½8'05 M-N 1,400r_Nov 1 '14-'15 4 20s'11 J.S.
Water Refunding bonds.	water Bonds. 3.90 &4s	3 ½8 M-S \$40,000Mch 1 '23-'26 4s '03 M-S 40,000Mar 1 '28-'31	4½s'12 F-A 125,500r_Feb 1 '14-'34 4½s'12 M-S 44,000rSept 1 1932 BOND. DEBT Oct 1913_\$1,106,619
4 1/4 s 12 \$12,000		4s F-A 40.000 - Aug 1 '32-'35 Fire and Police Department. 4s '06 M-N \$50,000c - May 1 '27-'36 4s '05 J-D 50.000c June 1 '26-'35 4s '10 A-O 20.000c - Oct 1 '33-'36 4\(\)4s'12 M-N105,000c May 1 '36-'42	Sinking fund. 5,402 Total assessed val. 1913 11,963,193 Bank stock assess. (add'l) 1,565,179 (Assessment about 40% actual value)
Assess. val. (½ act.) 19102,345,672 Tax rate (per \$1,000) 1910\$11.90	Village tax rate(p. \$1,000) '12_\$21.50 INT. at Nat. Un. Bk., Monticello.	4s '10 A-O 20,000c_Oct 1 '33-'36' 4¼s'12 M-N105,000c_May 1 '36-'42	INT. at office of City Treasurer.

Nov., 1913.j	NEW YORK—CITI
NEW CASTLE. This town is in Westchester Co. Highway Bonds. 4½s (\$2,000Mar 1 '14-'15	4½s'11 M-N \$71,000r.May 1 '14-'21 4½s'11 M-N 55,000r.May 1 '14-'21 5s'13 M-N 103,000r.May 1 '16-'23 Fire and Police Bonds.
Highway Bonds. 4½s \{\$2,000_\text{Mar 1 '14-'15}\\ 192.97_\text{Mar 1 1916}\\ 4.35s \{141,800_\text{Mar 1 1942}\\ District No. 4 \{School\text{School}\\ 5s \\$19,000_\text{Mar 1 1914-1932}\\ District No. 8 \{School\text{Mar 1 1914-1932}\\ \$2,000_\text{Mar 1 1914-1932}\\ \$3,000_\text{Mar 1 1914-1932}\\ \$4,000_\text{Mar 1 1914-1932}\\ \$4,000_\text{Mar 1 1914-1932}\\ \$4,000_\text{Mar 1 1914-1932}\\ \$4,000_\text{Mar 1 1914-1932}\\ \$5,000_\text{Mar 1 1914-1932}\\ \$5,0	55 '13 M-N103.000r May 1 '16-'23 Fire and Police Bonds. 4\s'12 M-N\$22,215r May 1 '15-'22 Fire-Department Bonds. 3\s'99 M-N \$2,000r Nov '14-'15 3\s'90 F-A 42,000r Aug 1 '14-'34 55 '07 M-N 50.000r May 1 '17-'26 55 '08 M-N 25,000r May 1 '17-'26 15 '08 M-N 21,000r May 1 '16-'30 4\s'810 M-N 17,000r May 1 '15-31 55 '13 M-N 11,000r May 1 '16-'21 Local-Improvement Bonds.
District No. 8 (School . 5s \$2,400 _ until Jan 1 '28 BOND. DEBT Jan 1 '13 _ \$167,393 Population in 1910 3,573	5s '07 M-N 50.000rMay 1 '17-'26 5s '08 M-N 25,000rMay 1 '18-'30 4 \(\frac{1}{3}\)s'11 M-N 21,000r.May 1 '14-'20 4 \(\frac{1}{3}\)s'10 M-N 17,000r.May 1 '15-31 5s '13 M-N 11,000r.May 1 '16-'21 Local-Improvement Bonds.
NEW CASTLE & BEDFORD UN. FREE SCHOOL DIST. NO. 2. 4½s'12 J-D \$65,000r.June 1 '17-'42 4.65s J-J 1.000.July 3 '14-'15 TOTAL DEBT Oct 6 '13\$66,000	4s '03 M-N \$76,000 May 1 '14-'32 4s '04 M-N 40,000r May 1 '14-'33 4s '05 M-N 12,000r May 1 '14-'25 4s '05 M-N 16,000r May 1 '14-'21 4s '05 M-N 17,108 (2000r May 1 '14-'21)
## ## ## ## ## ## ## ## ## ## ## ## ##	58 15 M-N 11,000r-May 1 16-21 Local-Improvement Bonds. 48 '03 M-N \$76,000 - May 1 '14-'32 48 '04 M-N 40,000r-May 1 '14-'33 48 '05 M-N 12,000r-May 1 '14-'21 58 '07 M-N 17,136.32rMay1'7-19 58 '09 M-N 12,000r-May 1 '19-'20 4½8'11 M-N 46,000r-May 1 '19-'20 4½8'12 M-N 78,530r-May 1 '15-'22 4½8'12 M-N 1,900r-May 1 '22-'23 School Bonds.
NEW HARTFORD. This town is in Oneida County.	48 '97 M-N\$71,000c_May 1 '14-'27 48 '05 M-N 10,000r_May 1 '14-'23 48 '05 M-N 68,000r_May 1 '14-'30 48 '05 M-N 68,000r_May 1 '14-'30
Sewer District No. 1 Bonds. 4½s'12 F-A \$42,000r.Aug 1 '14-'34 TOTAL DEBT July 1912\$50,000 Assess. valuation 19123,000,000 Population in 19105,940	4 1/4 s'10 M-N 85,000r May 1 '14-'30
NEW BOCHELLE. This city is in Westchester County	1/25 12 11-14 10,0001 11149 1 10-21
NEW ROCHELLE. This city is in Westchester County. Inc. 1899. Population 1910, 28,867. Public Impt., Series "A." 1½s'10 M-N\$40,000r. May 1 '14-'20 Court-House & Police-Sta. Bds. 1½s'11 M-N\$87,000. May 1 '20-'41 Grade-Crossing Bonds. 4s '09 M-N \$46,700rDec 1 1939 Sewer Bonds.	Certificate Redemption Bonds. 4½s'11 M-N\$29.000 1914-1920 4½s'12 M-N [21.000r.May 1 '15-'21 1.574.88r.May 1 '22 5s '13 M-N 1,400r.May 1 '16-'17 Park Bonds.
Grade-Crossing Bonds. 4s '09 M-N \$46,700rDec 1 1939 Sewer Bonds. 4s '89 A-O \$70,000c_Oct 1 '14-'27 5s '93 A-O 95,000r_Oct 1 '28-'46	4 \(\frac{1}{3} \) 8 \(\frac{1}{3} \) 5 \(\frac{1}{3} \) 5 \(\frac{1}{3} \) 5 \(\frac{1}{3} \) 6 \(\frac{1}{3} \) 7 \(\frac{1}{3} \) 6 \(\frac{1}{3} \) 7 \(\
4s '89 A-O \$70.000c. Oct 1 '14-'27 5s '93 A-O \$5.000r. Oct 1 '28-'48 4s '97 A-O 65.000r. Oct 1 '47-'59 3 ½s'00 F-A 26.778.94r Aug 1'14-'26 3 ½s'01 F-A 108.000r. Aug 1 '14-'49 3 ¾s'99 J-D 14.114.10r Dec 1 '14-'21 4s '05 M-N 65.000r. May 1 '14-'21 5s '08 M-N 16.000r. May 1 '14-'21 4½s'09 M-N 39.000r. May 1 '120-'22 4½s'10 J-J 18.421r. May 1 '14-'31 4½s'11 M-N 9.000r. May 1 '16-'24 City-Hall Bonds.	4 458 11 M-N \$24,000r. May 1 14-25 990r May 1 1926 Assessment Map Bonds. 5s '07 M-N \$15,000r May 1 '17-'19 Land Damage Bonds.
5s '08 M-N 16,000r_May 1 '14-'11' 4\\delta's'09 M-N 39,000r_May 1 '20-'22' 4\\delta's'10 J-J 18,421r_May 1 '14-'31' 4\\delta's'11 M-N 9,000r_May 1 '16-'24' City-Hall Bonds.	Land Damage Bonds. 3 3/8'99 A-O \$40,000rApr '14-'23 3 3/8'99 J-D 20,000rJuly '24-'27 3 3/8'00 J-D 30,000rJune 1 '25-29 Special Assessment Certfs. (Subject to call after 1 year.)
3 ½8'99 J-D \$3,000rJune '14-'16 Relief Bonds. 5s '08 M-N\$65,000r_May 1 '14-'1' 5s '09 M-N 37,000r_May 1 '14-'1' 5s '09 M-N 25,000r_May 1 '16-'1' 5s '09 M-N 35,000r_May 1 '14-'1' 4s '03 M-N 42,000r_May 1 '14-'1' Street & Highway Impt.	Sewer 5s
38 '09 M-N 35,000r. May 1 '14-'12' 8 '03 M-N 42,000r. May 1 '14-'2' Street & Highway Impt. 3348'97 M-N \$12,500Nov '14-'23 348'99 J-D 100,000rJune' 14-'33	9 Street 5s
5s '09 M-N 25.000r.May 1 '16-'19 5s '09 M-N 35.000r.May 1 '14-'19 4s '03 M-N 42.000r.May 1 '14-'29 Street & Highway Impt. 3 ½s'97 M-N \$12.500Nov '14-'29 3 ½s'99 J-D 100.000rJune' 14-'29 3 ½s'01 J-O 150.000rJune' 14-'29 3 ½s'01 J-J 30.000r.June 1 '34-'69 5s '07 M-N 25.000r.May 1 '17-'29 (\$5.000 due in odd years.) 4 ½s'99 M-N 100.000r.May 1 '22-'3	7 BOND. DEBT Oct. 4 '13. 3,098,768 7 TOTAL DEBT Oct. 4 '13. 3,564,076 8 Assessed valuation, real35,775,105 9 Assessed val., personal37,1,35 8 Franchises
58 11 M-N 9,500r May 1 14-11	holder, will be remitted in N.Y. exch Mitchel, Mayor-elect; Wm. A. Pren-

NEW YORK CITY. John Purroy Mitchel, Mayor-elect; Wm. A. Prendergast Comptroller.

The consolidation provided under the Greater New York Charter became effective Jan. 1 1898, and New York City now includes Kings County, Richmond County and the following portions of Queens County, namely Long Island City, the towns of Newtown, Flushing and Jamalca, and part of the town of Hempstead. The Legislature in 1912 passed a bill providing for the creation of the County of The Bronx out of what is now the Borough of The Bronx. The bill was subject to referendum of the citizens of the proposed Bronx County in November 1912 and was favorably passed upon at that time. V. 95, p. 1288. On Jan. 17 1913 the Act was declared unconstitutional by the Appellate Division of the Supreme Court. V. 96, p. 299. This decision was reversed, however, by the Court of Appeals on Mar. 14 1913. V. 96, p. 810. The following statement includes all of the funded debt of the former City of New York and of the municipalities in Brooklyn, Queens and Richmond which was recorded at the date of consolidation; also such additional amounts as were recorded in subsequent years as being funded obligations of said former municipalities to be assumed by the City of New York. These figures do not include \$2,007,600 revenue bonds of the former City of New York outstanding Jan. 1 1898 and redeemable from its tax levy of 1897 nor \$4,060,000 of revenue bonds or certificates of indebtedness of the former city of Brooklyn outstanding Jan. 1 1898, but redeemable from its tax levy for the year 1898.

DEBT OF GREATER CITY AT CONSOLIDATION JAN. 1 1898.

DEBT OF GREATER	CITY AT CON	SOLIDATION .	JAN. 1 1898.
Te	ot. Funded Debt.	Sinking Fund.	Net Debt.
Manhattan & The Bronx *	3226.144.311.28	\$85,654,317.52	\$140,489,993.76
Brooklyn	81.626.175.53	6.734.055.69	74.892.119.84
Queens	13,709,935,62	330,000.00	13.379.935.62
Richmond	3,486,736.67	*********	3,486,736.67

Total_____*\$324,967,159.10 \$92,718,373.21 \$232,248,785.89 *Includes \$3,061,645.01 special revenue bonds.

DEBT OF GREATER CITY AT PRESENT TIME.

Since consolidation up to Oct. 31 1913 the Greater City has issued (not counting special revenue bonds or revenue bonds for current expenses) \$1.234.335.470 new bonds and redeemed and canceled issues aggregating \$352.085.391. The following compares gross and net debt of the consolidated city at different dates.

dated city	at umerent	uates.			
	x Funded Debt.	*Temporary Debt.	Total Debt.	Sinking Funds.	Net Debt.
	\$321,905,514	\$3,069,245	\$324,974,759	\$92,718,373	
Jan 1 '99	341,844,226		350,031,491	99,386,292	250,645,199
Jan 1 '00	359,620,986		362,798,898	105,754,872	257,044,026
Jan 1 '01	384,794,598		392,290,534	112,288,129	280,002,405
Jan 1 '02	412,047,717	14,235,598	426,283,315	117,399,480	308,883,835
Jan 1 '03	434,339,606	26,739,908	461.079.514	126,742,949	334,336,565
Jan 1 '04	477,623,199		526,908,949	150,893,603	376,015,346
Jan 1 '05 Jan 1 '06	552,954,132		592,819,772	157,330,353	435.489,419
Jan 1 '07	594,056.513		642,434,013	169,780,612	472,653,401
Jan 1 '08	658,234,892 $726,646,965$		716,109,662	191,144,187	524.965.475
Jan 1 '09	799.441.994		788,661,002	197,437,164	591,223,838
Jan 1 '10	880,430,289		882,440,584	210,421,340	672.019.244
Jan 1 '11	946.003.798		946,005,728 1,012,242,956	232,368,059 $256,640,290$	713,637,669
	.037.811.719		1,090,453,505		755,602,666 813,637,778
	1,122,690,043		1.164.440.884		869.661.642
	,204,155,593		1,293,939,417		970.606.166
		i. Dolos I	T1=00,000,111	020,000,201	210,000,100

x Including general fund bonds as follows: \$8,500,000 at Jan. 1 1904, \$18,000,000 at Jan. 1 1905, \$29,000,000 at Jan. 1 1906, \$40,750,000 at Jan. 1 1907, \$54,250,000 at Jan. 1 1908, \$68,750,000 at Jan. 1 1909, \$85,500,000 at Jan. 1 1910, \$102,500,000 at Jan. 1 1911, \$120,000,000 Jan. 1 1912, \$137,-500,000 Jan. 1 1913 and \$147,500,000 Oct. 31 1913. On Jan. 1 1912 the funded debt also included \$23,795,579 of the corporate stock notes described below; \$35,391,095 of these securities were included on Jan. 1 1913 and \$48,139,513 Oct. 31 1913. None outstanding at previous dates.

Consists of special revenue bonds and revenue bonds for current expenses also revenue bills.

The water debt, included in the foregoing, was a follows at the several dates below:

Water debt. Jan. 1'98 Jan. 1'11. Jan. 1'12. Jan. 1'13. Oct. 31'13.

Gross.__\$59.568.249\$128.913.618\$160.195.447*\$177.576.337*\$198.304.939

Net.___42.796.855 95.928.156 124.127.585 132.912.755 151.444.155

*Included on Oct. 31'13 were \$14.809.521 corporate stock notes issued for water, and of which \$9.609.521 were held by the public and \$5.200.000 by the Sinking Fund. These on Jan. 1 1913 amounted to \$17.249.719 held by the public and \$7.100.000 by the Sinking Fund.

ASSESSED VALUES.—The assessed valuation of property in the consolidated city for the year 1913 follows:

Manhat. & Real Estate. Personal Estate. Total.

The Br'nx_\$5,767,283,188 \$270,603,495 \$6,037,886,683 \$18.10

Brooklyn... 1,680,013,591 46,296,870 1,726,310,461 18.50

Queens ... 477,792,836 6,740,850 484,533,686 18.50

Richmond. 81,558,246 1,777,225 83,335,471 19.20

*No assessment or tax in 1898.

In 1903 the assessment of real estate was made on the basis of about real value; 1903 and subsequent values, therefore, are greatly in excess of those for previous years, and consequently the tax rate is much lower.

[Under a law passed by the 1911 Legislature, the collection of taxes takes place semi-annually instead of annually, as heretofore. V. 93, p. 63.]

PAR VALUE OF BONDS.—Under the provisions of the city charter, registered bonds may be issued in denominations of \$10 or any multiple thereof.

EXEMPTION FROM TAXATION.—Section 8, Article 1, General Municipal Law, Consolidated Laws of 1909, provides that "all bonds of a municipal corporation, until payable, shall be exempt from taxation for town, county, municipal or State purposes."

DEBT LIMIT.—At the general election in Nov. 1909 the voters passed on a constitutional amendment which permits the city, in ascertaining its borrowing capacity, to exclude bonds heretofore issued for any rapid transit or dock investment, as well as bonds hereafter issued for any prapid transit or dock investment, as well as bonds hereafter issued for any propid transit or dock investment, as well as bonds hereafter issued for any propid transit or dock investment, as well as bonds hereafter issued for any propid charges. The rapid transit and dock bonds may be excluded only in proportion to the extent to which the current net revenues received from these improvements shall meet the interest and amortization charges. See the amendment in full under general remarks for New York State.

ISSUANCE OF SHORT-TIME NOTES IN ANTICIPATION OF SALE

improvements shall meet the interest and amortization charges. See the amendment in full under general remarks for New York State.

ISSUANCE OF SHORT-TIME NOTES IN ANTICIPATION OF SALE OF CORPORATE STOCK.—A law was passed in 1911 authorizing the City Comptroller to issue short-term notes to provide funds pending the sale of corporate stock. See V. 92, p. 1577.

ISSUANCE OF CORPORATE STOCK IN FOREIGN CURRENCY.—The 1911 Legislature also passed a bill permitting the City Comptroller to make corporate stock payable in the currency of foreign countries. See V. 93, p. 63.

GENERAL FUND BONDS.—A new kind of bond (known as the "General Fund Bonds") was created by the Legislature in 1903. It is issued for the purpose of releasing the surplus revenues of the sinking fund of the old City of New York, and to allow the money to be applied to the reduction of taxation. Under the law the bonds will be issued only in the way indicated, and they will be taken for account of sinking fund for redemption of the city debt No. 1. See V. 76, p. 610. Up to Oct. 31 1913 \$147,500,000 of these bonds had been issued.

APPROPRIATIONS.—The total appropriations for Greater New York in 1898 was \$77,473,084.77; in 1899 it was \$93,520,082.03; in 1900 it was \$90,778,972.48; for 1901 it was \$98,100,413.43; for 1902 it was \$98,619,-600.88; for 1903, \$97,119,031.10; for 1904, \$106,674,955.09; for 1905, \$109,817,593.03; for 1906, \$116,805,490.37; for 1910, \$163,130,270; for 1911, \$173,967,835; for 1909, \$156,545,148.14; for 1910, \$163,130,270; for 1911, \$173,967,835; for 1909, \$156,545,148.14; for 1910, \$163,130,270; for 1911, \$173,967,835; for 1909, \$156,545,148.14; for 1910, \$163,130,270; for 1911, \$173,967,835; for 1909, \$156,545,148.14; for 1910, \$163,130,270; for 1911, \$173,967,835; for 1909, \$156,545,148.14; for 1910, \$163,130,270; for 1911, \$173,967,835; for 1909, \$156,545,148.14; for 1910, \$163,130,270; for 1911, \$173,967,835; for 1909, \$156,545,148.14; for 1910, \$163,130,270; for 1911, \$173,967,835; for 1906, \$116,805,90; for 1906, \$166,805

DETAILS OF INDEBTEDNESS.

GREATER N. V. CHARTER.
Corporate Stock.

BRIDGES AND VIADUCTS.

Bridges over Harlem River.
3 ½g M-N \$1,029,845 . 1928
3g M-N \$16,000 . 1941
3g M-N sf 154,620 . 1942
3g M-N sf 231,000 . 1952
3g M-N sf 231,000 . 1952
3g M-N sf 38,901 . 1953
3½g M-N 1,250,000 . 1940
3½g M-N 1,250,000 . 1940
3½g M-N 250,000 . 1940
3½g M-N 350,000 . 1940
3½g M-N 350,000 . 1953
3½g M-N 350,000 . 1953
3½g M-N sf 155,000 . 1953
3½g M-N sf 11,500 . 1952
3½g M-N sf 11,500 . 1952
3½g M-N sf 11,500 . 1953
3½g M-N sf 11,500 . 1953
3½g M-N sf 11,500 . 1952
3½g M-N sf 11,500 . 1953
3½g M-N sf 11,500 . 1953
3½g M-N sf 11,500 . 1952
3½g M-N sf 11,500 . 1953
3½g M-N sf 11,

BUILDINGS AND BUILDING SITES.	3 ½g M-N \$250,000 1940 3 ½g M-N 650,000 1941 3 ½g M-N 3,000,000 1929 3 ½g M-N 5,000,000 1952 3 ½g M-N 1,600,000 1928 3 ½g M-N 3,000,000 1953 3 ½g M-N 3,150,000 1954	3 ½ g M-N sf \$250,000 1955 4 g M-N 500,000 1936 4 g M-N sf 36,000 1956 4 g M-N 1,500,000 1957 4 g M-N sf 204,825 1957 4 g M-N sf 632,500 1958 4 g M-N 1,500,000 1958 4 g M-N 3,200,000 1958 4 g M-N 3,200,000 1959 4 g M-N sf 213,012 1959 4 g M-N sf 213,012 1959 4 g M-N sf 213,012 1959 4 g M-N 6,000,000 1960 4 g sf 10,000 1960 4 kg M-S 6,000,000 1960	3g M-N \$sf 158,5001954 3g M-N \$f 1,588,5001955
	3 ½g M-N 3,000,000 1929 3 ½g M-N 5,000,000 1952	4g M-N sf 36,0001956 4g M-N 1,500,0001957	3g M-N \$ 158,500
3g M-N sf 115,6811930 3g M-N sf 56,0631940	3 ½ g M-N 1,600,000 1,928 3 ½ g M-N 3,000,000 1953	4g M-N sf 204,8251957 4g M-N sf 632,5001958	3g M-N sf 1,653,0001956 4g M-N 3,600,0001957
3g M-N sf \$19,500 1923 3g M-N sf 115,681 1930 3g M-N sf 56,063 1940 3g M-N sf 566,653 1942 3g M-N sf 52,500 1952	3 1/2 M-N 3,150,000 1954	4g M-N 1,500,000 1958 4g M-N 3,200,000 1959	4g M-N 4,000,0001958 4g M-N 2,000,0001958
3g M-N sf 365,000 1953 3 kg M-N 550,000 1942	PARKS AND PARKWAYS. St. John's Park.	4g M-N sf 213,0121959 4g sf 10.0001960	3g M-N sf 55,0001924 3g M-N sf 695,0001925
Armories. 3g M-N sf \$19,500	3g M-N sf \$50,0001916 3g M-N sf 15,0001941	4g M-S sf973,079.49 1953 6,000,000 1960	3g M-N sf 85,0001926 3g M-N sf 51,5001957
Amer. Museum of Natural Hist. 3 ½g M-N \$550,0001928	3 ½g M-N \$300,0001940	(Subject to call after 1930.) 4 ½g M-S 8,500,000 1960	3g M-N af 2.709.0001958
2 1/g M_N 200 000 1020	Construction and Improvement	4 ½g M-S 20,000,000 Mch 1 1962 4 ½g M-N 4,500,0001957	42 M-N 10.000.0001000
3g M-N sf 55,0001952	3g M-N sf \$100,000 1914 3g M-N sf 100,000 1940	SCHOOLS AND COLLECES	3g M-N sf 10,463,2251959 3g sf 1,004,4001960
3g M-N sf 72,500 1953 3 1/2 M-N 100,000 1954 3g M-N sf 150,000 1940	3g M-N sf 10,000 1941 3g M-N sf 80,000 1942	School-Houses, Sites & Bldgs.	4 1/4 g M-S 12,000,000 1960 (Subject to call after 1930.)
SI 200,000	3 1/4 M-N 100,000 1929	3½g M-N \$1,820,7851928 3½g M-N 300,0001940	4 ¼g M-S \$21,500,000 1960 20,000,000 Meh 1 1962
Bklyn. Inst. of Arts & Sciences.	Central Park Asphalt Walk. 3g M-N sf \$2,000 1940	3g M-N sf 1,174,0551928 3 / g M-N 1,800,0001942	4 4g M-S 20,000,000 Met 1 1902 3g '12
3g M-N sf 300,000 1941 3g M-N sf 49,500 1952 3 1/2 M-N 150,000 1954	Spuyten Duyvil Parkway. 3g M-N sf \$65,000 1923 3g M-N sf 30,000 1941	3½g M-N 1,500,0001952 3½g M-N 3,200,0001953	3g 13 st1,000,000 1932 4 kg M-N 13,000,000 1957
Metropolitan Museum of Art. 3½g M-N \$600,000 1928	Dublic Parks, 27th-28th Sts.	3g M-N sf 750,000 1952 3g M-N sf 200,000 1953	Water Mains and Pumping.
3g M-N sf 50,000 1929 3g M-N sf 70,000 1940		3 ½g M-N 5,600,000 1954 33 g '12 1.100,000 1922 Boroughs of Washbettan & Brons	3g M-N sf \$106,343 1918 3 kg M-N 350,000 1920 Laying Water Mains.
3g M-N sf 50,000 1929 3g M-N sf 70,000 1940 3g M-N sf 105,000 1941 3g M-N sf 131,000 1942	3g M-N sf 14,0001940	3g M-N sf \$1,656,327 1929 3g M-N sf 8,273 1940	3 ½g M-N \$300,000 1917 3g M-N \$f 50,000 1917
3g M-N sf 14,000 1952 3g M-N sf 20,000 1953	Public Parks, Twelfth Ward.	3 ½g M-N 1,700,000 1929 3 ½g M-N 1,900,000 1940	Long Island Water Plant.
Dept. of Corrections Bldg. 3 ½g M-N \$300,0001928 3 ½g M-N 650,0001929	3g M-N sf 20,0001941 3g M-N sf 7,5001942	3 ½g M-N 1,000,000 1941 3g M-N sf 1,000,000 1941	3 ½g M-N \$570,000 1918 Sanitary Protection of Water. 3g M-N sf \$200,000 1917
3g M-N sf 40.0001928	Public Park, Hester Street.	35 g 12 1.100,000 1922 Boroughs of Manhattan & Bronx 3g M-N sf \$1,656,327 1929 3g M-N sf \$8,273 1940 3 ½g M-N 1,700,000 1929 3 ½g M-N 1,900,000 1940 3 ½g M-N 1,000,000 1941 3g M-N sf 1,000,000 1941 3g M-N sf 585,615 1929 3g M-N \$ \$85,615 1929	3g M-N sf \$200,000 1917 3 ½g M-N 350,000 1917 3g M-N sf 100,000 1919 3 ½g M-N 350,000 1919
	3g M-N \$1 \$31,9081920	3g M-N sf 7,3851940 3g M-N sf 300,0001941	3 ½g M-N 350,0001919 3 ½g M-N 500,0001920
3g M-N sf 331,5181929 3g M-N sf 287,0001940 3g M-N sf 35,0001941 3g M-N sf 61,0001942	3g M-N sf 1,000 1942 3g M-N sf 125,000 1941 3 \(\) g M-N 2,050,000 1941	Borough of Brooklyn. 3g M-N sf \$85,615 1929 3g M-N sf 7,385 1940 3g M-N sf 300,000 1941 3 ½g M-N 1,800,000 1929 3 ½g M-N 2,190,000 1940 3 ½g M-N 900,000 1941 Borough of Queens.	3g M-N sf 500,000 1921 3g M-N sf 200,000 1952
3g M-N sf 35,000 1941 3g M-N sf 61,000 1942 3g M-N sf 405,000 1952	Improvements, Riverside Park. 3g M-N sf \$153,5001921 3g M-N sf 91,6111940	2e M N - 6 87 650 1000	25 M N (-6 95 000) 1000
3g M-N sf 405,000 1952 3g M-N sf 127,500 1953 3 4g M-N 175,000 1953	3g M-N sf 91,611 1940 3g M-N sf 75,000 1941 3g M-N sf 15,600 1942		
3 % W M-N ZINI. UND 1954	130 M-N St 3.000 1902	3 ½g M-N St 100,000 1941 100,000 200,000 1941	3g M-N sf 47,500 1953 3½g M-N 150,000 1920
Court-House—Appellate. 3½g M-N \$250,000 1928 3½g M-N 375,000 1929 3g M-N sf 85,000 1929	3 ½g M-N \$500,000 1928 3 ½g M-N 100,000 1929	3 ½g M-N 500,000 1929 3 ½g M-N 150,000 1940	New Aqueduct. 3g M-N sf \$300,0001917
Criminal Court-House.	1 150,000)	3 ½g M-N 150,000 1940 Borough of Richmond. 3g M-N sf \$47,000 1940	3½g M-N 2,000,0001917 3g M-N sf 450,0001918
3g M-N sf \$20,000 1923 3g M-N sf 97,000 1952 3g M-N sf 35,000 1953	3g M-N sf 50.0001942	Borough of Richmond. 3g M-N sf \$47,000	37g M-N sf 450,000 1918 3 ½g M-N sf 350,000 1918 3g M-N sf 300,000 1919 3g M-N 2,650,000 1919 3g M-N sf 90,000 1920 3 ½g M-N 2,200,000 1920 3 ½g M-N 2,200,000 1920
3g M-N sf 35,0001953 New Hall of Records.	13 40 M-N 50.000 1953	High-Schools and Sites. 3g M-N sf 246,8521929	3 ½ g M-N 2,650,000 1919 3 g M-N sf 90,000 1920
New Hall of Records. 3g M-N sf \$150,000 1929 3 ½g M-N 500,000 1929 3 ½g M-N 250,000 1930	Gompletion Riverisde Pk.&Dr.	3 ½g M-N sf 26.4191940 3 ½g M-N 813.4841940	3 ½g M-N 2,200,000 1920 3 ½g M-N 500,000 1921
3 ½g M-N 250,000 1930 3 ½g M-N 2,810,000 1940 3 ½g M-N 500,000 1952 3 ½g M-N 700,000 1954	3g M-N sf \$1,5001940 Public Parks, 145th-155th Sts. 3 \(\)g M-N \$1,365,0001929	3 ½g M-N 800,0001941 3 ½g M-N 75,0001953 3 ½g M-N sf 112,6371941	3 ½g M-N 500,000 1921 3g M-N sf 200,000 1922 3 ½g M-N 1,500,000 1952 3g M-N sf 1,530,000 1953 3 ½g M-N 350,000 1953 3 ½g M-N 350,000 1953
3 ½g M-N 700,000 1954 Health Department Buildings.	Park, 54th Street. 3g M-N sf \$7,1621929	3g M-N sf 1,0001951	3 ½ g M-N 350,000 1953 3 g M-N 5f 70,000 1954
3g M-N sf \$107.5001952 3g M-N sf 74.0001953	101 - 11 17 1 000 000 1041	3g M-N sf \$100,0001941 3g M-N sf 75,0001953	3 ½g M-N 500,000 1922 3 ½g A-O 1,000,000 Apr 1 1954
3g M-N sf 1,0001954	3g M-N sf \$11,5411942	Medical College Dormitory.	
3 ½g M-N 200,0001954 Botanical Museum.	3 by g M-N	3g M-N sf \$50,000 1952 3g M-N sf \$3,000 1953 Site College of City of N. Y. 3g M-N sf \$14,861 1941 3g M-N sf \$12,119 1942 3g M-N sf \$16,052 1942 College City of N. Y. Bldgs. 3g M-N sf \$500,000 1952 3 3/4g M-N sf \$500,000 1954	MISCELLANEOUS. Department Street Cleaning.
3½g M-N \$200,000 1928 3g M-N sf 175,000 1928	3g M-N sf 170,0331918 3g M-N sf 65,0001929	3g M-N sf \$14.8611941 3g M-N sf 121.1191942	3g M-N sf \$100,000 1929 3 2g M-N 300,000 1929
3g M-N sf \$5,000 1953	Prospect Park—Improvement.	College City of N. V. Bldgs.	3g M-N sf 62,668 1940 3g M-N sf 355,474 1952 3g M-N sf 159,000 1953 3g M-N sf 201,431 1942 3 ½g M-N 200,000 1954 3 ½g M-N 100,000 1953
3g M-N sf \$5,0001953	New Parks, 23d-24th Wards.	3½g M-N st \$500,0001952 100,0001954	3g M-N sf 159,900 1953 3g M-N sf 201,431 1942
3g M-N sf \$10,0001953	2 ½g M-N sf 8,0001929 3g M-N sf 12,500 1929	STREETS AND DRIVEWAYS.	3 ½g M-N 100,0001953 Fire Department.
3 ½g M-N \$500,000 1929 3 ½g M-N 500,000 1942	Park, Worth and Baxter Sts.	Awards for Change of Grade.	Fire Department. 3½g M-N \$300,000 1929 3½g M-N \$41,000 1941 3g M-N \$f 800,000 1941 3g M-N \$f 161,000 1953 3g M-N \$f 12,500 1954 3½g M-N 50,000 1953 3½g M-N 250,000 1954
3 ½g M-N 600,000 1952 3 ½g M-N 1,000,000 1954	Improvement Parks, Parkways	3g M-N sf \$115,4801928 3g M-N sf 217,7201941	3g M-N sf 800,000 1941 3g M-N sf 161,000 1953
4g M-N 500,000 1955 4g M-N 500,000 1958	3g M-N sf \$123,5001921 3g M-N sf 15,0001918	3 ½ g M-N 250,0001940 3 g M-N sf 187,5001942	3g M-N sf 12,500 1954 50,000 1953
3g M-N sf 150,000 1956 3g M-N sf 115,000 1957	3g M-N sf 125,000 1942 150,000 1942	3½g M-N 100,0001954	Police Department.
3g M-N sf 010,0001958 4g M-N 1,300,0001959	3 kg M-N 250,0001952 3g M-N sf 622,5001952	3g M-N sf 165,0001953	3g M-N \$130,3901940 3g M-N 375,0001941
4g M-N 472,4001957	3 ½g M-N 450,000 1953 800,000 1954	Paving Jerome Avenue. 3 ½g M-N \$60,0001928	Improvement Wallabout Basin.
Public Building, Crotona Park	Improve. Wm. H. Seward Park.	3g M-N sf 12,0001928 Re-Paving Streets.	Public Bath, Rivington Street.
3g M-N sf 2,5001914 Hospital Bldg., Gouverneur Slip	3g M-N sf 100,0001942	3g M-N sf \$310,0001928 3½g M-N 250,0001928	3g M-N sf 20,000 1928 Public Baths, City of N. V.
3 ½g M-N 3 ½g M-N 85,0001930	Improvements Crotona Park.	3½g M-N 300,0001929 3g M-N sf 24,0001941	3g M-N sf \$150,000 1942 3g M-N sf 72,000 1952
3 kg M-N sf 2,000 1914 Hospital Bldg., Gouverneur Slip 3 kg M-N \$50,000 1936 3 kg M-N 85,000 1936 3 kg M-N 100,000 1954 New Harlem Hospital	Bronx Park Zoological Garden.	3g M-N sf 942,5001953 3g M-N sf 25,0001952	3g M-N sf 50,000 1953 3 kg M-N 250,000 1952
New Harlem Hospital. 3g M-N sf \$220,322	3g M-N sf 75,0001941 3g M-N sf 125,0001942	3 ½g M-N 2,000,0001941 3 ½g M-N 2,000,0001942	3 ½g M-N 100,000 1953
3g M-N sf 13,000 1952	3g M-N sf 25,0001951 3g M-N sf 125,1001952	3 ½g M-N 1,500,0001952 3 ½g M-N 750,0001953	3g M-N sf \$1,550 1952 Soldiers' Memorial Arch.
3g M-N sf 2.500 1953	Improvement Parks, Parkways and Drives. 3g	34g M-N 3,150,0001954 Bedford Ave. Improve., Bklyn.	3g M-N sf \$5,000 1929 3g M-N sf 2,000 1940
New Buildings, Central Islip.	3 ½g M-N 100,000 1953	Acquiring Land, William St.	3 ½g M-N 200,000 1940 3 ½g M-N 43,000 1942
Court-House Site, Bronx. 31/4g M-N \$147,079	Cortlandt Park.	Street and Park Openings.	Department of Health. 3g M-N sf \$25,000 1941
New Richmond County Jail.	Silver Lake Park, Richmond.	3g M-N sf \$2,696,5481914 3g M-N sf 74,6191929	3g M-N sf 3,000 1942 3g M-N sf 44,287 1919
Hall of Records, Kings County	Entrance Central Pk., 66th St.	3g M-N sf 538,7001941	3g M-N sf \$1,000 1953
3g M-N sf 20,000	Botanical Garden, Bronx Park.	3g M-N sf 4,193,1881952	3 ½g M-N 100,0001954 3 ½g M-N 100,0001954
3g M-N sf \$40,000 1952	3g M-N sf \$125,0001941 3g M-N sf 50,0001942	3 kg M-N 1,849,1071929 3 kg M-N 1,112,1261941	Carnegie Library Sites.
Borough Bldg., Richmond.	3g M-N \$1 69,000 1952 3 4sg M-N 50,000 1952	3 ½g M-N 1,000,0001952 3 ½g M-N 2,010,0001953	3g M-N sf 202,155 1952 3g M-N sf 173,500 1953
3g M-N sf 93,4911953 334g M-N 50,0001954	3 kg M-N 100,000 1954	Improvement Atlantic Avenue.	3 kg M-N 90,000 1953 3 kg M-N 250,000 1954
New Buildings, Central Islip. 3g M-N sf \$2,000. 1928 Court-House Site, Bronx. 3\fg M-N \$147,079. 1944 New Richmond County Jail. 3g M-N sf \$3,000. 1953 Hall of Records, Kings County. 3\fg M-N \$400,000. 1953 G M-N sf \$20,000. 1941 Site Montague St. Pub. Library. 3g M-N sf \$40,000. 1953 Borough Bldg., Richmond. 3g M-N sf \$44,000. 1953 New Hospital, Bronx. 3g M-N sf \$46,000. 1955	Entrance Central Pk., 65th St. 3g M-N sf \$8,200	STREETS AND DRIVEWAYS. Awards for Change of Grade. 3g M-N sf \$115,480 1928 3g M-N sf \$117,720 1941 3g M-N sf 127,7000 1942 3g M-N sf 187,500 1942 3g M-N sf 187,500 1942 3g M-N sf 187,500 1953 3g M-N sf 9,499 1953 3g M-N sf 165,000 1953 3g M-N sf 165,000 1953 3g M-N sf 165,000 1928 3g M-N sf 12,000 1928 3g M-N sf \$310,000 1928 3g M-N sf \$25,000 1953 3g M-N sf \$25,000 1953 3g M-N sf \$25,000 1953 3g M-N sf \$22,000 1953 3g M-N sf \$22,000 1953 3g M-N sf \$22,000 1953 3g M-N sf \$25,000 1954 3g M-N sf \$25,000 1954 3g M-N sf \$25,000 1953 3g M-N sf \$21,000 1953 3g M-N sf \$21,000 1953 3g M-N sf \$21,000 1953 3g M-N sf \$25,000 1955 Redem. Assess. Bonds, Park Av. 3 1/28 M-N \$458,000 1929	
34g M-N 50,000 1954 Court Building, Brooklyn. 3g M-N sf \$7,500 1953	ough of Richmond. 3g M-N sf \$5,0001941	3g M-N 8f 108,5001953 3 1/2 M-N 150,0001953	3g M-N sf 210,8011929 Land Awards.
3g M-N sf \$7,5001953 Borough Hall, Queens.	3g M-N sf \$5,000 1941 3g M-N sf 31,500 1942 3g M-N sf 1,000 1952	Widening Roadway, 59th St.	3g M-N sf \$5,0001942 3g M-N sf 1,0001952
8g M-N sf \$40,0001953 New Bellevue Hospital.	3g M-N sf 4,0961953	3 ½g M-N 100,000 1953 Widening Roadway, 59th St. 3g M-N sf \$5,000 1941 3g M-N sf 40,000 1942	3g M-N sf 1,000 1952 3g M-N sf 4,000 1953 Imp. Toilet Facilities (CityPks.)
3 Mg M-N \$50,0001954 Court House, Gates Ave., Bklyn. 3g M-N sf \$35,0001953	RAPID TRANSIT.	WATER.	
18th Dist. Municipal Court.	3 ½ g M-N \$8,000,000 - 1948-1949	3g M-N sf \$260,0001920	Assessment on City Property.
DOCKS AND PEPDIPS	RAPID TRANSIT. Rapid Transit RR. 3 ½g M-N \$8,000,000 - 1948-1949 3 ½g M-N \$1,500,000 - 1950 3 ½g M-N 1,500,000 - 1950 3 ½g M-N \$8,499,950 - 1951 3 ½g M-N \$f 1,166,050 - 1952 3 ½g M-N 10,000,000 - 1952 3 ½g M-N 4,700,000 - 1954 3 ½g M-N 4,750,000 - 1954	3g M-N sf 445,000 1921 3g M-N sf 945,502 1922 3g M-N sf 544,000 1952	3g M-N sf 11,500 1953 3g M-N sf 21,500 1953 Assessment on City Property. 3 ½g M-N \$1,000,000 1954 Comfort Station, Brooklyn. 3g M-N sf 68,000 1953 3g M-N sf 68,000 1953 Public-Comfort Sta., Manhat. 3g M-N sf 10,000 1953 3g M-N sf 16,000 1953 3 ½g M-N 50,000 1953 3 ½g M-N 100,000 1953 3 ½g M-N 100,000 1954
Docks and Ferries, &c.	sf 50) 3 4g M-N sf 1.166.050 1952	3g M-N sf 680.4981953 3g M-N sf 482,5001953	Public-Comfort Sta., Manhat.
3g M-N sf 1.374.7061940 3g M-N sf 1.800.0001941	0 3 ½g M-N 10,000,000 1952 3 ½g M-N 5,000,000 1953	3 ½g M-N sf 482,5001953 500,000 1919 & 1952 650,0001953	3g M-N sf \$10,000 1952 3g M-N sf 16,000 1953
3g M-N sf 850,0001942 3g M-N sf 1,000,0001952	3 ½ g M-N 5,000,000 1953 2 3 ½ g M-N 4,700,000 1954 2 3 ½ g M-N 4,750,000 1954	3 ½g M-N 1,500,0001954 3 ½g M-N 6,750,0001954	3 ½g M-N 50,0001953 100,0001954

MISCELLANEOUS—(Con.) Fire-Alarm Telegraph, Richm'd.	Bridges over Bronx River. 3 M-N sf \$5,0001919	New East River Bridge. 3 M-N sf \$137,3251920 4	Dock Bonds. M-N sf \$820,0001913
3g M-N sf \$2,000 1953 Maps 2d, 3d & 4th Wards, Q'ns.	3 M-N sf 15,000 1919	3 ½g M-N 100,0001917 4 3 ½g M-N 300,0001918 3 Public Park (St. John's).	M-N sf 270,0001914
3g M-N sf \$42,5001953 Maps 2d & 5th Wards, Richm'd.	Girard and Walter Are Daily	Public Park (St. John's). 3 1/4g M-N \$554,565 1916 3 1/4	M-N 355,000 1914 M-N 1,150,000 1915 M-N 51,000,000 1916-1917
3g M-N sf \$20,000 1953 Various Municipal Purposes. 3 ½g M-N \$34,500,000 1954	M-N sf \$15,0001922 Harlem River Bridges.	3 M-N sf 35,0001916 3 Public Park, 111th Street. 3 M-N sf \$79,8481917 3	M-N 11,000,000 1916-1917 500,000 1918 M-N sf 500,000 1918
3 1/2 M-N 12,500,000 1955	3 M-N sf \$17,1751913	9 M-N sf 8,8421918 3 Public Park, 12th Ward, 24	M-N 1,000,000 1919 M-N sf 50,000 1919
3g M-N sf 13,5001924 3g M-N sf 104,2351925	3 M-N sf 39,3251915 3 M-N 274,1811920 3 M-N sf 4,000 1918	3 M-N sf \$66,3081921 2 M State Tax for Insane. 3	M-N 1.050.000 1920
3g M-N sf 2,070,0991954	3 M-N sf 4,0001918 3 M-N sf 96,0001919 McCombs Dam Bridge.	3 ½g M-N \$1,200,0001916 3 177,0001915 3	M-N 1.250.000 1921
4g M-N 17,500,000 1956 4g M-N 10,500,000 1936 4g M-N 34,000,000 1956 3g M-N sf 1,319,295 1956	3 M-N sf \$69,388 1916 Bridge Connecting Pelham Bay	Fort Washington Park. 3 ½g M-N \$867,310 1918 3	M-N sf 2,480,000 1922 M-N 20,000 1922 M-N sf 1,660,000 1923
4g M-N 34,000,000 1956 3g M-N sf 1,319,295 1956 3g M-N sf 2,555,824 1957	Park and City Island.	Extension Kings Bridge Road. 3 M-N sf \$2,0001919	M-N 865,000 1923
4g M-N 9,000,000 1957	Harlem River "Ship Canal."	Impt. Park, Parkways & Drives. 3 1/4 g M-N \$123,0001917 3 1/4 g M-N 175,0001918 3	M-N 1,125,000 1924
4g M-N 14,000,0001958 4g M-N 360,4401957	Ship Canal. 3 M-N sf \$315,0001914 3 M-N sf 45,0691915	3 M-N sf 690,000 1919 3 M-N 310,000 1920 3 M-N	M-N \$1 30,000 1925 1,750,000 1928
3g M-N sf 6,510,5751958 4g M-N 30,000,0001959 3g M-N sf 2,345,5591959	3 M-N sf 36,573 1919 3g M-N 80,000 1920	3 M-N sf 37,0001918 3g 102,0001921 3g	M-N sf 250,000 1928 M-N 1,160,000 1925 gg M-N 1,000,000 1926
3g sf 775,542 1960 4 4 g M-S sf 32,000,000 1960	3 M-N sf \$100,000 1914	3g M-N [65,000]1914 3 4	Bldgs. for Pub. Health & Comf't
(Subject to call after 1930.) 4 ½g'10 M-S 30,000,000 1960 4 ½g M-S 45,000,000 Mch 1 1962	3 M-N \$1 85,0001915		M-N sf \$25,0001919 Public Bath, Rivington Street.
3g 12 st 7 500 000 1922	200,0001010	Redemp. Assess. Bds., Park Av. 3 M-N sf \$100,000 1920 3 3	M-N sf \$30,0001919 Court House, Appellate Division 4g M-N \$389,4321918
3g sf5,000,000 1938 4/4g M-8 25,000,000 Mar 1 1963 Fire-Boat Seth Low, Repairs.	3g M-N 400,0001920	School-House Bonds. 3 M-N \$754,5611913	M-N sf 64,5941919
3g M-N sf \$22,5001953 Construction New Fire-Boat.	3 ½g M-N 400,000 1918 155th Street.	3g M-N sf 77,6211914	b.—Secured by Special Sinking and Derived from Annual Taxation
3g M-N sf \$8,500	3 M N 100 000 1000	3 M-N 27,000 1914 Un 3 ½g M-N 84.695 1914 An	nder Provisions of the Constitutional nendment Adopted Nov.4 1884—
Rebuilding Retaining Wall,	First Avenue.	3 ½g M-N 1,925,141 1915 3 M-N sf 1,453,402 1916 3 ½	Additional Water Stock.
3g M-N sf \$5,000 1953 Webster Avenue Relief Sewer.	3g M-N \$778,7721915	3 kg M-N 3.691.270 1916 3g	2g M-N 1,750,0001916 M-N 376,5001914
3g M-N sf \$2,5001953 Improving & Equipping Brown-	3 M-N \$70,000 1920	3 M-N 42,000 1914 3 12,058 1916 2g	Additional Castan Water Charle
Stone Bldg City Hall Park. 3g M-N sf \$1,0001953 Spuyten Duyvil & Pt. Mor. RR.	2 M N sf \$4,736,1001929 (Subject to call after 1909.)	3g M-N sf 959 1914 3g M-N 87,871 1914 3g	
3g M-N sf \$551,0251953		Public Park, 11th Ward. 3 M-N sf \$23,7091920 F	Payable from Taxation or from Sink-
ASSESSMENT BONDS, 3 M-N \$200,000On or aft.'10	Fifth District Police Court. 3 M-N sf \$39,1891913	3 M-N sf \$16,6961921 stor	Fund, if Approved by Commis- ners, Provided Such Payment Shall
3 M-N sf 320,1000n or aft. 11 3 M-N sf 500,0000n or aft. 12	3 M-N sf \$1,500,000 1913	Public Park, Hester St. No. 3 M-N sf \$12,7901920 Cla 3 M-N sf 1,2711923 383	it in Any Way Impair the Preferred ims thereon. (Section 6,Chap. 3. Laws of 1878)—
3g M-N 83,129On or aft.'04 3g M-N 100,000On or aft.'05	3 M-N 500,000 1913 500,000 1916 3 M-N sf 525,000 1920	9 N N -60 700 1000	Consolidated Stock—City.
3g M-N 200,000On or aft.'07 3g M-N 2,500On or aft.'05 3g M-N 1,000On or aft.'06	3g M-N 700,0001920	Impr. Spuyten Duyvil Parkway.	Consolidated Stock—County.
3g M-N 10,0000n or aft. '07 3g M-N 7,5000n or aft. '08	3 ½ g M-N 600,000 1917 3 ½ g M-N 1,400,000 1918	3 M-N St \$55,0001923	\\[\\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
3g M-N 4,000On or atf. '09 3 1/2 M-N 5,000,000 1914	3 M-N sf \$73,636 1916	Department of Correction. 3 M-N sf \$50,000 1921	\$2,5001890
3g M-N 650,000On or aft. 07 3g M-N 984,380On or aft. 08 4g M-N 930,000 1916	Public Driveway.	3 ½g M-N 250,000 1918 to Hospital Bldg., Gouverneur Slip fro	c.—Payable from Assessments or om the Sinking Fund, if the Commis-
3 1/2 M-N 3,000,000 1914	3 M-N sf \$1,700,000 1918	Department of Charities Suc	ch Payments Shall Not in Any Way
434g M-N 6,500,000 1917 4g M-N 500,000 1918	Washington Bridge Park.	3 M-N sf \$418,175 1921 Im 3 ½g M-N 350,000 1918 (Sc Ambulance Station.	ee Sec. 6, Chap. 383, Laws of 1878). M-N sf \$75,000. On or aft. '88
42 M-N 2.000.000 1919	3 M-N sf 20,000 1920	3 M-N sf \$50,0001916 3 Croton Water Mains.	M-N sf 36,042 On or aft. '95 M-N sf 5,888 On or aft. '96
3g M-N 18,4240n or aft. 99 3g M-N 11,5150n or aft. 00 3g M-N 17,1850n or aft. 01 3g M-N 9,0000n or aft. 02	Gore of Land, 135th Street. 3 M-N sf \$183,5091916	3 M-N sf \$250,000 - 1918 3 ω ½ M-N 400,000 - 1918 3	M-N sf 13,019.On or aft. '97 sf 30,588.On or aft. '98
3g M-N 12,097On or aft.'03 3g M-N 2,600On or aft.'04	Ward's Island Purchase. 3 M-N sf \$147,360 1913	ANNEXED TERRIT	ORY BONDS. (1914 to 1915)
3g M-N 12,097On or aft.'03 3g M-N 2,600On or aft.'04 3g M-N 61,676On or aft.'04 3g M-N 50,000On or aft.'04 3g M-N 162,7351926 3g M-N 20,171On or aft.'06 3g M-N \$f 1,000On or aft.'10	Corlears Hook Park.	Central Av. construction 7	Annually \\$1,000 y'rly \\$1,500 \Semi 1916 1980 \
3g M-N 162,7351926 3g M-N 20,1710n or aft.'06 3g M-N sf 1,0000n or aft.'10	3g M-N 124,500 1914	Town of West Farms—	\annually \$1,000 y'rly\ 65.000 Annually& 1914 to 2147\
4g M-N 29,000 1915 4g M-N 1,645,000 1916	Cathedral Parkway.	These bonds mature \$1,000 yearly, ex	semi an. \$1,000 y'riy 232,000 ccept in the years 1916 and 1917.
4 ½ g M-N 1,500,000 1917 3g sf 500On or aft.'11	Mathagan Band Bant	when in each year \$1,500 mature; in 1949 in 1959 and 2147, each \$500. Interest of	n about one half the bonds is paid
3g'12 sf 3,000 On or after Nov 1 '13 3g'12 1922	Crotona Park, Public Bldgs.	annually, on the remainder semi annually	vay improvement \$88,000
3g'13 sf35,000On or aft '13 3g'13 sf1,500,000On or aft '14	3g M-N sf \$33,1641914 3g M-N 60,0001914	Village of Williamsbridge\Sewers	\$170,000 evements\$170,000
GENERAL FUND BONDS.	Fire Department.	Town of Westchester\Schoo	188,000 188,000
Issued under the provisions of the Greater New York Charter as amended by Chap. 103, Laws of 1903.	3 M-N sf 150,0001915 sf 600,0001916	Village of Wakefield, highway improve Town of Eastchester, school district by	vements
General Fund Bonds. 3g M-N sf \$147,500,0001930	Street and Park Opening.		
	3 1/2 M-N \$1,868,867 1918	a, b, c.—These letters indicate on whilen, as more fully explained below.	
BOROUGHS OF MANHATTAN	3 ½g M-N \$1,868,8671918 Street-Cleaning Department. 3 M-N sf \$130,1151914	a, b, c.—These letters indicate on wh	alch sinking fund the bonds are a —Coupon interest is payable at
DEBT OF OLD CITY OF NEW	3 ½g M-N \$1.868,8671918 Street-Cleaning Department. 3 M-N \$ \$130,1151914 3g M-N 50,0001914 3 ½g M-N 150,0001916 College of the City of N. Y.	a, b, c.—These letters indicate on wholen, as more fully explained below. INTEREST—WHERE PAYABLE.—Guaranty Trust Co.; registered interest a BOROUGH OF B	Coupon interest is payable at toffice of City Comptroller.
AND THE BRONX. DEBT OF OLD CITY OF NEW YORK. In the following statement loans	3 ½g M-N \$1,868,8671918 Street-Cleaning Department. 3 M-N \$1\$130,1151914 3g M-N 50,0001914 3 ½g M-N 150,0001916 College of the City of N. Y. 3g M-N \$47,0001914 3 ½g M-N 45,6501914	a, b, c.—These letters indicate on what ien, as more fully explained below. INTEREST—WHERE PAYABLE.—Guaranty Trust Co.; registered interest a BOROUGH OF B OLD CITY OF B The old city of Brooklyn covered the e	—Coupon interest is payable at toffice of City Comptroller. ROOKLYN. ROOKLYN entire area of the county of Kings,
AND THE BRONX. DEBT OF OLD CITY OF NEW YORK. In the following statement loans wholly in the sinking fund are distinguished by sf prefixed to the amount outstanding.	3 ½g M-N \$1,868,867	a, b, c.—These letters indicate on what ien, as more fully explained below. INTEREST—WHERE PAYABLE.—Guaranty Trust Co.; registered interest a BOROUGH OF B OLD CITY OF B The old city of Brooklyn covered the county government being consolidate 1896 under the provisions of Chapter 954.	—Coupon interest is payable at to office of City Comptroller. ROOKLYN. ROOKLYN entire area of the county of Kings, ed with that of the city on Jan. 1 to of the Laws of 1895. Under the
AND THE BRONX. DEBT OF OLD CITY OF NEW YORK. In the following statement loans wholly in the sinking fund are distinguished by sf prefixed to the amount outstanding. a Secured by Special Sinking Fund, Derived by Annual Taxation.	3 ½g M-N \$1,868,867	a, b, c.—These letters indicate on wholen, as more fully explained below. INTEREST—WHERE PAYABLE.—Guaranty Trust Co.; registered interest a BOROUGH OF B OLD CITY OF B The old city of Brooklyn covered the ethe county government being consolidated in the county government being consolidated in the county government being consolidated in the county government being consolidated provisions of this Act, "the debt of the separate of the debt of the county government being consolidated as a part of the debt of the county government being consolidated as a part of the debt of the county government being consolidated as a part of the debt of the county government being consolidated as a part of the debt of the county government being consolidated as a part of the debt of the county government being consolidated as a part of the debt of the county government being consolidated as a part of the debt of the county government being consolidated as a part of the debt of the county government being consolidated as a part of the debt of the county government being consolidated as a part of the debt of the county government being consolidated as a part of the debt of the county government being consolidated as a part of the debt of the county government being consolidated as a part of the debt of the county government being consolidated as a part of the debt of the county government being consolidated as a part of the debt of the county government being consolidated as a part of the debt of the county government being consolidated as a part of the debt of the county government being consolidated as a part of the debt of the county government being consolidated as a part of the debt of the county government being consolidated as a part of the debt of the county government being consolidated as a part of the debt of the county government being consolidated as a part of the debt of the county government being consolidated as a part of the debt of the county government government government government government government gove	—Coupon interest is payable at to office of City Comptroller. ROOKLYN. ROOKLYN entire area of the county of Kings, ed with that of the city on Jan. 1 to f the Laws of 1895 Under the aid county shall not be deemed to of the City of Brooklyn, within the total of the City of the State of the New York
AND THE BRONX. DEBT OF OLD CITY OF NEW YORK. In the following statement loans wholly in the sinking fund are distinguished by sf prefixed to the amount outstanding. a Secured by Annual Taxation, Act of June 3 1878— Additional Water Stock.	3 ½g M-N \$1,868,867. 1918 Street-Cleaning Department. 3 M-N \$1\$130,115. 1914 3 ½g M-N 50,000. 1914 3 ½g M-N 150,000. 1916 College of the City of N. Y. 3 M-N \$47,000. 1914 3 M-N \$47,000. 1914 3 M-N \$1350,000. 1915 3 ½g M-N 158,660. 1915 High-School Bonds. 3 M-N sf \$5,000. 1916 New Hall of Records. M-N sf \$105,100. 1923	a, b, c.—These letters indicate on wholen, as more fully explained below. INTEREST—WHERE PAYABLE.—Guaranty Trust Co.; registered interest a BOROUGH OF B OLD CITY OF B The old city of Brooklyn covered the ethe county government being consolidated in the county government being consolidated in the county government being consolidated in the county government being consolidated provisions of this Act, "the debt of the separate of the debt of the county government being consolidated as a part of the debt of the county government being consolidated as a part of the debt of the county government being consolidated as a part of the debt of the county government being consolidated as a part of the debt of the county government being consolidated as a part of the debt of the county government being consolidated as a part of the debt of the county government being consolidated as a part of the debt of the county government being consolidated as a part of the debt of the county government being consolidated as a part of the debt of the county government being consolidated as a part of the debt of the county government being consolidated as a part of the debt of the county government being consolidated as a part of the debt of the county government being consolidated as a part of the debt of the county government being consolidated as a part of the debt of the county government being consolidated as a part of the debt of the county government being consolidated as a part of the debt of the county government being consolidated as a part of the debt of the county government being consolidated as a part of the debt of the county government being consolidated as a part of the debt of the county government being consolidated as a part of the debt of the county government being consolidated as a part of the debt of the county government being consolidated as a part of the debt of the county government being consolidated as a part of the debt of the county government government government government government government gove	—Coupon interest is payable at to office of City Comptroller. ROOKLYN. ROOKLYN entire area of the county of Kings, ed with that of the city on Jan. 1 to f the Laws of 1895 Under the aid county shall not be deemed to of the City of Brooklyn, within the total of the City of the State of the New York
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-	OU		NEW	YORK-CIT	1.
Ci	ty-H	Iall Improvement Bonds. \$95,000Jan 1 1920	3 %g J-J / \$25	0,000 0,000}Jan 1 1925	1
3 1/2 g	1-1	\$95,000Jan 1 1920 \$135,000Jan 1 1920 25,000Jan 1 1921 send Improvem't Bonds. \$300,000.July 10 '32-'34	3 kg J-J 1 3 kg J-J 35 3 kg J-J sf 11	6,500May 21 1917 0,000Jan 1 1936 6,395Jan 1 1917 illors' Monum'tBds. 0,000July 10 1925	
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3	1-1	1 220,000}	3 J-J sf 300 3 J-J ∫sf 8	0,0001917-1919 5,0001920 5,0001920	T
3 L	J-J eona	rd Street Improvement.	3 J-J 20	5,000 f 0,0001921-1922	5
		sf \$70,000Jan 1 1937 bout Market.	3 J-J {sf 8/20 3 ½g J-J 250	0,0001921-1922 0,000 1923 0,000 1937 0,000Jan 1 1937	5
3 1/4 g 3 1/4 g	J-J J-J	sf \$25,000Jan 1 1925 15,000Jan 1 1925 25,000Nov 10 1916 20,000Oct 4 1917 sf 70,000Jan 1 1925 65,000Jan 1 1925 109,000Jan 1 1926 Market Bonds.	3½g J-J 99 3½g J-J sf 2	0,000Jan 1 1937 4,500	4
3 1/4 g 3 1/4 g	J-J J-J	20,000Oct 4 1917 sf 70,000Jan 1 1925 65,000Jan 1 1925	3½g 100 3½g 50	0,000 Jan 1 1937 4,500 Jan 1 1937 0,000 Jan 1924 0,000 Jan 1924	4
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3 3/48	iblic	\$90,0001924	bonds, those iss	d in Brooklyn's own ues marked with "sf"	V
3 1/2 g	J-J J-J	\$90,000	tirely by this fur		34
31/8	J-J wer	\$200,000Jan 1 '25-'26 92,000Jan 1 1927 sf 25,000Jan 1 1927 Bonds.	by the City of	-Interest is payable New York. Regis-	7
4	J-J	50,000 1918		at the office of the coupons at the Nas-	4
3 1/4	J-J	\$\ \begin{array}{c ccccccccccccccccccccccccccccccccccc	FLA	TBUSH.	E
3 14g 3 14g 3 14g	J-J	sf 40,000 Aug 6 1916 30,000 1914-1919	of Brooklyn in 1		V
O 22 K		6,0001920 63,0001921-1927 7,0001928	2 1/6 T_T of	6,000 July 15 '14-'19	4
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334 334 334 334 334 334 334 334 334 334	J-J	7,000	BUND. DEBT	Oct 31 '13\$200,000 W LOTS.	4
3 728	F-A	14,000 - Aug 1 '14-'15		s annexed to the City	5
3 14	1-1	sf 50,0001933 400,000 _ July 1 '23-'26	4s J-J \$30	0,000 July 15 '13-'25 Oct 31 '13 \$300,000	4 V
314		200,000	GRA	VESEND.	1
4 3 14 3 14 g	1-1	200,0001931-1932 50,000Jan 1 1925 5218,000Jan 1 1936 50,000Jan 1 1937	of Brooklyn in 1	894.	4 4
3 %g		50,000 Jan 1 1937	Sewer Bond: 4 1/48 J-J \$66 3 658 J-J 26	5.000 Jan 2 '18-'27 0.000 Oct 4 '18-'27 0.000 July 2 '19-'25 7.000 July 2 '26-'28 6.000 July 2 1921 9.000 July 2 1922 8.000 July 2 '23-'30 0.000 July 2 '23-'30	4
4	J	sf 15,000	3 1/38 J-J 55	6,000 - July 2 '19-'25 7,000 - July 2 '26-'28	5
3 14g 3 14 3 14g	1-1	50,000 Jan 1 1925 {sf 50,000 \ Jan 1 1927 250,000 \ 100,000 Jan 1 1914		6,000July 2 1921 9,000July 2 1922	5
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P	ırk E	Sonds. \$50,000 Jan 1 1914	5s J-J 2	0,000July 2 1931 7,000July 2 1932 8,000July 2 1921 0,000July 2 1921	F
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3 Re	J-J	sf 50,000Jan 1 1918 dexing Bonds. sf \$271,000Jan 1 1927	New Utrecht	UTRECHT. was annexed to the	b
Lo		Improvement Bonds.	Street Impro	n in 1894.	C
3	J-J	\sf 500,000\f	5s J-J \$410 BOND. DEBT	0,000Jan 1 '14-'54 Oct 31 '13\$410,000	h
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4	J-J	(100.0001920		consolidated on Jan. 1	(3
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3 1/1 g	J-J	200,000 Jan 1 1914 200,000 Jan 1 15 & '30 300,000 Jan 1 1916	48 ()	0,000July 1 1915 0,000July 1 '16-'33	5
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3 3 1/4 g	F-A J-J	300,000 Feb 13 '14-'16 37,000 Jan 1 1937	Park Fund I		b
3 ⅓g 3		sf 10,0001917 sf 117,0001922	Refunding I	0,000 July 1 '33-'40	'
W	ater	Bonds.	3 1/38 \$130 3s 180	0.000May 1 1918 0.000May 1 1915	50
4		\$389,0001914 150,0001914	4s \$500	ovements. 0,000July 1 '15-'19	5
3 1/g		\frac{110,000}{1.125,000}	48 \$1,050	00 due yearly.) 0,000July 1 '20-'26	50
3 ½g 3 ½g	J-J	205,855Mch 1916 sf 10,000Aug 6 1916	BOND. DEBT	0 due yearly.) Oct 31 '13.\$6,010,000	5
		BOROUGH (OF QUEENS.		V
pers	co	UNTY OF QUEENS.	LONG IS	SLAND CITY. nerly a city in Queens	5
is re	porte	bt of the county of Queens ed under the county's own a subsequent page; the	County. Newtown (F		5
nam	e on	a subsequent page; the	Newtown (F	unded Debt).	1 9

The debt of the county of Queens is reported under the county's own name on a subsequent page; the amount of the original deot which was chargeable to the City of New York was adjudicated finally to be \$3,796,032 11, leaving \$1,011,967 89 as Nassau County's share of the old indebtedness. Instead of apportioning certain bonds to N. Y. City and to Nassau County, the debt and interest is not divided, but N. Y. City pays. 7895241493 of the principal and interest as it becomes due, and Nassau County. 21047585027. The Comptroller of N. Y. City acts as agent in the payment of the debt. The amount of Queens County bonds outstanding on Oct. 31 1913 was \$4,408,000, of which \$3,480,222 was chargeable to New York City.

1		
OF Q	UEENS.	
1	LONG ISLAND CITY.	
Th	s was formerly a city in Queen	g
Coun	ty.	
Ne	wtown (Funded Debt).	
6s	F-A \$96,000 Feb 1 '14-'19	9
48	F-A 16,000 Feb 1 1920	ŏ
Wa	ter Loan.	
	(\$10,0001920	0
3 1/28	3 8,000192	1
1-	5,000192	
68	A-Of 500 Oct 1 1913	
	1 10,000 Oct 1 191	4
4 1/288	sf19,000Oct 7 191	5
3 148	17.000 191	9
	rvey & Map Bonds (Refund.	2
58	J-J \$66,000 July 1 '18-'2	ð
4348	nded Debt Bonds. A-O \$500191	0
	funding Water Loan.	o
58	M-S/\$30,000 Sept 1 '18-'1	a
00	\ 45,000 - Sept 1 '23-'2	5
48	M-S 45,000 - Sept 1 '20-'2	
1 44	and anionography I all a	100

IES AND TOWNS.	
Fire Department Bonds. 43/8 \$35,000192	v
General Improvement Bonds	
4 1/48 M-S\$190,000 Sept 1 191 4 1/48 M-S 50,000 191 4 1/48 M-S 300,000 1918-192	3 4
4/58 - \$78.000 - 191 Recognized BONDED DEBT Oct 31 1913 - \$1,021,00 PAR VALUE	0 4
PAR VALUE.—Bonds are in \$1 900 and \$500 pieces. INTEREST is payable by the cit of New York—registered interest a the Chamberlain's office and co- pons at the office of the Companyall	v 5
of New York—registered interest a	1 50
pons at the office of the Comptrolle of New York City.	UL .
TOWN OF FLUSHING.	5
48 g \$15,000 1914-191 48 g 16,500 1914-192	1 5
58 5,000 1914-191 TOWN OF FLUSHING SCHOO	8 58
DISTRICTS	- 20
District No. 2. 5s	6 58
District No. 5.	5 58
48 g F-A \$67,500 1914-192 48 M-S 32,000 Sept 1914-'2 48 M-S 10,000 Sept 30 '30-'3	7 48 9 58
District No. 7. 4s g \$50,0001917-193	58 6 58
4s g 20.000 1937-194 VILLAGE OF COLLEGE POINT- TOWN OF FLUSHING.	4 V
Improvement Bonds.	4
3 1/28 \$64,400 1913-192 48 12,000 Dec 1914-'1	6 4
Water Bonds. 78 J-J \$1,000 - July 1 191	4 4
4s J-J 44,000 July 1914-19 4s 25,000 July 1914-19	
BOND. DEBT Oct 31 '13\$146,40 VILLAGE OF FLUSHING—TOW	
OF FLUSHING. Funding Bonds—1892-93-94.	4
4s	5 4
Street Improvement Bonds. 4s M-N \$16,000 - May 1 '14-'1 4s g A-O 120,000 - Oct 1 '19-'4	8 58
Water Bonds.	N.T
5s A-O \$20,000191 4s g J-D 19,0001914-193	4 -
VILLAGE OF WHITESTONE- TOWN OF FLUSHING.	5.
Water Bonds. 4 1/48 \$30,000	5
4 1/48 22,000 192 4 1/48 7,500 192 4 1/48 2,500 1914-191	3 51
58 \$38,000 1913-192	50
58 g 47,0001914-192 Sewer Bonds.	6 5
68 \$164.59190 TOWN OF HEMPSTEAD.	-
The hands of the old town of	of 58 8- 58
Hempstead which have been a sumed by N. Y. City, are given below the rest of the bonded debt of the oldown will be found under the town own name in its proper place else	w d 6s
town will be found under the town own name in its proper place else	5
Road Bonds.	3 58
Road Bonds. 48 g J-J \$127,000July 1 192 BOND. DEBT Oct 31 '13\$127,00 The amount of the outstanding	0
onts of the school districts cortained in the town of Hempstea (except those below) which will be chargeable to the City of New Yor has not yet been judicially determined	d
(except those below) which will be chargeable to the City of New Yor	e 4s
mineu.	14
TOWN OF HEMPSTEAD SCHOOL DISTRICTS.	L 3
District No. 18.	48
5s 22,0001917-193 District No. 27.	8 48 8 48 T
5s \$17,0001917-193 District No. 23.	3 C.
DISTRICTS.	9 9 6s
1, 9, 11, 15, 17, 20, 21, 24 and 28 who found on page 44.	
VILLAGE OF ARVERNE-BY-TH SEA—TOWN OF HEMPSTEAD.	
Drainage Bonds.	
5s g \$5,000 1915-191 5s g 9,000 1920-192 Building Bonds.	
58 \$8,0001917-192	-
5s g - \$40,000 - 1920-192 5s g - 60,000 - 1920-192 5s g - 4,000 - 1920-192 5s g - 40,000 - 1920-192	5 3
	_
VILLAGE OF FAR ROCKAWAY- TOWN OF HEMPSTEAD. Improvement Bonds.	58
Improvement Bonds. 5s J-J \$61,000Jan 1 192 5s J-J 8,0001914-192	2 .
4s J-J 3,000Jan 1 '14-'1 4s 4,0001914-191	6 58 7 8 58
58 J-J \$75,000Jan 1 191 58 J-J 35,000Jan 1 191 3½8 J-J 24,000Jan 1 '14-'2	7 8 58
VILLAGE OF ROCKAWAY B'AC	1
TOWN OF HEMPSTEAD. Street Improvement Bonds.	4
58 \$21,000 1914-192	58

Fire Department Bonds. 4 1/28 \$35,000 1924	VILLAGE OF JAMAICA—TOWN OF JAMAICA.
General Improvement Bonds.	Sewer Bonds. 4g \$150,000
	4g \$400,000 1917-1936
4½s M-S 300,000 1918-1923 Park Award Bonds. 4½s \$78,000 1917 Recognized BONDED DEBT Oct 31 1913 \$1,021,000	TOWN OF JAMAICA SCHOOL DISTRICTS.
Recognized BONDED DEBT Oct 31 1913\$1,021,000 PAR VALUE.—Bonds are in \$1,000 and \$500 pieces. INTEREST is payable by the city of New York—registered interest at	District No. 1. 4 ½8 \$50,0001927-1976 District No. 2.
INTEREST is payable by the city of New York—registered interest at	4 1/48
the Chamberlain's office and cou- pons at the office of the Comptroller of New York City.	District No. 4.
TOWN OF FLUSHING. Road Bonds.	4s \$72,000 1914-1949 5s 3,500 1913-1919 District No. 6.
TOWN OF FLUSHING. Road Bonds. 4s g \$15,000 1914-1919 4s g 16,500 1914-1921 5s 5,000 1914-1918 TOWN OF FLUSHING SCHOOL	6s \$2,500 1913-1922 5g 12,000 1917-1918 5s 4,000 1930-1933
TOWN OF FLUSHING SCHOOL DISTRICTS.	48 \$94 000 1914-1937
District No. 2. 5s \$3,000 1914-1916	48
District No. 4.	5s 125,000 1950-1974 District No. 8. 5s \$10,000 1914-1918
District No. 5. 4s g F-A \$67,500 1914-1927 4s M-S 32,000 Sept 1914-29 4s M-S 10,000 Sept 30 '30-'34 District No. 7.	5s \$10,000 1914-1918 4s 18,000 1919 to 1927 5g 75,000 1930-1954
4s g \$50,000 1917-1936	District No. 10. 58 5,0001925-1928 5,0001914-1923
4s g 20,000 1937-1944 VILLAGE OF COLLEGE POINT— TOWN OF FLUSHING.	VILLAGE OF RICHMOND HILL— TOWN OF JAMAICA.
Improvement Bonds.	
48 12,000Dec 1914-'16 Water Bonds.	4g 50,000 1916-1925 4g 150,000 1952-1981
78 J-J \$1,000July 1 1914 48 J-J 44,000July 1914-'17 48 25,0001937	Village-Hall Bonds. 4g \$10,0001916-1925 Fire Bonds.
BOND. DEBT Oct 31 '13\$146,400	4g \$5,0001921-1925 TOWN OF NEWTOWN.
VILLAGE OF FLUSHING—TOWN OF FLUSHING. Funding Bonds—1892-93-94.	Road Bonds.
Funding Bonds—1892-93-94. 4s \$1,0001914-1915 4s A-O 7,0001914-1919	41/48 600,000
Street Improvement Bonds. 4s M-N \$16,000_ May 1 '14-'18 4s g A-O 120,000_ Oct 1 '19-'48	Refunding Bonds. 58 \$18,000
Water Bonds	NEWTOWN SCHOOL DISTRICTS
5s A-O \$20,0001914 4s g J-D 19,0001914-1932 VILLAGE OF WHITESTONE—	District No. 1. 48
TOWN OF FLUSHING.	District No. 2. 58 \$10.000 1914-1918 58 6.000 1919-1924
4 1/48 \$30,000 1922 4 1/48 22,000 1923	District No. 3. 58 \$650 1914-1914
Improvement Bonds.	District No. 4.
5s \$38,0001913-1921 5s g 47,0001914-1926 Sewer Bonds.	District No. 5. 58 \$28.000 1914-1927
68 \$164.591902 TOWN OF HEMPSTEAD.	55 37.000 1914-1920 District No. 10.
The bonds of the old town of Hempstead which have been as- sumed by N. Y. City, are given below	58 \$12.000 1914-1921 58 26,250 1913-1927 58 14.000 1913-1926
sumed by N. Y. City, are given below The rest of the bonded debt of the old town will be found under the town's	District No. 11.
own name in its proper place else- where.	District No. 12. 58 \$4,5001914-1922 District No. 14. 58 \$3,5001914-1920 58 \$20,0001914-1929
Road Bonds. 4s g J-J \$127,000July 1 1923 BOND. DEBT Oct 31 '13\$127,000	36 30,0001511-1528
bonds of the school districts con-	COUNTY OF RICHMOND.
tained in the town of Hempstead (except those below) which will be chargeable to the City of New York	Funding Bonds 1894. 4s g J-D \$95,0001914 Road Bonds.
has not yet been judicially deter- mined.	Road Bonds. 4s g J-D \$90,000June 1 1919 4 1/2s F-A 100,000Aug 1 1915 F-A 150,000Aug 1 1916
TOWN OF HEMPSTEAD SCHOOL DISTRICTS. (See note above under Hempstead.)	4 ½ s F-A 150,000 Aug 1 1916 3 ½ s M-N 45,000 Nov 1 1917 4 s g 35,000 June 1920 4 s g 100,000 Aug 1 920
District No. 18. 58 \$5,000	4s g J-D 168,000June 1 1921 4s g J-D 202,000June 1 1922
58 \$17,000 1917-1933	4s g A-O 230,000Oct 1 1922 TOTAL DEBT Oct 31 '13_\$1,215,000
District No. 23. \$66,000 1914-1979	CASTLETON SCHOOL DISTRICTS District No. 1. 6s - \$5,0001913
Hempstead School Districts Nos. 1, 9, 11, 15, 17, 20, 21, 24 and 28 will	
VILLAGE OF ARVERNE-BY-THE	4 1/28 \$1,012.501914-1916
SEA—TOWN OF HEMPSTEAD. Drainage Bonds. 58 g \$5,000 1915-1919	VILLAGE OF TOTTENVILLE— TOWN OF CASTLETON. Water Bonds.
5s g 9,0001920-1923 Building Bonds.	3 ½8 g \$15,6001914-1926 Sewer Bonds. 3 ½8 g \$11,2001913-1926 Road Bonds.
58 \$8,000 1917-1924 Improvement Bonds. 58 g \$40,000 1920-1927	3 1/2 s g \$6,0001914-1924
58 g 60,000 1920-1925 58 g 4,000 1920-1923 58 g 40,000 1920-1923	TOWN OF MIDDLETOWN. Refunding Bonds. 4s g \$12,0001914-1925
VILLAGE OF FAR ROCKAWAY— TOWN OF HEMPSTEAD.	Road Bonds. 5s g \$130,0001927
Improvement Bonds.	MIDDLETOWN SCHOOL DISTRICTS. District No. 1.
5s J-J 8,000 - 1914-1921 4s J-J 3,000 - Jan 1 '14-'16 4s - 4,0001914-1917 4s - 15,000 - June 1 1918	5s g \$9,0001914-1917 District No. 2.
Sewer Bonds.	TOWN OF NORTHFIELD.
58 J-J 35,000Jan 1 1917 3 ½8 J-J 24,000Jan 1 '14-'28	Road Improvement Bonds. 5s g \$150,0001927
VILLAGE OF ROCKAWAY B'ACH —TOWN OF HEMPSTEAD.	NORTHFIELD SCHOOL DISTRICTS. District No. 3.
Street Improvement Bonds. 5s \$21,0001914-1920	4 1/48 \$368.42 _ 1914-1915 District No. 5. 5s \$7,000 1913-1919 District No. 6.
TOWN OF JAMAICA.	5s \$16,000 June 1 '14-'22
48 \$450,000 1926	6s \$350 1914-1915 District No. 9.
Town-Hall Bonds. \$24,0001914-1926	6s \$3501914-1915 5s \$1,0501914-1916

51

TOWN OF SOUTHFI D.	
Refunding Bonds. 48 \$17,400 1913-1933 Road Bonds.	2
58 \$140,000 192 58 115,000 192	7
SOUTHFIELD SCHOOL DISTS.	- 1
District No. 1. 58 \$2.8001913-1916 District No. 2. 58	8
58 \$1,200 1913-191	4
58 \$2,400 1914-192 District No. 4.	1
58 \$2,400	•
Road Bonds.	0
58 80,000132	2
WESTFIELD SCHOOL DISTS. District No. 1.	
District No. 1. 68 District No. 5. 68 District No. 5. 68 District No. 5. 1014-191 District No. 5.	6
68 \$3.000 1914-191 District No. 6. 58 \$625 191	4
	- 1
NIAGARA FALLS. This city is in Niagara County Incorporated March 17 1892.	
City-Hall-Site Bonds.	2
City-Hall-Site Bonds. 5s g '13 J-J 68,000July 1 193 Market Bonds. 4½\$12 J-J \$39,400rJuly 1 193	2
School Bonds.	4
48 A-O 4,000r 1915 & 191	78
4s J-J 32,500r 1916-192 4s J-J 24,000r 1923-192	2 7
4s g A-O 25,000rApr '21-2 4s g J-J 150,000rJuly '26-4	5
4½s 12 J-J \$39,400r - 3 my 1 193 School Bonds. 4s M-N \$3,000r 191 4s A-O 4,000r 1915-191 4s M-N 10,000r 1915-191 4s J-J 32,500r 1916-192 4s J-J 24,000r 1923-192 4s g A-O 25,000r Apr '21-2 4s g J-J 150,000r - July '26-4 4s A-O 2,000r - Oct 1 192 3½s g M-N 35,000r May 1 '23-4 4s g '06 A-O 69,419r Apr 1 '29-3	5
4 1/25 11 J-J \$6,000 July 1 193 Miscellaneous Bonds.	- 1
Miscellaneous Bonds. 4s J-J \$9,000r	5
4s J-J 30,000rJan 1 192	4
Water Bonds. 4s	4
5s J-J 12,000r 1914-191 4s J-J 6,000r 1917-191	8
4s J-J 50,000r 191 3 4s J-J 38,000r 191	5
4s J-J 9,000r 1915-191 4sg'06 J-J 14,500r July 1 192	6
4s g '09 J-J 300,000r Jan 1 '19-'3	4
4 48'11 J-J 360,000 - Jan 1 '41-'4 48 g '12 J-J 17.000 - Jan 1 193	9
Park and City-Hall Bonds. 4s g '10 J-J \$60,000rJan 1 193	80
Grade-Crossing Bonds. 4) g 11 J-J \$45,000r_Jan 1 '21-'2	5
4 1/4s'11 J-J \$42,500rJuly 1 193	1
Sewer Bonds. **Sewer Bonds.** **As	4
48 M-S 160,000r 191 48 A-O 9,000r 191 48 J-J 4,000r 192	7
4s M-N 15,000rMay 1 191 4s J-J 68,000rJuly 1 192	9
4s M-N 115,000rNov 1 193 4s J-J 4,000rJan 1 193	21
4s A-O 14,500rOct 1 193	23
4s g '04 J-J 4s g '04 J-J 4s g '06 J-J 22,000r_July 1 '21-'2 10,000r_July 1 '23-'2 56,000r_July 1 19	24
48 g '08 J-J 4,000r	24
4 34g'09 J-J 45,500r Jan 1 19; 4 34g'10 J-J 20,000r Jan 1 19; 4 34g'12 J-J 114,000r Jan 1 '30-'; 4 34g'12 J-J 66,500r Jan 1 19;	29 30
4½g'12J-J 114,000r_Jan 1 30-3 4½sg'12J-J 66,500r_Jan 1 193	30
Certificates of Indebtedness. 4s J-J \$3,000 1914-19 5s '10 J-J 1,800r Jan 1 19 BOND. DEBT July 19 '13\$2,782.1 Assess. val. '12 (40% act) .32,493.9 Total tax (per \$1,000) 1912 . \$21.0 Population in 1910 30,4 INTEREST payable at Hanov National Bank, New York City.	16
BOND. DEBT July 19 '13\$2,782.11 Assess val '12 (40% act) 32,493 93	19
Total tax (per \$1,000) 1912 \$21.0 Population in 1910 30,4	35 45
INTEREST payable at Hanov National Bank, New York City.	er
WARRY WEMPOREAD	
This town (P. O. Manhasset) is Nassau Co. Population 1910, 17,8: East Williston Water Bonds. 4)8 J-J \$14,000July 1 193	in 31
East Williston Water Bonds. 4½s J-J \$14,000July 1 193	32
4½s J-J \$10,000Jan 193	23
4 1/g '09 J-J \$10,000c July 1 '16-'2 Street Improvement Bonds.	25
East water bonds. 4½s J-J \$14,000July 1 19: Barrow Beach Bonds. 4½s J-J \$10,000Jan 19: Roslyn Landing Improv. Bd 4½g'09 J-J \$10,000c_July 1 '16-'i Street Improvement Bonds. 4½g'09 J-J \$12,000c_July 1 '16-'i 4½g'09 J-J 0,000c_July 1 '25-'i 4½g'09 J-J 9,000c_July 1 '25-'i	34
2 72 K US 0 -0 8,0000 July 1 20 - 6	10

Bridge Bonds.

4s J-J \$900r...July 1 1914
4½sg'06F-A \$\frac{10,000c}{10,000c}\$. Aug 1 '16&'21
10.000c...Aug 1 1926
5s g A-O 4,000c...Oct 8 '14-'17
5s g A-O 2,400c...Oct 8 '14-'21
BOND. DEBT July 1913...\$392,000
Total assessed val. 1912...18,600,870
Total tax (per \$1,000) 1912...\$12.30
INT. on loan of 1905 payable at
Nassau Co. Bank; on 4½% road bds.
at First Nat. Bank of Mineola; other
loans at office of Supervisor. NORTH HEMPSTEAD UN. FREE ROBTH HEMPSTEAD UN. PREE
8CHOOL DIST. NO. 4.
This district (P. O. Port Washington) is in Nassau County.
448'08 JJ \$105,000r. Jan 1 '28-'48
BOND. DEBT Oct 1910... \$138,000
Assess. val. '10 (½ act.)... 2.597,650
School tax (per \$1,000) 1910...\$16.20
INT. payable at Bank of North
Hempstead in N. Y. exchange. NORTH HEMPSTEAD UNION FREE SCHOOL DIST. NO. 7. 5s '13 A-O \$80,000c Oct 1 '23-'32 BOND. DEBT Aug 1913 \$106,000 Assessed valuation 1912 3.385,290 INT. at U. S. Mtg. & Tr.Co., N.Y. NORTH HEMPSTEAD UN. FREE SCHOOL DIST. NO. 10.

5s '08 J-J \$24,000._July 1 '14-'28
4s '05 Jan 5,500._Jan 1 '14-'20
BOND. DEBT Oct 1913.__\$29,500
Assessed valuation 1912.__1,366,836
School tax (per \$1,000) 1912._\$13.00 NORTH PELHAM.

This village (P. O. Pelham) is in Westchester Co. Inc. Aug. 29 1896.

Street Improvement Bonds.
4.408'12F-A \$28,000r-Aug 1 '17-'41
4.30s'12-30,000 1932
Improvement Bonds.
4.45'8'8 J-D \$22,500r-J'ne 17 '14-'28
3½5'98 J-D \$22,500r-J'ne 17 '14-'28
3½6'00 J-D 1,000r-J'ne 17 '14-'28
3½6'00 J-D 1,000r-J'ne 17 '14-'38
5s '11 A-O 15,600r-Oct 1 '14-'38
5s '11 A-O 15,600r-Oct 1 '14-'38
5s '12 9,000 1927
TOTAL DEBT June 21 '13. \$163,700
Assess. val. '12 (2-3 act.) 2,023,334
Village tax (per \$1,000) 1912-\$10.40
Population in 1910 1,311
INT. at Village Treas. office. NORTH PELHAM. NORTH TARRYTOWN.
This village is in Westchester Co.
Inc. 1874. Population 1910, 5.421.
Fire Department Bonds.
5s '13 J-J \$8,000. July 1 '17-'24
Sewer Bonds.
3.30s ____ 16,000. May 1 1916
3.30s ____ 16,000. Aug 1 '14-'16 3.30s 16,000...Aug 1 '14-'16
Street Bonds.
4 '48'11 J-J \$72,000r.July 1 '16-'27
4.20s'12 J-J 72,000r.July 1 '28-'39
BOND. DEBT July 11 '13.\$180,000
Assessed valuation 1913... 4,511,627
Tax rate (per \$1,000) 1912...\$11.00
INTEREST at Tarrytown Nat
Bank in N. Y. exchange. NORTH TONAWANDA.

This city is in Niagara County. Inc. Apr. 1897. Pop'n 1910, 11,955.
Paving Bonds.
4½8'09 J-D \$17,400r. June 1 '14-'19
4½8'11 A-O 6,800r. Oct 1 '14-'21
4½8'12 J-J 32,500r. Jan 1 '14-'23
Sewer Bonds.
58 '93 M-S \$25,000c. Sept 25 '14-18
48 '89 J-J 39,000c. Jan 1 '14-26
48 '92 J-J 6,000c. Jan 1914-19
Water Bonds.
48 '94 A-O\$275,000c&r. Apr 1 1924
4½8'96 A-O 125,000c. _Aug 1 1926
BOND. DEBT Nov 1913. _\$647,700
Water debt (included). _ 400,000
Assess. val.'13 (80% act.).9,134.630
Total tax (per \$1,000) 1912. _\$29.23
City tax (per \$1,000) 1913. _\$13.35
INTEREST on sewer bonds payable at Chase Nat. Bank, N. Y.; on water bonds, part at Chase Nat. Bk., part at the Cortland Savings Bank, Cortland, and part at the Union Dime Savings Institution, N. Y.; on the paving bonds at the State National Bank in North Tonawanda. NORTH TONAWANDA. NORTH TONAWANDA SCHOOL DIST. NO. 1.

4s J-J \$36,000c_Jan 1 '14-'31
4s J-J \$5,000c_Jan 15 '15-'35
BOND. DEBT Oct 1913___\$121,000
Assess. val. '13 (abt.act.)__8.238,000
School tax (per \$1,000) '13_\$9.31 +
Population in 1913 (est)____13,000 INT. at Chase Nat. Bank, N. Y.

OGDENSBURG.
This city is in St. Lawrence Co.
Incorporated as a city in 1868.
Improvement Bonds.
4/8s'13 M-8 \$56.000...Aug 1 '14-'32
Assessment Notes.
5s'13 S3,867.51Nov 1'14-'17
School Bonds.

DIST. NO. 1.

Dist. No. 1 of the City and Town of Olean. Pop'n '13 (est.), 21,000.

4s J-J \$7,000c&rJan 1 '14-'15

4s July 15,000c_July 1 '16-'19

4½s'07 July 28,000c&rJuly1 '20-29

4½s'13 J-J 40,000_____1923-1942

BOND. DEBT June 1913_\$165,000

Assessed val. '12 (½ act.)_7,394,252

School tax (per \$1,000) 1912_\$11.72 ORANGE COUNTY.

ONEIDA.

This city is in Madison County. Inc. Mch. 28 1901. Pop. 1910, 8,317

Refunding Bonds.

4/s*10 J-J \$17,500. July 1 '14-'35

School Bonds.

3/s* M-N \$15,000r.May 1 '14-'18

4/s*11 F-A 43,000r.Aug 15 '19-'33

Local improvement Bonds.

4 s '05 Sept \$3,700. Sept 1 '14-'15

Paving Bonds.

4 s '05 Sept \$3,700. Sept 1 '14-'15

Sa Apr \$3,651.50r. Apr 1 1914

4/s* 04 Feb 1,000r. Feb 1 '14-'15

4/s* 06 Apr 4,287.90. Apr 1 '14-'15

4/s* 08 F-A 4,398. Feb 1 '14-'15

4/s* 04 Feb \$191.68rFeb 1 '14-'15

4/s* 04 Feb \$191.68rFeb 1 '14-'15

4/s* 04 A-O 1,000r. Apr 1 14-'15

4/s* 04 A-O 1,000r. Apr 1 14-'15

4/s* 05 J'ne 66.28 J'ne 1'14-'15

4/s* 04 Feb \$191.68rFeb 1 '14-'15

4/s* 04 Feb \$191.68rFeb 1 '14-'15

4/s* 05 J'ne 66.28 J'ne 1'14-'15

4/s* 07 M-N 13,267.88 May '14-'17

4/s* 11 May 2,012.56 May 1'14-'21

8 OA A-O 1,000r. Apr 1 14-'15

4/s* 07 M-N 13,267.88 May '14-'17

5 '12 M-S 21.750. Mch 10 1918

County Hospital & Jail Bonds.

5 '12 M-S 21.750. Mch 10 1918

County Hospital & Jail Bonds.

5 '12 M-S 21.750. Mch 10 1918

County Hospital & Jail Bonds.

6 Say M-S \$50,000r 1915

3/s* 05 Aug 45,000. Muy 1913. \$310.587

Assess. val. (70%) '12. 18,603,624

State&Co.tax(per \$1,000) '12.\$15.27

Population 1910. — .116,001

110-116,001

110-116,001

110-116,001

110-116,001

110-116,001

110-116,001

110-116,001

110-116,001

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110-116,001

110-112. Throad and National Bank of Orange County in Goshen.

110-112. Throad and National Bank of Orange County in Goshen.

110-112. Throad and National Bank of Orange County in Goshen.

110-112. Throad and National Bank of Orange County in Goshen.

110-112. Throad and National Bank of Orange County in Goshen.

110-112. Throad and National Bank of Orange County in Goshen.

110-112. Throad and National Ba

ONEIDA COUNTY.

Utica is the county seat.
Court-House Bonds.
3½8'02 F-A\$254,000r_Feb '14-'39
3½8'05 F-A 344,000r_Feb 1 '14-'28
Road Bonds.
55 '08 A-O \$20,000r__Apr 1914
Court-House Completion.
4½8'07 F-A \$55,000r__Feb '18-'28
Funding Bonds.
48 '09 M-N\$105,000r_May 1 '14-20
48 '11 M-N 135,000r_May 1 '14-20
49 '11 M-N 135,000r_May 1 '15-24
BOND. DEBT Apr 1913_\$1,093,000
Assessed valuation, real_67,041,505
Assessed valuation, real_67,041,505
Assessed val., franchises_4,378,254
Total valuation 1912____7340,748
Population in 1910____154,157
INTEREST is payable at County
Treasurer's office or in N. Y. exch. This village is in Westchester Co. Incorp. 1813. Commission government approved Mch. 14 1911.

Sewer Bonds.
4.35s'10....\$200.000....1915-1940
Municipal Bldg. Bonds.
4½s'13 M-8 \$75,000....Oct 1 '18-'42

Street-Impt. Bonds.
4½s'10 F-A\$121,000..Aug 1 '15-'39
4½s'12 A-O 54,500r...Apr 1 1917
5s'08....39,917.46...1928-1931
Water Bonds.

52	NEW YORK-CIT
	1
Obve GO. This city is in Oswego Co. Incorp. as a town in 1828 and as a city 1848. Sewer Bonds. 4/s*13 M-S \$200,000r Meh 1 '20-'29 School Bonds. 4/s*11 F-A \$36,000r.Aug 15 '14-'21 City Bonds. 3/s* J-D \$120,000c1914-1918 3/s* A-O 23 000c 1914-1917	Town-Hall Bonds. 4.35s\$20,000 July 19 1929 Sewage-Disposal Works. 4.20s'09 \$24,200 Mar 1 '15-'25 4½s'09 30,800 Mar 1 '26-'39 4½s'09-11 17,500 July 1 '16-'40 BOND. DEBT Jan 1 1913.\$110,500 Population in 1910 2,998
48 A-O 2,000c 1914-1915 Water Bonds. 3½s A-Os247,500r.Apr 1 '14-'22 4½s'08 J-D 202,875r.June 1 '14-'28 Bridge Bonds. 4½s'10 F-A \$45.500r.Aug 15 '14-'20	PELHAM (VILLAGE). This village is in Westchester Co Inc. 1896. Population 1910, 681. Street Bonds. 4 ¼s '09 J-J \$60,000r_July 1 '14-'37 4 ½s '09 J-J 4,000r_July 1 '15-'22 4s '09 J-J 3,000r_July 1 '15-'20 5s M-S 7,500r_Mch 1 '14-'28 5s M-N 3,500r_Nov 1 '16-'22 4.70s'12 A-O 6,000r_Oct 1 '17-'28 4.60'13 F-A 20,000r_Aug 1 '18-'27 BOND_DEBT Oct 1913 \$84,000
Imp. Bonds (opt. at any time). 48 A-0 \$2,205.61 58 A-0 10.888.08 BOND. DEBT Feb 1913\$969.211 Total valuation 191212,572.082 Total tax (per \$1,000) 1912\$31.20 Population in 191023,368 INTEREST on water, city and bridge bonds payable at U. S. Mtge. & Trust Co., N. Y.; on improvement bonds at City Chamberlain's office.	
OSWEGO COUNTY. Oswego is the county seat. 5s '12 M-S \$12,000Mch 1 1914 Bridge Bonds. 4½\$12 M-S \$40,000Mch 1 '18-'25 5s '13 M-S 16,000Mch 1 '14-'20 Jail Bonds. 4½\$08 M-S \$75,000r_Mch 1 '14-'20 BOND. DEBT Apr 1913\$348,000 Assess. val. 12 (80% act.).33,843,558 Tax rate (per \$1,000) 1912\$6.50 Population in 191071,664	1 15-34 1 1
INT. at Chase Nat. Bk., N. Y. C. OTSEGO. This town is in Otsego Co. Inc. Feb. 20 1869. Population '10, 4,287. On Nov. 19 1913 2,000 shares of Cooperstown & Susquehanna RR. Co. stock held and owned by the	PELHAM MANOR. This village is in Westchester Co. Inc. 1891. Population 1910, 852. Highway Bonds. 4 1/28 J-D \$22,500r 1914-1920
7. 97, p. 1524. Refunding. 3½8 M-S \$27,500c.Sept 1 '14-'30 3½8 M-S 15,000cMch 1 1932 3½8 M-S 600cMch '14-'16 3½8 M-S 4,500cMch '17-'16	4.60s'10 J-D \$10,000r_J'ne 10 '15-'24 4.35s'11 J-D 13,000r_J'ne 10 '16-'22 4\(\frac{1}{2}\)s'12 M-N 14.000r_May 1 '17-'30 Village-Hall Bonds. 5s '07 M-S \$6.000rSept '14-'19 Sewer Bonds.
48 M-S 14,500cMch 1 1923 48 M-S 7,500cMch 1 1914 48 11,000c\$1,000 vly. BOND. DEBT Nov 1913\$80,600 Assessed valuation 1912\$10,80 Total tax (per \$1,000) 1912\$10.80 INTEREST payable at First and Second Nat. banks of Cooperstown.	48 M-N \$60,000c _ May 1 1917 4.35s'11 M-S 10,000r Sept 1 '16-'25 BOND. DEBT Jan 1 1913_\$139.000 Assessed valuation 19122.518.674 Village tax (per \$1,000) 1912\$13.69 INTEREST on sewer 4s payable at Knickerbocker Tr. Co., N. Y.; street and sewer bonds of 1911 at Cen- tral Trust Co., N. Y.; other issues to
OTSEGO COUNTY. Cooperstown is the county seat. Almshouse Bonds. 4½s F-A \$20.000r.Aug 1 '14-'17 Highway Bonds. 4s '09 M-S \$60,000r	PENN YAN. This village is in Yates County Inc. 1810. Population 1910, 4,597. Paving Bonds. 4 ¼s'10 \$3,500rSept 1 1914 4.35s'12Oct 54,000rOct 1'14'32
National Bank, Cooperstown. OYSTER BAY SCH. DIST. NO. 5. 4s	3.70s'04 A-O \$31,896rOct '22-'30
41/48 at Nassau Union Bk., GlenCove. OYSTER BAY UNION FREE SCH. DIST. NO. 22. 58 '11 J-J \$30.000r. Jan 1 '21-'50 5.95s J-J 2.800r. 1914-1927 41/48 J-J 3,400r. 1914-1930 BOND, DEBT Oct 1913. \$36,200	This village is in Wyoming County. Inc. 1830. Population 1910, 4,388. Water Bonds. 4s A-0 \$43,000r
School tax (per \$1,000) 12-13.\$14.40 INTEREST payable at Farming-dale in New York exchange.	48 F-A \$9,000r 1914-1922 Fire Department Notes. 5s '13 M-S \$16,000 Sept 1 '14-'29 Village-Hall Bonds. 4.30s F-A \$25,000r 1916-1940
4s J.D \$7,000r 1914-1921 4½s F-A 67,500r 1914-1957 BOND. DEBT Apr 1 '13 \$79 500 Assess. val. '12 (½ act.) 1,725,275 School tax (per \$1,000) 1912 \$11.50 INT. at Glen Cove Bank. PEEKSKILL. This village is in Westchester Co.	PERRY AND CASTILE, TOWNS,
This village is in Westchester Co. Inc. 1826. Population 1910. 15,245. Auto Fire Engine. 4s	School-Building Bonds. 4 \(\frac{1}{3} \) 6 \(\frac{1}{3} \) 1 \(\frac{1}{3} \) 5 \(\frac{1}{3} \) 1 \(\frac{1}{3} \) 2 \(\frac{1}{3} \) 3 \(\frac{1}{3} \) 2 \(\frac{1}{3} \) 3 \
33/8 10,000 Nov 1 1929 48 J-J 1,436.18.July 1 1933 33/8 26,000 July 1 1933 4.15s'08 A-O 60,000rOct 1 1938 4.05s'09 F-A 80,000 Aug 1 1939 4.651 A-O 60,000rOct 2 1938	PLATTSBURG. This city is in Clinton County
Paving Bonds. 48 A-O \$67,000 \$4,000 yearly 1/4s'13 A-O 14,238.20 Apr 1 1933 Sewer Bonds. 3/48 551,284.70 Aug 1 '19-44	3 ½8 JJ \$15.000r_July 1 '14-'28 3 ½8 J-J 23.000r_Jan 1 '14-'37 3 ½8 J-J 13.000r_July 1 '14-'26 48 J-J 1.200r_July 1 '14-'15 48 J-J 17.000r_July 1 1914 48 J-J 20.000cJuly 1 1914
(\$2,000 due yearly on Aug. 1.) 3.7s	14% A-O 3/9,000
PELHAM (TOWN. This town is in Westchester Co.	48 M-S 6,000r_\$1,000 yearly 48 A-O 25,000

School tax (per \$1,000) 12-13.\$14.40 INTEREST payable at Farming-dale in New York exchange. OYSTEE BAY SCH. DIST. NO.24. 4s J.D \$7,000r1914-1921 BOND. DEBT Apr 1 '13\$79.500 Assess. val. '12 (14 act.) - 1.725.275 BOND. DEBT Apr 1 '13\$79.500 INT. at Glen Cove Bank. PEEKSKILL. This viliage is in Westchester Co. Inc. 1826. Population 1910. 15,245. Auto Fire Engine. 4s\$7,500. Beginn'g 1913 5s '13 M-N 5,500. Nov 1 '18-'28 Court-House and Jail Bonds. 41/s'12 F-A \$30,000c. Aug 15 '17-'46 Water Bonds. 3/58 J-J \$40,000 - July 1 1922 3/58	Street Bonds. Street Bonds. Street Bonds. Since Department Notes. Since Department Not	BOND. DEBT Oct 1913\$36,200	3 1/s J-J \$34,000r 1914-1930
The Rest payable at Farming dale in New York exchange.	Fire Department Notes. 58 13 M-S \$16.000_Sept 1 '14-'29 Village-Hall Bonds. 59 13 M-S \$16.000_Sept 1 '14-'29 Village-Hall Bonds. 4 308 F-A \$25.000r1916-1940 BOND. DEBT Oct 1913_\$12.00 INTEREST on water bonds pay able in N. Y. City; on others in Perry bonds in Bonds. 60	Assessed val. 1913 (about) 700.000	Street Bonds.
The Rest payable at Farming dale in New York exchange.	Fire Department Notes. 58 13 M-S \$16.000_Sept 1 '14-'29 Village-Hall Bonds. 59 13 M-S \$16.000_Sept 1 '14-'29 Village-Hall Bonds. 4 308 F-A \$25.000r1916-1940 BOND. DEBT Oct 1913_\$12.00 INTEREST on water bonds pay able in N. Y. City; on others in Perry bonds in Bonds. 60	School tax (per \$1,000) '12-'13_\$14.40	48 F-A \$9,000r1914-1922
Village-Hall Bonds. 4s J.D \$7,000r1914-1921 4½s F.A 67,500r1914-1957 BOND. DEBT Apr 1 '13\$79 500 Assess. val. '12 (¼ act.)1,725,275 School tax (per \$1,000) 1912\$11.50 INT. at Glen Cove Bank. PEEKSKILL. This village is in Westchester Co. Inc. 1826. Population 1910. 15,245 Auto Fire Engine. 4s\$7,500Beginn'g 1913 5s '13 M-N 5,500Nov 1 '18-28 Court-House and Jail Bonds. 4½s'12 F.A \$30,000c. Aug 15 '17-'46 Water Bonds. 3.70s J.J \$40,000July 1 1922 3½s\$1,438.18.July 1 1933 3½s\$26,000July 1 1922 3½s\$25,000July 1 1922 4½s'13 A-O 46,000rOct 1 1938 4.058'09 F-A 80,000Aug 1 1934 4½s'13 A-O 14,238.20.Apr 1 1933 3½s\$51,284.70 Aug 1 '19-44 4½s'13 A-O 14,238.20.Apr 1 1933 Sewer Bonds. 3.5s\$51,284.70 Aug 1 '19-44 4s F-A 14,900Oct 2 1941 4s F-A 14,900Oct 1 20-29 Refunding Water Bonds. 3.66's' 0.00 July 15 '30-'46 4s\$12,000 due yearly on Aug. 1.) 3.78\$16,600 July 15 '30-'46 4s\$20Oct 1 '20-'29 Refunding Water Bonds. 3.66's' 0.00 July 15 '30-'46 4s\$12,000 due yearly on Aug. 1.) 3.78\$12,000 due yearly on Aug. 1.) 3.79\$12,000 due yearly on Aug. 1.000 due y	Village-Hall Bonds. 3.08 F-A \$25,000r 1916-1940 BOND. DEBT Oct 1913 \$127,000 Assess. val. (¾ act.) '13 1,989,490 act.) 1,725,275 000) 1912 \$11.50 we Bank. In Westchester Co. Ation 1910. 15,245. Ine. 00. Beginn'g 1913 00. Nov 1 '18-28 Ind Jail Bonds. 100. July 1 1922 00. Nov 1 '18-28 Ind Jail Bonds. 100. July 1 1923 00. July 1 1923 00. July 1 1933 00. July 1 1935 00. July 1 1935 00. Aug 1 1939 00. Aug 1 1939 00. Aug 1 1939 00. July 1 1935 00. Aug 1 1939 00. Aug 1 1939 00. St. 100 yearly 00. St. 200 yearly 00. July 1 1935 00. July 1 1936 00. July 1 1936 00. July 1 1936 00. July 1 1937 00. July 1 1938 00. July 1 1934 00. July 1 5 '30-46 00. Oct 1 '20-'29 ter Bonds. 00. July 1 1934 00. July 1 5 '30-46 00. July 1 1934 00. July 1 5 '30-46 00. July 1 1934 00. July 1 1935 00. July 1 1934 00. July 1 1934 00. July 1 1935 00. July 1 1935 00. July 1 1934 00. July 1 1935 00. July 1 1934 00. July 1 5 '30-46 00. July 1 1934 00. July 1 5 '30-46 00. July 1 1934 00. July 1 1935 00. July 1 1935 00. July 1 1934 00. July 1 1935 00. July 1 1935 00. July 1 1934 00. July 1 5 '30-46 00. July 1 1934 00. July 1 1934 00. July 1 1935 00. July 1 1934 00. July 1 1935 00. July 1 1934 00. July 1 1934 00. July 1 1935 00. J	INTEREST payable at Farming-	Fire Department Notes.
## 3.50	## DIST. NO.24. ## OFF	dale in New York exchange.	08 13 M-S \$16,000 _ Sept 1 14-29
48 J-D \$7,000r 1914-1921 44/8 F-A 67,500r 1914-1957 BOND. DEBT Apr 1 '13 \$79 500 Assess. val. '12 (4/ act.) 1,725,275 School tax (per \$1,000) 1912 \$12.00 INTEREST on water bonds pay able in N. Y. City; on others in Perry able in N. Y.	BOND. DEBT Oct 1913		4 30s F-A \$25 000r 1016-1040
## Assess. val. (12 (42 act.) 13 - 1,989,494 ## Assess. val. (12 (14 act.) - 1,725,750 ## Assess. val. (13 - 1,989,494 ## Assess. val. (13 - 1,989,494 ## Assess. val. (14 act.) 13 - 1,989,494 ## Assess. val. (13 - 1,989,494 ## Assess. val. (14 act.) 131,989,494 ## Assess. val. (12 act.) 131,216,282 ## Assess. val. (14 act.) 131,289,294 ## Assess. val. (14 act.) 131,299,006 ## A	## Assess. val. (*4 act.) '131,989,494 r1 '13\$79 500 act.)1,725,275 000) 1912. \$11.50 we Bank. Westchester Co. taion 1910. 15,245. March John 1910. 1910. 1913. 1,9300. March John 1910. 1913. 1,900. March John 1910. 1913. 1,900.	OYSTER BAY SCH. DIST. NO.24.	BOND, DEBT Oct 1913 \$127 000
Interest of water bonds pay able in N. Y. City; on others in Perry School tax (per \$1,000) 1912_\$11.50	act.) 1,725,275 000) 1912. \$11.50 we Bank. INTEREST on water bonds pay able in N. Y. City; on others in Perry with the control of the contro	4s J.D \$7,000r 1914-1921	Assess, val. (% act.) '131.989.494
Interest of water bonds pay able in N. Y. City; on others in Perry School tax (per \$1,000) 1912_\$11.50	act.) 1,725,275 000) 1912. \$11.50 we Bank. INTEREST on water bonds pay able in N. Y. City; on others in Perry with the control of the contro	POND DEDT A 57,500F 1914-1957	Vil. tax (per \$1,000) 1913\$12.00
School tax (per \$1,000) 1912. \$11.50 INT. at Glen Cove Bank. PEERSKILL. This viliage is in Westchester Co. Inc. 1826. Population 1910. 15,245. Auto Fire Engine. \$\frac{4}{8}\] \$\frac{7}{3}\], 5500. Beginn'g 1913 5\$\frac{13}{5}\] \$\frac{13}{6}\] \$\frac{13}{6}\] \$\frac{13}{6}\] \$\frac{15}{6}\] \$	on Westchester Co. Adoin 1910. 15.245. In Westchester Co. S. Sept 1 '19-'27 Oo. Mar 1 '21-'28 Assess. Val. (2-3 act) '13. 2.126.282 Cohool-Building Bonds. 4'48'07 J-D \$46.000r. Dec 1 '14-'36 BOND. DEBT Oct 1913. \$48.000 Adoin 1929 Citizens' Bank, or New York City. Interport of tax (per \$1,000] 1913. \$9.00 INTEREST payable in Perry at Citizens' Bank, or New York City. Citizens' Bank, or New York City. Interport of tax (per \$1,000] 1913. \$9.00 INTEREST payable in Perry at Citizens' Bank, or New York City. PLATTSBURG. This city is in Clinton County Interported as a city in 1902. 44's 12. \$79.000 Assess. Val. (2-3 act) '13. 2.126.282 Cohool tax (per \$1,000] 1913. \$9.00 INTEREST payable in Perry at Citizens' Bank, or New York City. PLATTSBURG. This city is in Clinton County Interport of the County Interport of	Access wal '12 (1/ not) 1 725 975	INTEREST on water bonds pay
PEERSKILL. This viliage is in Westchester Co. Inc. 1826. Population 1910. 15,245. Auto Fire Engine. 4s	PERRY AND CASTILE, TOWNS, UN. FREE SCH. DIST. NO. 6. A district in Wyoming County (P. O. Perry). School-Building Bonds. 4 ks 07 J-D \$46,000r. Dec 1 '14-'36 BOND. DEBT Nov 132. 2.126.282 School tax (per \$1,000 1913\$9.00 INTEREST payable in Perry at Citizens' Bank, or New York City. PLATTSBURG. This city is in Clinton County Incorporated as a city in 1902. 4 ks 12 \$79,000 Refunding Water Bonds. 3 ks J-J \$15.000r. July 1 '14-'28 4 s J-J \$1.000r. July 1 '14-'28 4 s J-J \$1.000r. July 1 '14-'15 4 s J-J \$1.000r. July 1 '14-'26 4 s J	School tay (per \$1 000) 1019 \$11 50	able in N. Y. City; on others in Perry
PEERSKILL. This viliage is in Westchester Co. Inc. 1826. Population 1910, 15,245, Auto Fire Engine. 4s	PERRY AND CASTILE, TOWNS, UN. FREE SCH. DIST. NO. 6. A district in Wyoming County inc. 300. Beginn'g 1913 of Do. Nov 1 '18-28 of Jail Bonds. 44's '07 J-D \$46,000r. Dec 1 '14-'36 BOND. DEBT Oct 1913. \$48,000 Assess. val. (2-3 act.) '132.126.282 School tax (per \$1,000) 1913. \$9.00 INTEREST payable in Perry at Citizens' Bank, or New York City. 318.20. Apr 1 1938 of Do. Aug 1 1939 of Litzens' Bank, or New York City. 34's 12 \$79,000 Refunding Water Bonds. 34's J-J 13,000r. July 1 '14-'28 apr 1907. Oct 1 '20-'29 ter Bonds. 34's J-J 13,000r. July 1 '14-'37 apr 1907. 7,234,633 of 1903. \$8.20. \$100 Province of the state of the s	INT. at Glen Cove Bank.	
This village is in Westchester Co. Inc. 1826. Population 1910. 15,245. Auto Fire Engine. 4s	UN. FREE SCH. DIST. NO. 6. A district in Wyoming County ine. 00. Beginn'g 1913 00. Nov 1 '18-28 nd Jail Bonds. 00c. Aug 15 '17-46 00. July 1 1922 00. July 1 1923 00. July 1 1933 00. Oct 1 1938 00. July 1 1935 00. July 1 1935 00. Aug 1 1939 00. Aug 1 1939 00. July 1 1935 00. Aug 1 1939 00. Aug 1 1939 00. July 1 1935 00. July 1 1935 00. Aug 1 1939 00. July 1 1935 00. July 1 1935 00. St. Ook 1 1938 00. July 1 1935 00. July 1 1934 00. July 1 5 '30-46 00. Oct 1 '20-'29 ter Bonds. 00. July 1 1934 00. July 1 5 '30-46 00. July 1 5 '30-46 00. July 1 1934 00. July 1 5 '30-46 00. July 1 1934 00. July 1 5 '30-46 00. July 1 1934 00. July 1 1935 00. July 1 1934 00. July 1 1934 00. July 1 1934 00. July 1 1935 00. July 1 1934 00. July 1 1934 00. July 1 1934 00. July 1 1935 00. July 1 1935 00. July 1 1934 00. July 1 1935 00. July 1 1936 00. July 1 193		DEDDU AND CASMILE MOTIVE
Auto Fire Engine. Auto Fire Engine. \$7,500_ Beginn'g 1913 5s '13 M-N 5,500_ Nov 1 '18-'28 Court-House and Jail Bonds. 4\(\s'\) 12 F-A \$30,000c_Aug 15 '17-'46 Water Bonds. 3.70s J-J \$40,000_ July 1 1922 3\(\s'\) s	A district in Wyoming County (P.O. Perry). School-Building Bonds. 4 48'07 J-D \$46,000r. Dec 1 '14-'36 BOND. DEBT Oct 1913 \$48,000 Aug 15 '17-'46 BOND. DEBT Oct 1913 \$48,000 INTEREST payable in Perry at clitzens' Bank, or New York City. 100July 1 1935 Oct. July 1 1935 Oct. Oct 1 1938 Oct. Oct 1 1938 Oct. Oct 1 1938 Oct. Oct 2 1941 Oct. Oc		
Auto Fire Engine. 48	Open	This village is in Westchester Co.	UN. FREE SCH. DIST. NO. 6.
**A - O \$67,000 _ \$4,000	Assess. val. (2-3 act.) '13_2,126,282 School tax (per \$1,000) 1913\$9.00 OOJuly 1 1929 36.18. July 1 1935 OOJuly 1 1935 OOAug 1 1938 OOAug 1 1939 OOAug 1 1934 OOOct 2 1941 OOOct 2 1941 OOOct 1 19-44 OOOct 1 20-29 Varies Bonds. OOOct 2 3941 OOOct 1 20-29 Varies Bonds. OOOct 1 20-20 OOOct 1	Inc. 1826. Population 1910. 15,245.	(P. O. Porry)
**A - O \$67,000 _ \$4,000	Assess. val. (2-3 act.) 132,126,282 School tax (per \$1,000 1913\$9.00 INTEREST payable in Perry at Citizens' Bank, or New York City. 100July 1 1935 100Aug 1 1939 100Oct 2 1941 100Oct 2 1941 100St. 100 100St. 1	Auto Fire Engine.	School-Ruilding Ronds
**A - O \$67,000 _ \$4,000	Assess. val. (2-3 act.) 132,126,282 School tax (per \$1,000 1913\$9.00 INTEREST payable in Perry at Citizens' Bank, or New York City. 100July 1 1935 100Aug 1 1939 100Oct 2 1941 100Oct 2 1941 100St. 100 100St. 1	5e '12 M-N 5 500 Nov 1 '19 '99	4 %8'07 J-D \$46,000r Dec 1 '14-'36
Water Bonds. 3.70s J-J \$40,000 July 1 1922 48 J-J 1,436.18.July 1 1933 3½\$ - 26.000 July 1 1935 4.15s'08 A-O 60,000r Oct 1 1938 4.05s'09 F-A 80,000 Aug 1 1939 4½\$11 A-O 45.000r Oct 2 1941 4½\$ 13,000 Oct 2 1941 4½\$ 3,000 34,000 yearly 4½\$13 A-O 4,238.20-Apr 1 1933 Sewer Bonds. 3½\$ J-J \$15,000r.July 1 '14-'26 3½\$ J-J \$15,000r.July 1 '14-'26 3½\$ J-J 1,200r.July 1 '14-'26 4\$ J-J 1,200r.July 1 1914 4\$ J-J 1,200r.July 1 1925 4\$ 10 M-S 24,000c.\$2,000 yearly	School tax (per \$1,000) 1913\$9.00 INTEREST payable in Perry at Citizens' Bank, or New York City. PLATTSBURG. This city is in Clinton County incorporated as a city in 1902. Aug 1 1939 OD Aug 1 1934 OD Aug 1 1934 Sak 20-Apr 1 1933 84 J-J \$15.000r. July 1 '14-'28 3½8 J-J \$3,000r. July 1 '14-'28 3½8 J-J \$3,000r. July 1 '14-'28 3½8 J-J \$3,000r. July 1 '14-'28 3½8 J-J \$1,000r. July 1 '14-'28 48 J-J \$1,000r. July 1 '1914 49 J-J \$18,000 Water Bonds. 3½8 J-J \$3,000r. July 1 '1914 49 J-J \$1,000r. July 1 '14-'28 48 J-J \$1,000r. July 1 '14-'28 49 J-J \$1,000r. July 1 '14-'37 49 J-J \$1,000r. July 1 '14-'28 49 J-J	Courts House and Inil Ronds	BOND, DEBT Oct 1913 \$48,000
Water Bonds. 3.70s J-J \$40,000 July 1 1922 48 J-J 1,436.18.July 1 1933 3½\$ - 26.000 July 1 1935 4.15s'08 A-O 60,000r Oct 1 1938 4.05s'09 F-A 80,000 Aug 1 1939 4½\$11 A-O 45.000r Oct 2 1941 4½\$ 13,000 Oct 2 1941 4½\$ 3,000 34,000 yearly 4½\$13 A-O 4,238.20-Apr 1 1933 Sewer Bonds. 3½\$ J-J \$15,000r.July 1 '14-'26 3½\$ J-J \$15,000r.July 1 '14-'26 3½\$ J-J 1,200r.July 1 '14-'26 4\$ J-J 1,200r.July 1 1914 4\$ J-J 1,200r.July 1 1925 4\$ 10 M-S 24,000c.\$2,000 yearly	School tax (per \$1,000) 1913\$9.00 INTEREST payable in Perry at Citizens' Bank, or New York City. PLATTSBURG. This city is in Clinton County incorporated as a city in 1902. Aug 1 1939 OD Aug 1 1934 OD Aug 1 1934 Sak 20-Apr 1 1933 84 J-J \$15.000r. July 1 '14-'28 3½8 J-J \$3,000r. July 1 '14-'28 3½8 J-J \$3,000r. July 1 '14-'28 3½8 J-J \$3,000r. July 1 '14-'28 3½8 J-J \$1,000r. July 1 '14-'28 48 J-J \$1,000r. July 1 '1914 49 J-J \$18,000 Water Bonds. 3½8 J-J \$3,000r. July 1 '1914 49 J-J \$1,000r. July 1 '14-'28 48 J-J \$1,000r. July 1 '14-'28 49 J-J \$1,000r. July 1 '14-'37 49 J-J \$1,000r. July 1 '14-'28 49 J-J	4 46'12 F-A \$30,000c Aug 15 '17-'46	Assess. val. (2-3 act.) '13_2.126.282
3.70s J-J \$40.000July 1 1929 3.1/48 J-J 1.436.18.July 1 1933 3.1/48 J-J 1.436.18.July 1 1933 3.1/48 J-J 1.436.18.July 1 1935 4.15s'08 A-O 60.000rOct 1 1938 4.05s'09 F-A 80.000Aug 1 1935 4.15s'08 A-O 60.000rOct 2 1941 41/48 J-J 1.2000July 1 1935 5.8 A-O \$67.000\$4,000 yearly 41/48'13 A-O 14.238.20.Apr 1 1933 5.8 Sewer Bonds. 3.5/48 J-J 3.000r.July 1 114-26 3.5/48 J-J 1.200r.July 1 114-26 48 J-J 1.200r.July 1 114-15 48 J-J 1.200r.July 1 114-15 48 J-J 1.200r.July 1 11944 48 F-A 14.900 (\$2,000 due yearly on Aug. 1.) 3.78 16.600.July 15 30-46 48 J-J 1.200r.July 1 1914 49 J-J 1.200r.July 1 1925 48 J-J 1.2000July 1 1925 49 J-J 1.2000July 1 1925 40 J-J 1.200r.July 1 1925	00July 1 1922 00Nov 1 1929 36.18.July 1 1933 00July 1 1935 00July 1 1935 00July 1 1935 00Aug 1 1939 00rOct 2 1941 00\$4.000 yearly 00\$4.000	Water Bonds.	School tax (per \$1,000) 1913\$9.00
3 / s	00. Nov 1 1929 36.18 July 1 1935 00. July 1 1935 00. July 1 1935 00. Aug 1 1939 00r. Oct 2 1941 00. Aug 1 1939 00. \$4,000 yearly 3 38.20 Apr 1 1933 48 J-J \$15,000r. July 1 '14-'28 348 J-J \$1,000r. July 1 '14-'15 48 J-J \$1,000r. July 1 '19-'27 48 '10 M-S \$2,000 yearly 1 '1907 7,234,633 0) 1903 \$8.10 4	3.70s J-J \$40,000 J-July 1 1922	
3/4s	00 July 1 1935 00 Aug 1 1939 00 Aug 1 1939 00 Aug 1 1939 00 40,000 yearly 3 4/8 12 \$79,000 00 40,000 yearly 3 3/48 J-J \$15,000r July 1 '14-'28 38.20 Apr 1 1934 84.70 Aug 1 '19-44 00 41 193	3 1/48 10,000 Nov 1 1929	
4.15s'08 A-O 60.000rOct 1 1938 1.05s'09 F-A 80.000rAug 1 1938 4\s's'11 A-O 45.000rOct 2 1941 4\s's 13.000Oct 2 1941 4\s's 13.000	00 - July 1 1935 1	48 J-J 1,436.18.July 1 1933	
4.15s'08 A-O 60.000rOct 1 1938 1.05s'09 F-A 80.000rAug 1 1938 4\s's'11 A-O 45.000rOct 2 1941 4\s's 13.000Oct 2 1941 4\s's 13.000	00r. Oct 1 1938 00. Aug 1 1939 00r. Oct 2 1941 00. \$\frac{4}{3}\sqrt{5}\$	3/18 26,000	PLATTSBURG.
4.05°09 F-A 80,000 Aug 1 1939 4\(\frac{1}{3}\) 1 A-O 4\(\frac{1}{5}\) 0 1 Oct 2 1941 4\(\frac{1}{3}\) 1 A-O 4\(\frac{1}{5}\) 0 0 0 34,000 yearly 4\(\frac{1}{3}\) 8 A-O \(\frac{1}{5}\) 6\(\frac{1}{5}\) 0.00 \(\frac{1}{3}\) 4\(\frac{1}{3}\) 8 J-J \(\frac{1}{3}\) 0.00 July 1 '14-'28 3\(\frac{1}{3}\) 8 J-J \(\frac{1}{3}\) 0.00 July 1 '14-'26 3\(\frac{1}{3}\) 8 J-J \(\frac{1}{3}\) 0.00 July 1 '14-'26 4\(\frac{1}{3}\) 5 J-J \(\frac{1}{3}\) 0.00 July 1 '14-'15 4\(\frac{1}{3}\) J-J \(\frac{1}{3}\) 0.00 July 1 '14-'15 4\(\frac{1}{3}\) J-J \(\frac{1}{3}\) 0.00 July 1 1914 4\(\frac{1}{3}\) 5 J-J \(\frac{1}{3}\) 0.00 July 1 1914 4\(\frac{1}{3}\) 5 J-J \(\frac{1}{3}\) 0.00 July 1 1925 4\(\frac{1}{3}\) 1 J-J \(\frac{1}{3}\) 0.00 July 1 1925 4\(\frac{1}{3}\) 1 J-J \(\frac{1}{3}\) 0.00 \(\frac{1}{3}\) 1 J-J \(\frac{1}{3}\) 1 J-	00 - Aug 1 1939 4/8 12 - \$79,000 Refunding Water Bonds. 3/48 J-J 15,000r July 1 '14-'28 3/48 J-J 15,000r July 1 '14-'28 3/48 J-J 13,000r July 1 '14-'28 3/48 J-J 13,000r July 1 '14-'26 48 J-J 1,200r July 1 '14-'15 48 J-J 1,200r July 1 '14-'15 48 J-J 1,000r July 1 '19-'17 48 J-J 18,000 July 1 '19-'18 48 '10 M-S 24,000c \$2,000 yearly 1907 48 '10 M-S 24,000c \$2,000 yearly 1907 3/48 J-J \$36,000r July 1 '14-'31 School Bonds 3/48 J-J \$36,000r July 1 '14-'37 3/48 J-J \$36,000r July 1 '14-'15 3/48 J-J \$3,000r July 1 '14-'15 3/48 J-J \$3,000r July 1 '14-'15 3/48 J-J \$3,000r July 1 '14-'28 3/48 J-J \$3,000r July 1 '14-'15 3/48 J-J \$3,000r Ju	4.15°'08 A O 60.000° Oct 1.1038	This city is in Clinton County
14 48 11 A-O 45,000r Oct 2 1941 4 5 8	00 - Oct 2 1941 00 - \$4,000 yearly 3 3/48	4.05e'00 F-A 80.000 Aug 1 1030	Incorporated as a city in 1902.
13.000	84.70 Aug 1 '19-44 48		4 % s 12 \$79,000
Sewer Bonds. 3 558	84.70 Aug 1 '19-44 48	41/48 13.000	Refunding Water Bonds.
Sewer Bonds. 3 558	84.70 Aug 1 '19-44 48	Paving Bonds.	3148 Jal 23 000r Jan 1 114 27
Sewer Bonds. 3 558	84.70 Aug 1 '19-44 48	48 A-O \$67,000\$4,000 yearly	3 148 J-J 13.000r July 1 '14-'26
358 - \$51,284.70 Aug 1 '19-44	84.70 Aug 1 '19-44 48	4 13 A-O 14,238.20 Apr 1 1933	145 J-J 1,200r_July 1 14-15
48 F-A 14,900 - 34 J-J 18,000	100.—117	Sewer Bonds.	48 J-J 17.000r 1915
(\$2,000 due yearly on Aug. 1.) 3.78	Solution		148 J-J 20.000cJuly 1 1914
3.78 16,600_July 15 '30-'46 3/4s'05 J-J 50,000cJuly 1 1925 Refunding Water Bonds. 3/4s'05 J-J 50,000cJuly 1 1925 Refunding Water Bonds. 3/4s'05 J-J 50,000cJuly 1 1925 4s'10 M-S 24,000c \$2,000 yearly 4/4s'13 A-O 20,000	water Bonds. 302-304-305 J-J 50,000c July 1 1925 ter Bonds. 000r July 1 1934 000 1 1913	(\$2.000 due yearly on Aug. 1.)	148 J-J 18.000
Refunding Water Bonds. 3.608'04'.J.J. \$124.000r. July 1.1934 48 '10 M-S 24.000c. \$2,000 yearly 4/28'13 A-O 20,000	00. Oct 1 '20-'29 ter Bonds. 1907. July 1 1934 1981 3 A-O 20.000 2 yearly 1913. \$629.132 3 15077.234.633 0) 1903\$8.10 Westchester Co.	3.7s 16.600 July 15 '30-'46	water Bonds.
3.60s'04 J-J \$124.000r July 1 1934 4 8'13 A-O 20,000	1907 1914 1934 1945 13 A-O 20,000 20,000 1907 7,234,633 1907 7,234,633 1907 7,234,633 1907 7,234,633 1907 1903 19	4s 5,200Oct 1 '20-'29	48 '10 M-S 24 0000 \$2 000 rearly
3.60a 04 J-J \$124.000r July 1 1934	Taylor T	Refunding Water Bonds.	4 1/48'13 A-O 20,000
more at DEPT In 1 1012 200 120 Improvement Bonds.	3 4/5 g J-J \$36,000r_July 1 '14-'31 School Bonds. 3/4 g A-O \$79,000 48 M-S 6,000r_\$1,000 yearly 48 A-O \$25,000 BOND. DEBT Nov 19 '13 \$378,200 Water debt (included) 201,200 Assess. val. 13 (2-3 actual) 3.554,329 Tay rate (per \$1,000) 1912 252,500 1912 252,500 1912 252,500 1912 252,500 1912 252,500 1912 252,500 1912 252,500 1912 252,500 1912 25	3.60s'04 J-J \$124.000rJuly 1 1934	Improvement Konds.
Assessed valuation 1995 - 5025,132 3 45 g J-J \$36,000r. July 1 '14-'31	0) 1903\$8.10 4\sqrt{s}	Appended valuation 1007 7 924 622	3 4s g J-J \$36,000r July 1 '14-'31
City tax (per \$1,000) 1903\$8.10 School Bonds.	48 M-S 6,000r \$1,000 yearly 48 31,000 41/58 A-O 25,000 BOND, DEBT Nov 19 13. \$378,200 Water debt (included) 201,200 Assess. val. 13 (2-3 actual) 3,554,329 Tax rate (ner \$1,000) 1913	Olty tax (per \$1,000) 1903 \$8.10	School Bonds
	75Sept 1 '19-'27 Water debt (included)		48 A-0 \$79,000
PELHAM (TOWN . 48 31.000 yearly	75Sept 1 '19-'27 Water debt (included)	PELHAM (TOWN .	49 31 000 yearly
This town is in Westchester Co. 436s A-O 25,000	75Sept 1 '19-'27 Water debt (included)		436s A-O 25,000
	00Mar 1 '21-'28 Assess. val13 (2-3 actual) 3.554.329	Highway Bonds.	
	Tax rate (per \$1 000) 1012 \$25.90	48 '91 \$7.175 Sept 1 '19-'27	
4 '91 7,400 - Mar 1 '21 '28 Assess. val. 13 (2-3 actual) 3,554,329	TAX FATE (Der \$1 (NW)) 1012 (25 00)	48 '91 7,400 Mar 1 '21-'28	Assess. val13 (2-3 actual) 3.554,329
Bridge Bonds. Tax rate (per \$1 (00) 1012 \$25 00	20sept 1 20-23: Population in 191011,138	Bridge Bonds.	TAX TATE (Der 31 (NNI) 1912 225 90
92-97 93,425 - Sept 1 20-23 Population in 191011,138		3,425_sept 1 '20-'23	Population in 191011,138

	IES AND TOWNS	[Vol. xcvii.
-	INT. at Chamberlain's office, at Union Dime Sav. Institution and Irving Sav. Institution, N. Y.; Home Sav. Bk., Albany; Auburn Sav. Bk., Auburn, and Poughkeepsie Sav. Bk.	Water Bonds. 4s '09 M-S\$115,000rMch 1 1929 4s M-S 12,000rMch '14-'25 334s M-N 4,000rMay '14-'17 334s M-N 20,000rMay 1910 4s 07 F-A 40,000rAug 1 1917
	PLEASANTVILLE. This village is in Westchester Co. Inc. Mch. 16 1897. Pop. '10, 2,207 Water Bonds.	Sewer Bonds. 4s J-J \$60,000r_June '15-'17 4s J-D 2,000rJune 1914 4s J-D 3,000r_Mch 14-'16
	Inc. Mch. 16 1897. Pop. 10, 2,207 Water Bonds. 3\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\	Railroad Bonds. 38 M-N \$10,000rMay '14-'18 Refunding Bonds. 3½8 A-O \$47,000rCct 1 '14-'29 3½8 F-A 75,000rFeb 1935 3½8 M-N 54,000rNov '14-'30 38 M-8 32,666rSept 14-'30 3½8 M-S 85,000r Sept 15 '14-'30 3½8 M-S 105,000r_Sept 11 1931
	Street Rande	38 M-S 32,666rSept 14-30 3148 M-S 85,000r Sept 15 14-30 3148 M-S 105,000rSept 11 1931 3148 M-N 97,000rMay 1 1923 3148 M-N 97,000rFeb 1 1934
	4)28'03 M-S \$1.540r_Sept 1 '14-'17 48'06 J-D 33.880r_June 1 '14-'35 48'04 F-A 28.000r_Aug 1 '14-'33 BOND. DEBT Oct 20 '13_\$149.120 Water debt (included) 85.700 Assess. val. '13 (abt. act.)_2,469,055	3½s'06 F-A 82,000rFeb 1 1926 4s '07 M-S 40,000rMeh 1 1927
-	INT. payable at U. S. Mtge. & Tr. Co., N. Y., and at Mt. Pleasant Bk.	4 ½ 8 10 S M-N 63,000c at . May 1 1926 4 ½ 8 11 A-O 90,000r Apr 1 1930 4 ½ 8 11 111,000 Apr 1 1931 4 ½ 8 12 M-N 98,000c May 1 1932 4 ½ 8 13 M-N119,000c May 1 1933 BOND. DEBT Oct 1913. \$1,846,000 Assess.val. 13(80 % val.) . 22,415
	PORT CHESTER. This village is in Westchester Co. Inc. May 14 1868. Pop. 1910, 12,890 Street-Imp. Bonds & Certfs. 3 148 98 A-O \$19,000cOct 1 '14-23 3 148 98 A-O \$19,000cOct 1 '14-18 58 '07 J-J 20,000c.July 1 '14-'18 48 '03 J-D 2,500c.July 1 '14-'19 48 '03 J-D 5,500c.June 1 '14-'24 48 '03 J-D 2,500c.June 1 '14-'24	Assess. val. '13 (80 % val.) -22,492,415 Tax rate (per \$1,000) 1913\$18.73 Population in 191027,936 INT. on refunding bonds of 1912 and school bonds of 1913 is payable at Columbia-Knickerbocker Trust Co.
	4s '05 M-N 22.000r May 1 '14-'35	N. Y. City; others at Chase National Bank, N. Y., and Fallkili Nat. Bank, Poughkeepsle. PUTNAM COUNTY.
	5s '07 J-D 8,000r_Dec 1 '14-'21 5s '08 J-D 11,000r_Dec 1 '14-'24 5s '08 M-N 1,000r_Nov 1,1014	Carmel is the county seat. Building Bonds.
	58 '08 M-N 1,500r_Nov 1 '14-'16 58 '08 M-N 8,000r_Nov 1 '14-'21	4 48 11 F-A \$30,000rAug 1 '17-'31 Road Bonds. 4 48 11 F-A \$18,000rAug 1 '17-'25 4 48 F-A 4,000r.Aug 1 '14-'15 4 48 F-A 4,000r.Aug 1 '18-'30 4 48 13 F-A 38,000Aug 1 '15-'31 County Jail Bonds. 48 F-A 8,000r.Aug 1 '13-'16 BOND. DEBT May 6 '13 \$87,000
)	58 '08 M-N 27,000r_Nov 1 '14-'40' 55 '09 F-A 4,500r_Feb 1 '14-'22'	BOND. DEBT May 6 13 \$87,000 Assess. val. 12 (70% act.) 13,900,923 Population in 1910
	5s '11 M-S 16,000 Mch 1 1931 5s '11 M-S 27,333,33 Mar 1 1916	QUEENSBURY UNION FREE SCHOOL DIST. NO. 1. This district (P. O. Glens Falls) is in Warren County. 5s '11 J-D \$15,000. Dec 1 '24-'25
	5s '11 A-O 7,500_Oct 1 '16'30 5s '12 F-A 900Feb 15 1916 44s'12 A-O 16,000Oct 1 '14-'29 5s '13 A-O 6 998 Apr 1 1918	5s '11 J-D \$15,000_Dec 1 '24-'25 4s J-D 64,000c_Dec 1 '13-'22 BOND. DEBT Oct 1913 \$79.000 Assessed valuation 1911\$5,292,980 INT. payable at Glens Falls Tr.Co.
	5s 13 A-O 2.000 Apr 1 29-30 4½s'13 A-O 15.000 Apr 1 15-29 4½s'12 A-O 8.771.33 Oct 1 17-29 Tax Relief Bonds. 4½g'13 J-J \$50.000 Jan 15 1916 5s 13 A-O 15.000 Apr 1 14-16	QUEENS COUNTY. County seat is Jamaica. A large part of the old County of Queens is now included in the Greater New York, and a law changing the name of that portion of the old coun-
	Solve February 1 14-16 Sire Bonds. 48 g '05 M-N \$33,000rNov '14-'35 58 '09 F-A 8,000rFeb 1 '14-'21 58 '09 F-A 2,500rFeb 1 '14-'25 58 '09 F-A 3,500rFeb 1 '14-'26 58 '10 M-O 1,500Oct 1 '14-'16 58 '12 M-N 3,000May 1 '16-'21	ty outside of Greater New York to Nassau County went into effect Jan. I 1899. The amount of outstanding bonds of this county which will be observed by the City of New York
	5s '09 F-A 3,500r. Feb 1 14-120 5s '10 A-O 1,500. Oct 1 '14-'16 5s '12 M-N 3,000. May 1 '16-'21 Sewer & Drain Certificate. 5s '11 M-S \$12,000. May 1 1917	has been finally determined by the Supreme Court (V. 71, p. 875). Under this decision the City of NewYork was made liable for \$3,796,032.11 of the old debt of Queens County as it
	Gun Brook Drain Bonds. 4s g '04 A-0 \$19,000c_Apr 1 '14-'32 Sewer Bonds. 3 4g'04 F-A \$25,500r_Aug '14-'30 3 ½8'00 M-N 4,400c_Nov 1 '14-'15	stood at the date of division, and the remaining \$1.011,967.89 became an obligation of Nassau County. In- stead of apportioning certain bonds to New York City and to Nassau
	4 1/2 g 07 J-J 13,000r July 1 14-20	County, the debt and interest is not divided. New York City pays .78952414973 of the principal and int. as it becomes due and Nassau Co. .21047585027. The Comptroller of
	5s '08 M-N 3,000r.Nov 1 '14-'19 5s '09 F-A 5,500rFeb 1 '14-'24 5s '09 F-A 800rFeb 1 '14-'17 5s '10 A-O 20,000rOct 1 '14-'33 5s '09 F-A 6,500Feb 1 '14-'26 5s '11 A-O 3,000Oct 1 '14-'19 5s '11 A-O 1,600Oct 1 '16-'21 5s '11 A-O 400Oct 1 '14-'19	New York City acts as agent in the payment of the debt. The statement below shows the obligations of the old County of Queens which remained outstanding on Oct. 31 1913.
	5sg'12 A-O 25,000_Apr 1 '14-'31 5s '13 A-O 2,000_Apr 1 '39-'40 Drange Bonds.	on Oct. 31 1913. Road Bonds. 4s A-O\$340,000Oct 15 1917 4s M-N 375,000Nov 15 1917 4s J-D 55,000Dec 27 1917
	Assess, val. '11 (2-3 act.) 1000 1911\$12.93 INT. at 1st N. Bk., Port Chester.	Kood Bonds. 4s
	PORT JERVIS. This city is in Orange Co. Incorp. July 26 1907. It was formerly a part of the Town of Deerpark, and is liable (jointly with that town) for the bonds	4s A-O 135,000Oct 1 1917 Gold Bonds. 4s g J-J \$151,000g _July 1 1916 Funding Bonds. 4s J-D \$140,000. Dec 1 '13-'26
	of the town which were outstanding on July 26 1907; the amounts of such bonds—refunding railroad bonds— outstanding on Oct. 1 1913 was \$128 800 of which the present Town	4s J-D 50,000Dec 1 1927 Building Bonds. 4s J-D \$120,000Dec 15 1927 Other Bonds. 4s J-D \$120,000Dec 15 1927
	of Deerpark will provide for \$25,760 and the City of Port Jervis will provide for \$103,040, and this amount is given, along with the city's other debt, in the details below.	4s J-J \$60,000 Jan 1 '14-'19 TOTAL DEBT Oct 31 '13\$4,468,000 N. Y. City's proportion 3,480,222 Nassau's proportion 927,778
	Refunding Railroad Bonds. 3\(\frac{1}{3}\) F-A\(\frac{1}{3}\) (10.600c\) fr. Feb '14-'29 Refunding Sewer Bonds. 4\(\frac{1}{3}\) 1 J-J \(\frac{2}{3}\) 79.000r. July 1 '14-'25 BOND. DEBT Oct 1 1913.\(\frac{1}{3}\) 182.046	RAMAPO UNION FREE SCHOOL DIST. NO. 3. This district (P. O. Suffern) is in Rockland County. 3\(\frac{1}{2}\) 87.000 Nov 1 '14-'20' 446'12 3000 Nov 1 '14-'20'
	Total assessed val. 1912. \$2,666,825 City tax (per \$1,000) 1913 24.00 Total tax (per \$1,000) 1913 39.00 Population in 1910	Rockland County. 3 ½ s'01 \$7,000 Nov 1 '14-'20 4 ½ s'12 3,000 Nov 1 '14-'15 4 35s'11 Sep 60,000r Sept 1 '16-'45 BOND. DEBT May 12 '13 \$73,500 Assess. val. '12 (abt. act.). 2,766,806 School tax (per \$1,000) 1912 \$8.70 INTEREST at Suffern Nat. Bank.
	POUGHKEEPSIE. This city is the county seat of Dutchess County. Incorp. 1854. Ctfs. (Sink. Fd. Com'ers'). 3½s M-S \$15,000rSept 1928	BENSSELAER. This city, formerly the village of Greenbush, was incorporated April

Nov., 1913.]	
RENSSELAER (Con.)—	
RENSSELAER (Con.)— Sewer Bonds (City's Portion). 4/48'09 M-N \$1,000r_Nov 15 '14-'15 Paving Bonds.	Bo
4s J-J \$77,000c July 15 '14-'38 4s J-J 29,000r July 15 '14-'38	
4s '05 M-S 2,000r. Sept 28 '14-15 4 148'09 A-O 14 000r. Apr 30 '14-27	sir ad ha
4348'09 A-O 13,000r Oot 1 '14-'26 Soldiers' & Sailors' Mon'nt Fd.	\$5 in
4½s'10 M-S \$1,000rSept 1 1914 Greenbush Imp. Ref. Bonds. 4¼s'11 J-J \$137,000r July 1 '14-'41	
Sewer Bonds (ctty's Portion). 4\s'09 M-N \$1,000r_Nov 15'14'15 Paving Bonds. 4s JJ \$77,000e July 15'14-'38 4s '04 J-J 11,000r_July 15'14-'38 4s '05 M-S 2,000r_Sept 28'14-15 4\s'09 A-O 14,000r_Apr 30'14-'27 4\s'09 A-O 13,000r_Oet 1'4-'26 Soldiers' & Sailors' Mon'nt Fd. 4\s'10 M-S \$1,000r_Sept 1 914'-26 Greenbush Imp. Ref. Bonds. 4\s's'11 J-J \$137,000r_July 1'14-'41 School Bonds. 4\s's M-S \$6,000c Mch 18'14-'16 4s F-A \$6,000c_Aug 1 1916 {7,000c_Aug 1 1921}	R
48 F-A f 6,000cAug 1 1916 7,000cAug 1 1916 TOTAL DEBT Oct 1913\$316,000 Assess. val. '13 (83% act.) -5,849,850 City tax (per \$1,000) 1913\$17.59 Population in 191010,711	FI
Assess. val. '13 (83% act.) 5,849,850 City tax (per \$1,000) 1913\$17,59	T
INT. at Albany Co. Bank.	21 it
RENSSELAER COUNTY.	18
County seat is Troy. Armory Bonds.	R
42 110 E A (240 000s Aug 1 114 190	3 :
35,000r Aug 1 '21-25 48 '10 F-A 80,000r Aug 1 '26-'36	В
135,000r.Aug 1 12-25 135,000r.Aug 1 21-25 48 '10 F-A 80,000r.Aug 1 '26-'36 45 '10 F-A 10,000r.Aug 1 '37-'38 Court-House Bonds (registered) 34s'95 A-0\$102,000r.Apr 1 '14-'30	FI
314 96 A-O 105 000r Apr 1 '31-'45	Fi Ba
	Te
46 '97 F-A \$6,000c. Feb 1 '14-'16 3½s'00 F-A 17,000c. Feb 1 '14-'30 3½s'99 F-A 8,000c. Feb 1 '14-'21 3½s'01 F-A 4,000c. Feb 1 '14-'21	N
	R
3 1/48'05 F-A \$50,000r_Feb 1 '14-'33 3 1/48'06 F-A 23,000r_Feb 1 '14-'36	In
48 07 F-A 60,000rFeb 1 14-35 48 09 F-A 42,000rFeb 1 14-34 44812 F-A 145,000rFeb 1 14-44	3.
48 '07 F-A 65.000rFeb 1 '14-'35 48 '09 F-A 42.000rFeb 1 '14-'34 4½s'12 F-A 145.000r.Feb 1 '14-'42 4½s'13 F-A 81.000r.Feb 1 '14-'40 Toll Road Bonds. 3½s'02 F-A \$30.000rFeb 1 '14-'23 Hospital Bonds.	4.
4a '09 M-N \$22,000r May 1 '14-'24	48
Sinking Fund Bonds.	4. 4. B
Refunding Bonds. 3 ½8'05 F-A \$22,000c. Feb 1 '14-'35 3½8'06 F-A 23,000c. Feb 1 '14-'36 48 '07 F-A 14,000c. Feb 1 '14-'27	A
48 '07 F-A 14,000r. Feb 1 '14-'27 House of Ind. Bds. (renewal).	at
48 '07 F-A 14,000r. Feb 1 '14-'27 House of Ind. Bds. (renewal). 3 \(\frac{1}{2} \)	R
Assessed val., personal 3,023,713 Franchises 5,988,856 Bank stock 3,718,049	48
(Assessment about full value.)	48 48
County tax (per \$1,000)'12.\$6,289 + Population in 1910	48
INTEREST on registered bonds is payable at office of County Treas.; on coupon bonds at Nat. State Bk., Troy	48
	48
Rochester is the county seat of Monroe County. Incorporated 1834.	
Funding Bonds.	T W
Refunding Bonds. 414s'13 F-A\$520,000rFeb 1 1933 Fire House Bonds. 314s'12 M-N\$125,000rMay 1 1924 Voting-Machine Bonds.	A
4s '12 F-A \$49.600rAug 1 1922 Bridge Bonds. 3s '90 J-J \$100.000rJan 1 1920	R
Bridge Bonds. 3a '90 J-J \$100,000rJan 1 1920 (Subject to call Jan. 1 1900.) 3/48'91 J-J \$100,000rJuly 1 1921 (Subject to call July 1 1901.) 3/48'92 J-J \$100,000rSept 1 1921 (Subject to call Sept. 1 1901.)	3 49
3 4 s 92 J-J \$100,000rSept 1 1921 (Subject to call Sept. 1 1901.) East Side Trunk Sewer.	BA
	Se
(Subject to call after 20 years.) 3\(\frac{4}{5}\) J-J \(\frac{2}{5}\) 200,000r. Jan 1 '14-'21 (Subject to call after 20 years.) 3\(\frac{4}{5}\) J-J \(\frac{2}{5}\) 250,000r. Jan 1 '28-'37 3\(\frac{4}{5}\) J-J \(\frac{1}{5}\) 250,000r. July 1 '38-'41	F
	R
Deal Ponds	1
3s '88 J-J \$200,000rJuly 1 1928 (Subject to call July 1 1898.) 34s'96 J-J \$60,000rJan 1 1936 (Subject to call Feb. 29 1906.)	5:
Maniest Danda (Ont benints 1000)	1

Assess. val. '13 (83% act.)_5,849,850 City tax (per \$1,000) 1913\$17.59 Population in 191010,711	Tax(p.m)1
INT. at Albany Co. Bank.	218,149; in it was 162 1880, 89,36
EENSSELAER COUNTY. County seat is Troy.	ROCKLAI New Cit
Armory Bonds. 3½°02 F-A \$12,000r_Feb 1 '14-'19 Jail Bonds. 48 '10 F-A \$42,000r_Aug 1 '14-'20	Fundin 3 1/2 s J-I 4s '05 M-
49 '10 F-A \$42,000r Aug 1 '14-'20' 35,000r Aug 1 '21-'25' 48 '10 F-A 80,000r Aug 1 '26-'36' 48 '10 F-A 10,000r Aug 1 '37-'38'	BOND. D
	Floating de Assessed va Assessed va
3 \(\frac{1}{2}\) \(\frac{1}{2	Franchises Bank stock Tot. val. (
Court-House Bonds (registered) 3/s8'95 A-O\$102.000r_Apr 1 '14-'30 3/s8'96 A-O 105.000r_Apr 1 '31-'45 3/s8'97 A-O 25.000r_Apr 1 '41-'45 4/s8'12 A-O 42.000r_Apr 1 '14-'27 4/s8'12 M-N 38.000r_Nov1,'14-'32 War Bonds (renewal).	INTERI N. Y. City
3½s'99 F-A 8,000c_Feb 1 '14-'21 3½s'01 F-A 4,000c_Feb 1 '14-'21 17-17	ROCKVIL
3 1/4 '06 F.A \$50,000r Feb 1 '14-'33	This vill
4s '07 F-A 66,000r. Feb 1 '14-'35 4s .09 F-A 42,000r. Feb 1 '14-'34 43 S 12 F-A 145,000r. Feb 1 '14-'42	Inc. July 1 Light B 3 ½g'00 J-J 3.85'06 J-I 4.20s'09M-
4s '07 F-A 68,000rFeb 1 '14-'35 4s '09 F-A 42,000rFeb 1 '14-'34 4/\$\s'12 F-A 145,000rFeb 1 '14-'34 4/\$\s'13 F-A 81,000rFeb 1 '14-'40 Toll Road Bonds. 3/\$\s'02 F-A \$30,000rFeb 1 '14-'23 Hospital Bonds. 4s '09 M-N \$22,000rMay 1 '14-'24 Sinking Fund Bonds. 3/\$\s'97 A-O \$60,000rApr 1 '14-'17 Refunding Bonds. 3/\$\s'95 F-A \$22,000eFeb 1 '14-'35	4.20s'09M- 4.29s'11F- Water E 4s '95 J-J
103 M-N \$22,000rMay 1 '14-'24 Sinking Fund Bonds.	3.65s'02J-J 4.40s'07J-J
398 97 A-O 500,0001-Apr 1 14-17 Refunding Bonds. 3 18 05 F-A \$22,000c. Feb 1 '14-'35 3 14 06 F-A 21,000r. Feb 1 '14-'36 48 '07 F-A 14,000r. Feb 1 '14-'27	4.29s'11F-BOND, Di Assess, val Tax rate
4s '07 F-A 14,000r_Feb 1 '14-'27 House of Ind. Bds. (renewal).	INT. par at Bank of
House of Ind. Bds. (renewal). 3\(\frac{1}{2}\)s \(^{1}\)2 F-A \$18,000c. Feb 1'14-22 BOND. DEBT Oct 1'13\(^{1}\)1,124,000 Assessed val, real estate. 75,608,174 Assessed val, personal 3,023,713	This city Mch. 8 187
Assessed val., personal. 3,023,713 Franchises 5,988,856 Bank stock 3,718,049 Total assessed val. 1912 88,338,792	This cit; Mch. 8 187 Water F 4s '08 J-J 4s '08 J-J
(Assessment about full value.) County tax (per \$1,000) 12_\$6,289 + Population in 1910122,276	4s '09 J-J 4s '09 J-J
INTEREST on registered bonds is payable at office of County Treas.; on	4s '10 J- 4 4s'11 J- Street F
coupon bonds at Nat. State Bk., Troy	4s M- 4s A- Sewer I
ROCHESTER. E.S.Osborne, Compt. Rochester is the county seat of Monroe County. Incorporated 1834.	48 J-3 (\$5,000 yes 48 J-3
Funding Bonds. 434s'13 J-J\$5,659,000r_Jan 15 1933 Refunding Bonds.	Water deb Assessed v
4\frac{4}{5} 13 J-\$\frac{1}{5}555090\\0000\rightarrow\00000\rightarrow\0000\rightarrow\0000\rightarrow\0000\rightarrow\00000\rightarrow\00000\rightarrow\00000\rightarrow\00000\rightarrow\00000\rightarrow\00000\rightarrow\00000	INTER First Nat.
Voting-Machine Bonds. 4s '12 F-A \$49,600rAug 1 1922 Bridge Bonds.	Bank; and
Bridge Bonds. 38 '90 J-J \$100,000rJan 1 1920 (Subject to call Jan. 1 1900.) 3148'91 J-J \$100,000rJuly 1 1921 (Subject to call July 1 1901.)	3 1/28 J-48 F-48 '09 M-
(Subject to call July 1 1901.) 3 1/8'92 J-J \$100,000rSept 1 1921 (Subject to call Sept. 1 1901.)	BOND. D Assessed v
4s J-J \$150,000r Jan 1 '22-'27 (Subject to call after 20 years.)	School tax INTER Farmers'
(Subject to call July 1 1991.) 3 \(\forall \) '92 \(J - \forall \) (0,000r\) Sept 1 1921 (Subject to call \) Sept. 1 1901.) East \(\text{Side Trunk Sewer.} \) 4 \(J - \forall \) 5150,000r\(Jan 1 '22-'27 \) (Subject to call \(\text{after } \) 200,000r\(Jan 1 '14-'21 \) (Subject to call \(\text{after } \) 20 \(\text{years.} \) 3 \(\forall \) 3 \(J - \forall \) 5250,000r\(Jan 1 '18-'37 \) 3 \(\forall \) 63 \(\text{J-J} \) 100,000r\(July 1 '38-'41 \) (Subject to call \(July 1 \) 1914.	RYE, VII
Park Bonds.	A villag Inc. 1904. Sewer I 5s '08 M
(Subject to call July 1 1898.) 3 148'96 J-J \$60,000rJan 1 1936	Fire-Ho 58 '08 M- 4 1/48'10 M-
(Subject to call Feb. 29 1906.) Market Bonds (Opt. begin'9 1909), 3½8'04 J-J \$128,000rJan 1 1914 Water-Works. 48'93-'96F-A\$300,000rFeb 1 1943 (Subject to call after 20 years.) 3½8'92 F-A\$500,000rFeb 1 1942 (Subject to call after 1912.) 3½8'94 F-A\$50,000rFeb 1 1944 (Subject to call Feb. 1 1914.)	58 '08 M- 41/48'12 M
4s'93-'96F-A\$300,000r_Feb 1 1943 (Subject to call after 20 years.) 34s'92 F-A\$500,000r_Feb 1 1942	Dock B 5s '08 M BOND. D
(Subject to call after 1912.) 3 148'94 F-A\$950,000rFeb 1 1944 (Subject to call Feb. 1 1914.)	Assess. va Tax rate (INT. at
3 \(\frac{4}{3} \) \(\frac{4} \) \(\frac{4} \) \(\frac{4} \) \(\frac{4} \) \(\	RYE, TO
Water Refunding. 3 1/4 05M N \$360, wr _ May 1 1935 Water-Works Refunding.	Highwa 348 J I 4148'09 F- Park Bo
(Subject to call Jan. 1 1913.) Water-Shed Bonds.	3.85g09F- 4s g '09 F- BOND. D
3 1/8 04 J-J 170,000r. July 1 1924 Local Improvement Bonds.	Assess. val
(Subject to call after Jan. 1 1922.) Water Refunding. 3½3 '05M. N 350, ***rMay 1 1935 Water-Works Refunding. 3½5'03 J-J32,697,000rJan 1 1933 (Subject to call Jan. 1 1913.) Water-Shed Bonds. 3½5'98 F-A\$200,000rJuly 1 1924 Local Improvement Bonds. 3½5'99 F-A\$500,000rJuly 1 1924 Local Improvement Bonds. 3½5'99 F-A\$500,000rJuly 1 1914 (Subject to call Aug. 1 1909.) 3½8'04 J-J /300,000rJuly 1 1914 500,000rJuly 1 1924 4s'08 J-J 1,000,000rSept 11938 (Subject to call after Sept. 1 1918.) School Bonds.	INT. a Chester.
4s '08 J-J 1,000,000r Sept 1 1938 (Subject to call after Sept. 1 1918.) School Bonds.	RYE UN.
4s'06-'09J-J \$225,000r.June 1 '14-'22 4s '12 J-D 350,000r.June 1 1942 Convention Hall Bonds.	4.30s'07J- BOND, D
18 '09 J-D \$100,000rJune 1 1929 1NTEREST.—All bonds and int	Assess. va School tax Population
are payable at office of Union Trust Co. of N. Y., fiscal agents of the city.	ÍNT. a exchange.

NEW	YORK-	-CIT
Bond. debt. \$17 Water debt (included) 8 On Oct. 1 sinking fund caddition to the had on Oct. 1 1 \$552,235.97, coing notes.	3,261,000 6, 1913 the city of \$1,010,012.	412,000 had a 75. In
ASSESSE1 1912. \$ R.E.165986775 (Assessment to Per. 8127300 Fran 14281300 Tot188395375 Tax(p.m)19.51	D VALUATION 1911. 152595732 11 about actual v 8050900 14427500 175074132 12 5 18.97	0N. 1905. \$4244975 value.) 6952050 5742825 6939850 18.94
ROCKLAND New City is Funding Bo 3 %s J-D \$11 4s '05 M-S 7 Is BOND. DEBT Floating debt. Assessed valuar Assessed valuar Assessed valuar Tranchises Bank stock Tot. val. (60% Population in I INTEREST N. Y. City to r	the county see ands. 0,000r_June 0,000r_Sept 1 8,000r_Sept 1 9,000r_Sept 1 0,000r_Sept 1 10 Oct 29 '13 \$	372,185 830,020 736,550
ROCKVILLE (This village Inc. July 15 18 Light Bond: 3 ½g 00 J-J \$ 3.85 06 J-D 4.20s 09M-S 4.29s 11F-A 1 Water Bond 4s '95 J-J \$2 3.65s 02J J 4.40s '07J-J 4.29s 11F-A BOND. DEBT Assess. val. (¼ Tax rate (per INT. payable at Bank of Ro	is in Nassau 5. Pop. 1910 5. 7,760e &rJule 7,760e &rJule 3,000r_Sept 1,000r_Aug 1,000r_Aug 1,000r_Jan 2,000r_Jule 6,000r_Aug 1,000r_Aug 1,0	15-20-25 '14-'26 '14-'17 '15-'26 \$73.260 163.344 -\$12.50 Centre
ROME. This city is Mch. 8 1870. F Water Bond 4s '08 J-J \$10 4s '08 J-J 5 4s '09 J-J 5 4s '10 J-J 2 4s '10 J-J 4 4s '11 J-J 15 Street Bond 4s M-N \$1 4s A-O Sewer Bond 4s J-J \$11 (\$5,000 yearly 1 4s TOTAL DEBT Water debt (Ir Assessed valua Total tax (per serior)	in Oneida Copulation '10, s. 10,000r July 0,000r Apr 15,000r July 5,000r July 5,000r July 5,000r July 5,000r July 5,000r July 15,000r July 16,000r July 16,000r Sept 18,000r Apr 16 18. 5,000r Apr 16 '13 4 (17,000r Apr 16 '13 4 (19,000r July 1912 18,1,000 1912 8 (1,000) 1912 18 payable in la 10,000	o. Inc. 20,497. 7 1 1928 7 2 1928 7 1 1929 7 1 1929 7 1 1929 7 1 1929 7 1 1929 7 1 1929 7 1 1930 7 1 1930 7 1 4-'21 7 14-'21 7 14-'21 7 15 1921 7 15 1921 7 14-'21 855,250 618,000 7 14-'21 8455,250 8409,522 841,97
ROME SCHOO 3 1/28 J-J 48 F-A 48 '09 M-S BOND. DEBT Assessed vluat School tax (per INTEREST Farmers' Nat.	OL DIST. NO 34,000r July 16,250r Feb 41,000r Meh 'April 16'13 lon 19136' \$1,000) 1912. payable in Fand First Nat	1.1.1714-'17 1 '14-'18 1 '19-'28 \$62,250 ,779,264 -\$14.75 Rome at

			DIST. N	0. 1.
48	F-A	16.2	Or Feb	1 '14-'1
48 '09	M-S	41.00	Or Meh	1 '19-'2
BON:	D. DEF	3T Ap	ril 16 '13	\$62,25
Asses	sed vlu	ation	1913	6,779.26
				2 \$14.7
				Rome at. bank

the. 1001. I opulation 10, 0,001.
Sewer Bonds.
58 '08 M-S\$288,462r Mch 10 '14-'38
Fire-House Bonds.
5s '08 M-S \$38,462r Mch 10 '14-'38
4 1/28'10 M-S 10.000r Meh 10'15-'24
Street Improvement Bonds.
58 '08 M-S\$120,192r Mch 10 '14-'38
41/48'12 M-S 133,400r Mch 10 '14-42
Dock Bonds.
5s '08 M-S \$14,400r Meh 10 '14-'37
BOND. DEBT Oct 1913 \$604.913
Assess. val. 13 (70% act) 9,541,082
Tax rate (per \$1,000) 1913\$13.52
INT. at Central Tr. Co., N. Y. C

This town is in Westchester Co.
Highway Bonds.
3/38 J D \$95,000r June 1 '14-'3
41/28'09 F-A 9,000r-Aug 1 '14-'22
Park Bonds.
3.85g09F-A\$400,000r_Feb 15 '15-'38
4s g '09 F-A 40,000r Feb 15 '19-'5
BOND. DEBT Oct 1913. \$544.000
Assess. val. (84% act.) 13.21,337,61
Town tax (per \$1,000) 1913 \$11.8
Population in 191019,65
INT. at First Nat. Bank, Por
Chester.

RYE UN. FREE SCH. DIST. NO.1.
4s J-D \$11,000c 1914-1921
4s '02 J-J 7,500r Jan 1 '14-'28
4.30s'07J-D 26.000 June 1 '17-'42
BOND, DEBT Oct 1913 \$43,500
Assess, val. (86% act.) 1913.2.828.437
School tax (per \$1.000) 1913.\$7.80 +
Population in 1913 (est.)3,000
INT. at Mamaroneck in N. Y.

BYE UN. FREE SCH. DIST. NO	0.3.
58 'C9 Nov \$35,000 Nov 1 '14	-'33
BOND. DEBT July 1909 \$59.	500
Assessed valuation 19084,555,	776
School tax (per \$1,000) 1908\$6	5.75

RYE UN. FREE SCH. DIST. NO.4.			
4½s'10 A-O \$65,000r-Apr 1 '14-'31 3½s A-O 38,7401914-1926			
31/28 A-O 38,740 1914-1926			
4s 30,0001914-1934			
BOND. DEBT April 1913_ \$159,100			
Assessed valuation 19128,801,840			
School tax (per \$1,000) 1912\$12.48			
INTEREST payable at Sav. Bank,			
Portchester, Riverhead & Peekskill.			

	RYE AND HARRISON UN. FREE
1	SCHOOL DIST. NO. 6.
l	5s '08 M-N \$65,000c1917-1942 BOND, DEBT May 1909 \$69,000
	BOND, DEBT May 1909 \$69,000 Assessed valuation 1908 1 665,000

		VILLE.	
This	village	e is in Montgo	mery Co.
Inc. 1	854. I	Population 191	0, 2,536
Wa	ter Boi	nds.	
4 1/28	Aug	\$5,000r_Aug	1 '14-'18
4 1/28	May	3,000r_May	5 '19-'21
4 1/28	Jan	1,500r_Jan	1 '14-'16
48	May	5,500r_May	1 '14-'24
48	Sept	5,500r_May 12,000r_Sept	2 '14-'24
3 1/28	July	5,500r_July	1 '14-'24
	ing Bo		
4.30s'	llAug :	\$36,000r_Aug	1 '16-'29
4.30s'1	11Aug	36,000r1	1917-1949
	er Bon		
4 1/28'0	6 Nov	\$29,920r_Nov	1 '14-'35
BONI	D. DEB	T Jan 1 1913.	.\$102,280

ST. LAWRENCE COUNTY.
Canton is the county seat.
Highway Bonds.
48 '11 M-S \$20,000 Mch 1 '14-'15
1 5.000Meh 1 1916
4s '12 M-S 125,0001916-1924
BOND, DEBT Oct 1911 \$75,000
Assessed valuation 1911 - 45,340,132
Tax rate (per \$1,000) 1910 \$2.00
Population in 191089,005
INT. at County Treasurer's office.

Assess. val. (½ act.), '12__1,191,250 Tax rate (per \$1,000) 1912__\$20.27

INT. at First Nat. Bk., St. Johnsv.

INT. at County Treasurer s office	3.
SALAMANCA.	
This village is in Cattaraugus Co Inc. July 25 1878. Pop'n,'10, 5,792	2
Grade-Crossing Bonds.	
Water Bonds.	
5s '07 F-A \$14,000r_Aug 1 '14-'2 3.85s ann 57,500rNov '15-'3	7
Light Bonds.	
5s '07 F-A \$2,000r_Aug 1 '14-'1 5s '07 F-A 5,000r_Aug 1 '14-'2	8
3.85s s-a 11,500Nov '15-'3 Park Bonds.	1
4.40s'09A-O \$8,500 Oct 1 193	30
Water and Light Bonds. 4.70s'11F-A \$4.500191	8
Sidewalk Bonds.	-

Sidewalk Bonds.
4s ann \$8,000cDec 1 1920
Aerial Truck Bonds.
4 1/3 8-a \$4,000
Paving Bonds.
4.89s'06F-A \$7,307.56 Aug 1 '14-'26
3 1/2s ann 14,034.56_July 1 1920
4.95s s-a 8,284.36. Aug 1 1926
4 1/48'10 F-A 7,125,89 Aug 1 '14-'30
4.65'13 A-O 11,348.70r_Apr 1 '14-28
4.70s'12s-a 2,262.72 Aug 1 1918
BOND. DEBT Oct 1913 \$200,748
Assess. val. '13 (1-3 act.)2,241,811
Tax rate (per \$1.000) 1912\$21.00
INTEREST on the water bonds of
1906 and the park bonds is payable
t Salamanca Trust Co in Salamanca

Oct 1 1930

SALAMANCA UNION FI	REE
SCHOOL DISTRICT	NG. 4.
\$14,000r_Nov	
4 1/2 s'09 J-J { 30,000r Nov	1 '21-'30

40,000r_Nov 1 '31-'40
BOND. DEBT Oct 1913 \$86,000
Assessed valuation 19121.536,078
School tax (per \$1,000) 1912\$19.25
Population in 1911 (est.)7,000
INTEREST payable at Saiamance
Trust Co. in N. Y. Exchange.

SALINA.
This town is in Onondaga County
Railroad-Aid Bonds.
4s M-S \$79,200c1914-193
BOND. DEBT Oct 1913 \$79,20
Assess. val. '12 (abt. act.) _1,779,72
Total tax (per \$1,000) 1912\$13.83
Population in 19103,203
INT. at Union Trust Co., N. Y

CADANACTARE

SAKANAU LAKE.
This village is in Franklin and Es-
sex counties. Incorp. June 1892.
Sidewalk Bonds.
3 148'01 F-A \$8.500r 1914-1931
5s '13 F-A 10,000 1914-1933
Street-Improvement Bonds.
4 1/48'08 M-S /\$1,000rSept 1 1925
124,000r.Sept 1 '26-'37
4 1/48'09 M-S 9,000c_Sept 1 '25-'33
4 1/28'08 M-S 40,000r Sept 1 '15-'24
4 1/48'09 M-S 13,000r Sept 1 '15-'29
5s '13 F-A 10,000 1914-1933
Water Bonds.
58 '94 July \$28,000r1923
5s '96 Jan 10,000r1924
3 1/28 01 F-A 34,200r 1914-1931
48 '03 F-A 34,000r 1914-1933
4s '06 J-J 32,000r July 1 '35-'66
4s '06 J-J 5,000r Jan 1 '36-'40
4.45s'10M-N 28,000r May 1 '40-'67
4.400 Tout-11 20,0001 may 1 40-01

4s '06 J-J \$18,000r_July 1 '31-'66
4 1/4 s'08 s-a 12,500r_Sept 1 '14-'38
4 1/28'09 M-S 9.000r Sept 1 '14-'31
4.458'12J-J 50.000c_July 1 '42-'66
Crematory Bonds.
4.45s'10F-A \$9,000r_Aug 1 '15-'32
GENERAL BONDS \$184.333
Special assessment bonds. 53,000
Water bonds 171,200 TOT. BD. DT. Oct 1913 408,533
TOT. BD. DT. Oct 1913 408,533
Assess. val. '13 (1/2 act.)2,763,302
Village tax (per \$1,000) 1913_\$19.60
Population in 19104,983
INT. payable at Adirondack Nat.
Bank, Saranac Lake, in N. Y. exch.

SARATOGA SPRINGS.

This village is in Saratoga County Inc. 1866. Population 1910, 12,693. 4 4/8 11 A-0\$100.000r.Apr 1 '16-40 4/8 11 J-D 150.000r.June 1 '16-40 4/8 13 J D 50.000r.June 1 '18-42 Water Bonds.

5s M-S \$20.000c&rSep 1 '14-'17 5.000c&r.Sep 1 1914 48 M-S {12.000r.Sept 1 '15-'16 13.000r.Sept 1 '17-'16 49 M-S \$15.000c&r.Sept 1 '17-'29 Village-Hall Bonds.

4s M-S \$15.000c&r.Sept 1 '17-'29 Village-Hall Bonds.

4s M-S \$10.000r.Sept 1 '17-'29 Village-Hall Bonds.

4s Aug \$35.000c&rAug 1 '14-20 BOND. DEBT Oct 1913...\$520,000 Assess. val. real est., 1913...5.598,665 (Assessment 1-3 actual value.)

Total tax (per \$1,000) 1913...\$41.30 INTEREST at office of the Relever of Taxes in Saratoga Springs. INTEREST at office of the Re-elver of Taxes in Saratoga Springs.

INTEREST payable at Citizens' Nat. Bank, Saratoga Springs.

SAUGERTIES UNION FREE SCH DIST. NO. 10.

This district is in Ulster County.

4 ½6'08 M-N \$19,000r. Oct 31 '14-'32
4s M-N 49,235r. Nov 1 '14-'56
BOND. DEBT Nov 1 1913 \$68.235
Assess. val. '13 (¾ act.)___1,818,027
School tax (per \$1,000) 1913_\$11.22
Population in 1913 (est.)____4,000

INT. payable at First Nat. Bank. SCARSDALE.

This town is in Westchester Co. Inc. Mch. 7 1778. Pop'n '10, 1,300. Highway Bonds.

58 J-J \$11,000r.Jan 1 '14-'24 3½'s M-N 31,000r.May 1 '14-'44 3½'s M-N 17,000r.May 1 '22-'30 4s M.N 17,000r.May 1 '30-'31 \

48 M-N \{2,000r.May 1 '30-'31 \
48 M-N \{5,150r.May 1 '17-'21 \
48 M-N \{3,000r.May 1 '14-'26 \
48 M-N \{3,000r.May 1 '14-'26 \
48 M-N \{3,000r.May 1 \\
14-'26 BOND. DEBT Jan 1 \{19\}3.\\$129.650 \
DASsess. val. '11 \{1-3\} act.\).-5,427,965 Tax rate (per \$1,000) \{19\}11.\\$9.78 + INT. in White Plains at Central Bank of Westchester County.

INT. in White Plains at Central Bank of Westchester County.

SCHENECTADY.

J. L. Meyers, Comptroller.
This city is situated in the county of the same name. Incorp. in 1798.

Culvert Bonds.

14/8'12 A-O \$22,500r..Apr 1 '14-'22 School Bonds.
38 '89 F-A \$10,000r.Feb 11 '14-'15 38 '90 F-A 20,000r..Apr 1 '121-'23 48 '09 F-A 25,000r..Apr 1 '21-'23 48 '09 F-A 25,000r..Apr 1 '21-'23 48 '09 F-A 25,000r..Apr 1 '21-'32 48 '09 J-J 100,000r..Apr 1 '21-'32 48 '09 J-J 100,000r..Apr 1 '21-'32 48 '09 J-J 100,000r..Aug 15 '14-'18 68 '98 Aug 1,100c.Aug 15 '14-'18 68 '98 Aug 1,100c.Aug 15 '14-'18 68 '01 Dec 875c..Dec 1 '14-'20 58 '99 Nov 300c..Nov 11914 3½6'05 A-O 6,000r..Apr 1 '14-'15 48 '06 J-J 35,000r.July 15 '14-'26 4½8'07 J-D \$15,000r.July 15 '21-'26 4½8'07 J-D \$15,000r.July 15 '14-'28 4½8'10 J-J 255,000r.July 15 '14-'30 4½8'11 A-O 180,000r..Oct 1 '14-'31 4½8'12 J-J 285,000r.July 1 '14-'33 Comfort Sta'ns & Band Stand. 48 '13 J-J \$7,000r.July 1 '14-'33 Comfort Sta'ns & Band Stand. 48 '13 J-J \$7,000r.July 1 '14-'33 Comfort Sta'ns & Band Stand. 48 '13 J-J \$7,000r.July 1 '14-'30 Deficiency & Impt. Bonds. 48 '02 F-A \$20,000r.Apr 1 '14-'30 Deficiency & Impt. Bonds. 48 '04 M-N 50,000r.May 1 '15-'24 48 '03 M-N 30,000r.May 1 '15-'24 48 '03 M-N 30,000r.May 1 '15-'24 48 '09 J-J \$228,000r.May 1 '14-'30 Grade-Crossing Bonds. SANDY HILL. See Hudson Falls.

4.45s 10M-N 28,000r_May 1 '10-'07'
Fire Department Bonds.
5s '07 J-J \$3,000r_Jan 1 '14-'19
4.45s 10J-J 15,000r_July 1 '15-'39
Sewer Bonds.
4s '02 F-A \$25,333.33r__1914-1932
34s '05 M-S \$24,000r_Sept '14-'25

94			NEW	YORK-C
SCHEN	ECT.	ADY (Con.)—	SENECA FAL	LS, VILLAGE. is in Seneca Cou
4s '85	M-N	ADY (Con.)— 1ds. \$20,000r_Nov 1 '14-'15 60,000r_May 15 1914 60,000r_July 15 1916 30,000r_July 15 1916 10,000r_Nov 1 1916		
48 '85 48 '95 48 '95 48 '96 38 '86 48 '98 48 '99 48 '01	M-N M-N	60,000rMay 15 1914 60,000rMay 15 1915	Street Pavia 4.30s'11F-A \$5	ng Bonds. 15,000rFeb 1 '16 16,000rAug 1 '14 15,000rFeb 1 '24 14,000rFeb 1 '24 14,000rFeb 1 '25
3s '86	J-J M-N	30,000rJuly 15 1916 10,000rNov 1 1916	4.25s'11F-A 3 4.30s F-A 1 4.30s J-D 1	36,000rAug 1 '14 15,000rFeb 1 '24
4s '98 4s '99	J-D	32.000rJune '17-'18	4.30s J-D 1 4.45s'12F-A 2	14,000rDec 1 '14 20,000Feb 1 '27
	F-A	15,000rJuly 1 1919 15,000rAug 1 1921 210,000r.Aug 15 '16-'21	Sewer Bond 4 %8'06 A-O \$5	ls. 51,750c_Oct 1 '1 41,250r_Mch 2 '14
4s '03	F-A	50,000rAug 15 1922 59,000rAug 15 1923	4.70s'08 J-J	41,250r_Mch 2 '14
3 1/48'04 Sewe	J-J er Bor	55,000r_July 15 14-24	4s '09 F-A	onds. 55,000Feb 1 1 Nov 1 1912_\$235 tion 1912385
48 '91	A-0	\$10,000rOct 1 1920	Assessed valua	tion 1912 - 3,385
48 '94	F-A J-J J-D	15,000r Aug 1 1922	Population in	\$1,000) 1912\$1 19106 t Exchange Nat. k of Seneca Falls.
45 '98	J-D	15,000r June 1 1924	and State Bank	k of Seneca Falls.
4s '98 4s '99 4s '00 4s '01 4s '02	1-D	10,000rOct 1 1921 15,000rJuly 15 1923 15,000rJuly 15 1923 15,000rJuly 1 1925 12,000rJuly 1 1925 12,000rJuly 1 1925 30,000r.1926-'28 & '30 /35,000r.May 1 '30-'31 13 000r. May 1 193-'31	SKANEATEL	ES.
48 '02	J-D M-N	30,000r_1926-'28 & '30 35,000r_May 1 '23-'29	This willows	is in Onondage
48 '02 48 '03	M-N M-N	13,000r_May 1 '30-'31 13,000rMay 1 1932 85,000r_May 1 '14-'30	4sg J-J \$3	pulation 1910, 1, 39,000r\$1,000 7,000r\$1,000 Oct 1 1913\$46
	M-N	85,000rMay 1 '14-'30 f 3,000rMay 1 1914	BOND. DEBT	Oct 1 1913\$46
45 '04	M-N	3,000r May 1 1914 20,000r May 1 '15-'19 25,000r May 1 '20-'24	Assess, val. '13	cluded) 31 (60% act.) _ 1,344 \$1,000) 1913 \$2
4s '06 4 1/s'06	M-S A-O	5,000r_Sept 15 1914		. Bank of Skanea
4 1/28'07	J-D A-O	120,000r_Oct 15 15-26 370,000rJune 1 1927 135,000r_Apr 1 '14-'28 70,000r_Oct 1 '14-'27 90,000r_Oct 1 '14-'31 95,000r_July 1 '14-'32 380,000r_July 1 '14-'33 . Assess. Bonds. \$7,489.28 Oct 28 '14-'15	SKANEATEL	ES UNION FE
4 1/48'10 4 1/48'11 4 1/48'12 58 '13	A-0 A-0	70,000r Oct 1 '14-'27	COTTOOT	DI OIL MOTO
4 1/4 s'12	A-O	95,000r Oct 1 '14-'32	4s '09 Oct [\$1	2,000r_Oct 1 '14
Stree	tImp	Assess. Bonds.	BOND. DEBT	Is in Onondaga C 12,000r_Oct 1 '14 44,000r_Oct 1 '26 0ct 1 1913\$36 (60% act.)_1,451 \$1,000 1913\$913 (est.)1
4 1/28'11 Fire	Donas		Assess. val. 13 School tax (per	(60% act.)_1,451 \$1,000) 1913\$
48 '00 48 '00 48 '01 48 '01 48 '03	F-A J-D	\$1,000r Feb 1914 25,000r June '16-'19	Population in 1	913 (est.)1 Bank of Skaneat
48 '01 48 '01	J-D	10,000rJune 1 1927 15,000rJune 1 1929		- Bank Of Skaneau
48 '03 48 '04	J-J M-N	10,000rJune 1 1929 10,000rJune 1 1929 40,000r.July 1 '16-'23 (2,000rMay 1 1914 (30,000r.May 1 '15-'24 14,000r.Dec 1 '14-'20 en etfe 48 \$277.187	This village	is in Onondaga pulation 1910, 5,
3 1/s'07	J-D	30,000r_May 1 '15-'24 14,000r_Dec 1 '14-'20	Stroot Bond	0
Tempor	RAL	an ctfs. 4s. \$277,187 BONDS 4,925,654 Aug 19 '13 5,202,841	4 ½8'09 J-D 31 4½8'12 F-A 14	50,000 June 1 '14 18,000c Aug 1 '16 1 May 1913 \$302 1 sink fund 87 1 sink 100 1012
TOT. I	EBT	Aug 19 '13 - 5,202,841 852,483	TOTAL DEBT	May 1913_ \$302 I sink. fund. 87
NET D	EBT	Aug 19 1913 4,350,358 included) 626,000	Assessed valuat Tax rate (per \$	tion 19135,550 51,000) 1912\$
				se Nat. Bank. N
Assesse	d val.,	franchises 2,144,308	SOUTHAMPT	
(Assess)	ment a	bout 70% actual value)		is in Suffolk Cou pulation 1910, 2,
Populat	e (per don in	ation, Feat 48,911,409, personal 2,698,850 franchises 2,144,308 on 1912 53,754,567 about 70% actual value \$1,000 1912 \$23.30 1910 72,826	Curb and G	utter Bonds.
INT.	at off	ice of City Treasurer.	Municipal B	utter Bonds. 66,000rJan 1 '15 Bldg. Bonds. 2,000r1914- 3,500r1915- 2,004 Bonds.
SCHEN	TECT	ADY COUNTY.	4½s J-J Macadam R 3.88s J-J \$1	3,500r1915-
Coun	ty sea	t is Schenectady. se Bonds.	3.88s J-J \$1 BOND, DEBT	14,000rJuly '14 ' Oct 1 1913\$54 19133,385 r \$1,000) 1913\$
4168	J-J \$	540 000c July 1 '14-'58	Assessed value	19133,385
4 1/48'09	F-A\$	160,000c Feb 1 '14-'29 3T May 1913 \$712,000	INT. pay. a	t Southampton B
Popula	tion in	191088,235	SOUTHAMPT	ON UNION F
able pa	on cart at	court-house bonds pay- Rochester Sav. Bank, ens' Trust Co. in Schen-	SCHOOL	DIST. NO. 6.
part at ectady.	Citize	ens' Trust Co. in Schen- part at Schenectady	4½s'13 Jan \$1 4½s'12 Jan	16,000rJan 1 '14 14,000rJan 1 '14
Trust Brookly	Co.;	part at Schenectady on funding bonds at Bank, Brooklyn, N.Y.	48 '06 Nov BOND, DEBT	16,000r_Jan 1 '14 14,000r_Jan 1 '14 7,500r\$1,000 Oct 1 1913_\$138 tion 1913_3,673
		COUNTY.	Assessed valua	tion 19133,673
Coun	ty sea	t is Watkins.		\$1,000) 1913\$ 1913 (est.)3
41/28'13	M-S	Bonds. \$36,0001914-1925	INT. at Soul	thampton Bank.
Populat	tion in	3T (?) 191014,004	STEUBEN CO	manners anne
SCOTI	A.		Bath is the c	onds. 10,000r_May 1 '14
Inc. Ja	village n. 190	e is in Schenectady Co. 22. Pop'n 1910, 2,965.	Court-Hous	se Bonds.
Fund	ding I	Bonds. \$6,400c_Aug 1 '14-'17	BOND. DEBT	e Bonds. 25,000r May 1 '14' Oct 1913\$65 tion, real43,275
Wate	n Ro	8,000c Aug 1 '18-'25	Assessed valua Assessed val.,	tion, real_43,275 personal1,861
4.90s'06	F-A	8,000c_Aug 1 '18-'25 nds,000c_Aug 1 '14-'35 8,500r_Aug 1 '14-'30 4,600Aug 1 1926 4,600Aug 1 1923 4,600Feb 1 '14-'34 33,600Feb 1 '14-'34 5,100c_Aug 1 1933	County tax (pe	personal1,861 90% act.)_45,136 rr \$1,000) 1912\$ 191083
5s '10	F-A	4,600Aug 1 1926	Population in 1	191083 Y. State Bk., Alba
4 % 8 09 4 .80s'1	F-A 1F-A	4,600Aug 1 1923 4,600Aug 1 1927	1111. 40 14.	- State DR., AID
3.90s 0. 4½s 06	F-A	42,000 Feb 1 '14-'34 33,600 Feb 1 '14-'34	County seat	UNTY. is Riverhead.
5s '12 5s '13	F-A F-A	5,100cAug 1 1928 5,100cAug 1 1933	Jail Bonds.	50,000r_Mch 1 '14
Sewe	F-A		Pond Rond	20,000rMch 1
4 1/2 s'05 4 1/2 s'05 5s '07	F-A	103. \$2,000Aug 1 1926 29,400Feb 1 '14-'34 12,600Feb 1 '14-'34 7,500Aug 1 1922 2,000Aug 1 1922 2,000Aug 1 1927 2,500cAug 1 1928	4 1/2 s'08 J-J \$	20,000rMeh 1 18, 55,000r.July 1 '14, 55,000r.Apr 1 '24 ' Oct 10 '13 _ \$280 act.) '12 _ 82,621 rr \$1,000) 1912 _ \$8 1910 96 nty Treasurer's of
5s '07	F-A	7,500 Aug 1 '14-'28	BOND. DEBT	Oct 10 '13 - \$280
4 % s'09 4.80s'11	F-A	2,000 Aug 1 1927	County tax (pe	er \$1,000) 1912\$
5s '12 5s '13 5s '13	F-A	2,500cAug 1 1928 2,500cAug 1 1933 8,000c_Aug 1 '18-'25	INT. at Cou	nty Treasurer's of
	F-A		SULLIVAN C	OUNTY.
4 % s'09 4 .80s'1	F-A 1F-A	Bonds. \$5,000Aug 1 1924 6,000Aug 1 1927	Monticello is	the county seat. 28,000 c&rJan 1'16 1,000 c&r Jan 1
5s '10	F-A	6,000Aug 1 1927	Turnpike B	1,000 c&r Jan 1 onds. 20,431.75rJan 1'14
5s '07 5s '10	F-A	*5,000rAug 1 '14-'23	4s '10 J-J \$2 Court-Hous	20,431.75rJan 1'14 se and Jail Bonds
48/8'00	F-A	1 000 Aug 1 1920	4s '09 J-J \$13 BOND, DEBT	30,000cJan 1 '14
58 12	F-A	2,000 Aug 1 1927 500c Aug 1 1928 500c Aug 1 1933 3T Oct 1913 \$233,000	Assess. val. '12 State & Co. tax (20,431.75rJan 1'14 se and Jail Bonds 30,000c_Jan 1'14 1' Jan 1913\$185 ($\frac{1}{2}$ act.)7,503 per \$1,000) '12_\$1 19103 nty Treasurer's of
BOND	DEI	3T Oct 1913 \$233,000	Population in	191033
Sinking Assesse	d valu	2,158 iation 19131,369,846 r \$1,000) 1913\$43.60	SYRACUSE.	reasurer s or
Total to	ax (pe	r \$1,000) 1913\$43.60	M. E. Mona	han, Comptroller.
			County. Inco	rp. Dec. 13 1847.
SENE	town	LLS, TOWN.	Jan. 1 1900.	wood was annexe
Refu	indin	g Bonds. \$10.000c July 1 1014	4s '96 J-D \$10	onds. 00,000rDec 1
4 %s'13	J-J	110,000 July 1 '15-'25	3 1/28'02 M-NS	ok Impt. Bonds. 4.500r Nov 1'1
Total v	aluati	on 19134,050,267	School Bon	7,000r.Apr 1'14
Total to	ax (pe	r \$1,000) 1913\$15.03	3 1/28'01 F-A \$1 3 1/28'02 J-J	20,000rAug '1-55,800r_July 1 '1-
Popula INT	on 4s	ALLS, TOWN. Is in Seneca County. Is Brown. Solution of the county. Is Brown. In Seneca County. In Sene	4 1/28'07 M-N 4 1/28'07 J-J	45,500r May 15 '1 17,500r July 15 '1
N W	Herr		40 '00 A.O. 1	20 000m Amm 1 1

INT. on 4s at N. W. Harris & Co., N. Y. City.

	NEW YORK—C	ITIES	A
	SENECA FALLS, VILLAGE. This village is in Seneca Cou	nty. 3 1/2 8'02 2. 48'04	ond 2 J-
	Incorp. in 1831; re-incorp. in 190 Street Paving Bonds. 4.30s'11F-A \$55,000r_Feb 1 '16 4.25s'11F-A 36,000r_Aug 1 '14	Par 3 ½8 °0 1-'25 4 ½8 '1 1-'26 4 ½8 '1 1-'24 4 ½8 '1	k B 1 F.
	Street Paving Bonds. 4.30s'11F-A \$55,000rFeb 1 '16 4.25s'11F-A 36,000rAug 1 '14 4.30s F-A 15,000rFeb 1 '24 4.30s J-D 14,000rDec 1 '14 4.45s'12F-A 20,000Feb 1 '27	- 30 Loc	2 J- 3 F- al I
	4 3/8 '06 A-O \$51,750c - Oct 1 '1	4-36 4 1/28'0	6 A
	Funding Bonds. 4s '09 F-A \$5,000Feb 1 TOTAL DEBT Nov 1 1912_\$235	1914 4 ½ s'0 ,880 4 ½ s'0 ,124 4 ½ s'1	9 M
	4.708'08 J-5 41,2507. Mch 2 14 Funding Bonds. 48 '09 F-A \$5,000Feb 1 TOTAL DEBT Nov 1 1912.\$235 Assessed valuation 19123,385 Village tax (per \$1,000) 1912\$1 Population in 19106 INT. pay. at Exchange Nat. and State Bank of Seneca Falls.	124 4 28 1 8.70 4 4 8 1 588 4 4 8 1 8k. 4 4 8 1	0 J-
	and State Bank of Seneca Falls. SKANEATELES.	Bk. 4½8'1' 4½8'1 4½8'1 4½8'1 Co. 4½8'1: 615. 4½8'1: y'ly 4½8'1: y'ly 4½8'1: y'ly 4½8'1. 000 4½8'1:	0 J- 1 M 1 J- 1 J-
	This village is in Onondage	Co. 41/28'11 615. 41/28'11 V'ly 41/28'11	2 J- 2 J- 2 M
	Inc. 1883. Population 1910, 1, 4s g J-J \$39,000r\$1,000 3 ½s g J-J 7,000r 1,000 BOND. DEBT Oct 1 1913\$46 Water debt (included)31	y'ly 4½s'l 000 4½s'l 000 Cits 550 4s '09	3 M 3 M y-H
	Water debt (included) 31 Assess. val. '13 (60% act.) 1,344 Total tax (per \$1,000) 1913\$2 INT. at Nat. Bank of Skanea	5.07 Sew tles. 4 1/28'0'	er l
	SPANDATELES UNION DE	4 1/28'1	1 A- 1 F- 2 F-
	SCHOOL DIST. NO. 10. This district is in Onondaga C 4s '09 Oct \$\$12,000r_Oct 1 '14	Brid 3 ½8'0 4 ½8'0	ige IF.
-	BOND. DEBT Oct 1 1913. \$36 Assess. val. '13 (60% act.) -1,451 School tax (per \$1,000) 1913. \$.878 3 \(\) Sign (6.62 3 \(\) Sign (8.62 3 \(\)	rary
-	Population in 1913 (est.)1 INT. at Nat. Bank of Skaneat	eies. 4 1/28'0'	2 M 7 A
at the same named as	This village is in Onondaga Inc. 1894. Population 1910, 5,		und
- Thistony Commercial	Street Bonds. 4½8'09 J-D \$150,000_June 1 '14 4½8'09 J-D \$150,000_June 1 '14 4½8'12 F-A 148,000c_Aug 1 '16 TOTAL DEBT May 1913_\$302 Water debt and sink. fund. 87 Assessed valuation 19135,550 Tax rate (per \$1,000) 1912\$	48 '94 3 1/28 3 3/8	J- J- J-
STATE OF PERSONS	Water debt and sink. fund. 87 Assessed valuation 19135,550	,000 3 ½8 ,815 3 ½8'0 ,610 4 ½8'0	J- 1 J- 8 J-
-	Tivi. at Chase Nat. Bank. IV	Cou	J- J-
-	This village is in Suffolk Cou Inc. 1894. Population 1910, 2,	nty. 4s '04	ideo J-
-	Curb and Gutter Bonds. 4 1/28'10 J-J \$6,000r. Jan 1 '15 Municipal Bldg. Bonds.	100 48 '09	A-
	4½8 10 J-J 86,000r_Jan 1 13 Municipal Bldg. Bonds. 4.40s J-J \$22,000r1914- 4½8 J-J 3,500r1915- Macadam Road Bonds. 3.88s J-J \$14,000r_July '14	1935 1921 4 ½ 8'0' 3 ½ 8'0' 4 ½ 8'1'	3 A
	3.88s J-J \$14,000r_July '14 BOND. DEBT Oct 1 1913\$54 Assessed value 19133,385 Village tax (per \$1,000) 1913\$	000 City's lina BONE	sha bor
	INT. pay. at Southampton B	Assess Assess	ed v
	SOUTHAMPTON UNION FI SCHOOL DIST. NO. 6. 4½s'13 Jan \$116,000rJan 1 '14	Total '	valu
	4½s'13 Jan \$116,000rJan 1 '14 4½s'12 Jan 14,000rJan 1 '14 4s'06 Nov 7,500r\$1.000 BOND. DEBT Oct 1 1913.\$138 Assessed valuation 19133,673 Total tax (per \$1,000) 1913\$ Population in 1913 (est.)\$	1-'28 Popula y'ly INT .000 '03	tion ER
	Assessed valuation 19133,673 Total tax (per \$1,000) 1913\$ Population in 1913 (est.)3	,000 ,452 8.70 ,000 ,000 ,000 ,000 ,000 ,000 ,000 ,	, C , B
	INT. at Southampton Bank. STEUBEN COUNTY.	Debt legiate U. S. I	Mtg
		at Col	
	Bath is the county seat, Highway Bonds. 4 ½s'11 A-O \$40,000r May 1 '14 Court-House Bonds. 5s '07 M-S \$25,000r May 1 '14 BOND. DEBT Oct 1913\$65 Assessed valuation, real _43,275 Assessed valuation, real _45,136 County tax (per \$1,000) 1912\$ Population in 191083 INT at N V State Richard	TARE This 1,000 1,736 Wat	vil
	Assessed val., personal 1,861 Total val. '12 (90% act.) -45,136	,185 4s ,921 4s ,921 4s	J-
	Population in 1910 83 INT. at N. Y. State Bk., Alba	any. 4481	4 F. J- 1 F.
	SUFFOLK COUNTY. County seat is Riverhead.	4s M-S TOTA	er S&J L L
	Jail Bonds. 4 1/28 10 M-S 150,000r Mch 1 '14		ite (
	Road Bonds. 4 ½s '08 JJ \$55,000r_July 1 '14 4½s'13 A-O 55,000r_Apr 1 '24 BOND. DEBT Oct 10 '13. \$280 Assess. val. (¾ act.) '1282,621 County tax (per \$1,000) 1912\$ Population in 1910	THOM This year 182 48 '07	IPS tov
	Assess. val. (34 act.) '12_82,621 County tax (per \$1,000) 1912_8 Population in 1910_96	182 4.50 138 4s	und M
	SULLIVAN COUNTY	Total	valu
-	Monticello is the county sest	70tal (Popular) 1930 INT paid a	ER
	4s '11 J-J {\$28,000 c&rJan1'16 1,000 c&rJan1'16 Turnpike Bonds. 4s '10 J-J \$20,431.75rJan1'14 Court-House and Jail Bonds 4s '09 J-J \$130,000c_Jan1'14 BOND. DEBT Jan 1913\$185 Assess, val. '12 (½ act.)7.503 State &Co.tax(per \$1,000) '12.\$1 Population in 19103 INT. at County Treasurer's of	TICO	
-	BOND. DEBT Jan 1913 \$185 Assess. val. '12 (½ act.)7,503 State & Co.tax (per \$1,000) '12 \$1	,632 4s '01 .170 Bui 2.12 4.40s'0	ldir
		School	o. D ed v
	SYRACUSE. M. E. Monahan, Comptroller. Syracuse is situated in Onone	any be	ER
	Syracuse is situated in Onone County. Incorp. Dec. 13 1847. village of Elmwood was annexed Jan. 1 1900.	The TONA	o.
1	Collegiate Bonds. 4s '96 J-D \$100,000rDec 1: Harbor Brook Impt. Bonds. 3 \(\)	1926 58 58 4-'22 45	ver
1	3½s'03 A-O 7,000r_Apr 1'12 School Bonds. 3½s'01 F-A \$20,000r_Apr '12	4-'22 4s 4-'23 5s 4-'21 5s	
	3 ½8 03 A-O 7,000r_Apr 1 '16 School Bonds, 3 ½8'01 F-A \$20,000rAug '16 3 ½8'02 J-J 55,800r_July 1 '16 4 ½8'07 J-J 17,500r July 15 '16 48 '09 A-O 120,000r_Apr 1 '16	4-'22 4 1/4 s 4-'27 5s 4-'27 Pay	ing
	148 UU A-U 120,000r_Apr 1'1	4-'29 5s	¥ .

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| Water Bonds. | Section |
                                                                                                                                                                                                                                       J-D 95,000r_June 1 14-32
F-A 50,000r_June 1 1914
J-J $22,000r__Jan 1 1914
A-O 67,500r_Oct 1 14-16
F-A 64,000r_Aug 1 14-17
M-S 107,500r_Sept 1 14-18
M-S 4,000r_Sept 1 1914
A-O 40,600r_Apr 1 14-20
J-J 12,000r_July 1 14-30
J-J 12,000r_July 15 14-15
M-S 131,400r_Sept 1 14-15
J-D 152,000r_June 1 14-16
J-D 13,600r_June 1 14-16
J-D 13,600r_June 1 14-17
J-D 126,000r_June 1 14-17
J-D 126,000r_Sept 1 14-18
M-S 23,000r_Sept 1 14-22
M-S 23,000r_Sept 1 14-18
Hall Refunding Bonds.
F-A$240,000r_Aug 2 14-29
Bonds.
J-J $35,000r_July 1 14-27
                                | 1.2 J. J. 13,000. June 1 | 14-17 | 14-28 | 13 M.S. 220,000r. Sept 1 | 14-29 | 14-28 | 13 M.S. 220,000r. Sept 1 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-29 | 14-
58
48
58
4 1/28
58
4 1/48
58
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TONAWANDA SCH. DIST. NO. 1.
This district was formerly Union Free School District No. 3. The schools are now under city charter
                                                                                           schools are now under city charter
4s '92 A-O $27,000c ... 1914-1922
4s '97 A-O 42,000c ... 1938-1947
4s '98 A-O 12,000c ... 1919-1922
TOTAL DEBT Oct 1 1913 ... $81,000
Assessed valuation 1913 ... 4,589,900
(Assessment 75 to 90% actual value).
School tax (per $1,000) 1913 $10.77 +
Population in 1913 (est.) ... 8,000
INTEREST is payable in N. Y.
City, on 4s of 1892 at Hanover Nat.
Bank; on other issues at Seaboard
Nat. Bank.
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The sinking fund on Oct. 21 1913 4 4 4 4 4	4
WATER BONDS.—The interest 4	-
and principal of the water-works onds are provided for by the Water Department from water rents.	
ASSESSED VALUATION.—	
R. E.57076,249 56655,219 51372,445 4 Pers'l 2427,321 2375,321 2877,727 4 rotal59503,570 59030,540 54250,172 4 (Assessment about full value.)	-
(Assessment about full value.) FaxperM *29.11 19.73	
TaxperM	
the rates for all purposes. State, sounty and city, in the old city of	
ax for 1913 was \$20.57; In Sycaway	
School Dist., \$21.10; in annexed ter- litory of North Greenbush, \$20.29;	
and in Wards 15, 77 and 17 (formerly 4 ansingburg), \$15.77. The State	4
and county tax in all districts for 4.912 was \$6.29.	4
n 1905, 75.910: in 1900, 60.651, ex-14	
duding sections annexed in 1901, 4 which brought the aggregate up to 4 thout 75,000; in 1890 it was 60,956; n 1880 it was 56,747.	
bout 75,000; in 1890 it was 60,956; an 1880 it was 56,747.	
PRUXTON.	
This town is in Cortland County. Railroad-Aid Refunding Bonds. 1348 12 J-J \$88,000c July 15 '1942 4 36ND. DEBT Oct 1913 \$88,000 Assess. val. (90% act.) '13 483,444 Fax rate (per \$1,000) 1912 \$27,09 4 Population in 1910 1,132 INT. at Guarantee Tr. Co. in N.Y.	
1968 12 J-J \$88,000c July 15 1942 4 BOND. DEBT Oct 1913 \$8,000 Assess val (90% act) 13 483 444 5	
Assess. val. (90% act.) 13 483,444 Fax rate (per \$1,000) 1912\$27.09	
Population in 19101.132 INT. at Guarantee Tr. Co. in N.Y.	
TUCKAHOE. This village is in Westchester Co.	
nc. Dec. 8 1892. Pop'n 1910, 2,722, 3	į
5s '07 M-N \$10,000r May 1 '14-43	
Sewer Bonds.	
Sewer Bonds. 4.40s'06 M-S \$52,500r_Sept 1 '14-'34 1.75s'08 A-O 5,500r_Apr 1 '14-'24 1.75s'08 M-S 4,000r_Sept 1 '14-'21 Village-Hall Bonds. 1.30s'10 M-Ns36,000_Nov 1 '15-'8	ľ
Village-Hall Bonds.	1
Highway Bonds. 1,20s 09 F-A \$10,000r Aug 1 '14-'33	
BOND. DEBT Jan 1 1913 \$182,524 TASSESS. val. '11 (40% act.) 1,857,735	
Highway Bonds. 1.208 09 F-A \$10,000r_Aug 1 '14-'33 BOND, DEBT Jan 1 1913_\$182,524 Assess. val. '11 (40% act.) 1,857,735 Fotal tax (per \$1,000) 1911\$10.72 NT. at First_Nat. Bk., Mt. Vernon	
County Seat is Kingston.	C
County Bonds. s M-S \$30,000c Mch '14-'23 (Subject to call \$3,000 yearly)	-
Tuennike and Poad Bonds	
8 M-N \$3,000cMch 1 14-16 4 8 M-S 2,000cMch 1 1914	-
s M-S 32,000c_Mch 1 '14-'29 N S '05 M-S 10,000c_Mch 1 '14-'18 N	,
1/28 00 M-S 05 000 Mah 1 114 120	l
M-S \$12.000c_Mch 1 '14-'19	
s M-S 21,000c Meh 1'14-'20 4 s M-S 30,000c Meh 1'14-'23 B s M-S 32,000c Meh 1'14-'29 Meh 1'14-'2	3
s M-S 24,000c Mch 1 14-29 A	
s M-S 90,000c Mch 1 '14-'31	3
s '05 M-S 32,000cMch 1 '14-'29 v Court-House Bonds 1895 (Ref.). IS M-S \$24,000cMch 1 '14-'21 M-S 32,000cMch 1 1923 4	4
M-S 14,000cMch 1924 M-S 185 M-S 185 M-S 13,000cMch 1925 M-S 13,000cMch 1928 M-S 13,000cMch 1928 M-S 13,000cMch 1928 M-S 14,000c_Mch 114-20 M-S 14,000c_Mch 114-20 M-S 14,000c_Mch 114-20 M-S 14,000c_Mch 12,20 12,20 13,20	1
M-S 30,000c Mch 1 1926 M-S 13,000c Mch 1 1928	
Poor-House Bonds. Is '05 M-S \$14,000c_Mch 1'14-'20	3
BOND. DEBT Oct 1913. \$604,000 Total assessed val. 1912. 29,486,275 Population in 1910	Å
INT. at office of County Treas	
TTICA. Fred. G. Reusswig, Comp. This city is in Oneida County. In-	4
This city is in Oneida County. In- corporated 1832. Nurses' Pavilion Bonds. 248'12 J-J \$11.875r July 1 '14-'32	
14.32 F	
This city is in Oneida County. Insorporated 1832. Nurses' Pavilion Bonds. 14s'12 J-J \$11,875r_July 1 '14-'32 Sewer Bonds. 14s'10 J-D \$2,400r_Dec 1914-17 J4s'09 M-8 14,000r_Sept 1914-27 J4s Nov 132,000r_Nov 1 '14-'35 Nov 27,600r_Nov 1 '14-'36 J4s'12 M-8 19,000r_Sept 1 '14-'32 J4syround Bonds. 14s'12 M-8 \$9,500r_Sept 1 '14-'32 Bath-House Bonds. 14s'12 M-8 \$6,600r_Sept 1 '14-'32 Culvert Ext. Bonds.	,
Nov 132,000r Nov 1 '14-'35	
s Nov 27,600rNov 1 '14-'36 II 4s'12 M-S 19,000rSept 1 '14-'32 Playground Bonds.	
4s'12 M-S \$9.500r.Sept 1 '14-'32 Bath-House Bonds.	
Ks'12 M-S \$6,600r_Sept 1 '14-'32 Culvert Ext. Bonds.	
34 12 M-S	
s July \$22,950rJuly '13-'16 B s Jan 24,000rJan '14-'19 S	ì
s Jan 10,500rJan '14-'20 A 14s Jan 9,000rJan '14-'19 T	ı
348 Jan 12,000rJan '14-'19 P	
34s June 10,000r_June '14-'23 a	t

Nov., 1913.	NEW YORK—CITI
TROY (Con.)—	31/2s A-O \$2,430r_Oct 1 '14-'22
LANSINGBURG. Annexed Jan. 1	3 1/4 Jan 15.000rJan '14-'25
1901. Water Bonds	4 1/48'08 July 12.000r July 2 '14-'18
Water Bonds. 4s '84 M-S \$30,000cMch 1 1914	4 ½8'08 M-N 39,000r Nov 2 '14-'28 4 ½8'08 J-J 37,500r July 15 '14-'28
4s '84 M-S 40,000cMch 1 1924 4s '84 M-S 60,000cMch 1 1934	
4e '88 M-N 25 000c Nov 1 1938	48 '09
48 '89 J-J 10,000cJuly 1 1939 48 '91 M-N 15,000cMay 1 1941	4 ½ 8'09 F-A 16,000r Aug 1 '14-'29 4 ½ 8'09 M-S 64,000r Sept 1 '14-'29
48 '00 F-A 25,000rAug 1 1920	4 ½8'09 F-A 16,000r-Aug 1 14-29 4 ½8'09 M-S 64,000r-Sept 1 14-29 4 ½8'10 M-N 80,000r-May 1 14-29 4 ½8'13 J-J 100,000r-July 1 14-33
48 '00 M-N 20,000rNov 1 1950 48 '99 F-A 60,000cAug 1 1949	4½s'10 M-N 80,000r May 1 '14-'29 4½s'13 J-J 100,000r July 1 '14-'33
INT. paid at office of City Treas.	Paving Bonds outst's Apr 15 '13 5s \$12,218.971912-1917 4½s 99,503.181913-1918 Street Imp. Bonds
TOT. DEBT, SK. FD., &c.— Oct. 21 '13. Sept. 1 '12. Municipal d't. \$2,121,324 \$2,168,362 Water debt 2,403,147 2,419,897	41/28 99,503.18 1913-1918
Municipal d't \$2,121,324 \$2,168,362	Street Impt. Bonds.
Water debt 2,403,147 2,419,897	\$\frac{\sqrt{3}}{\sqrt{5}} \frac{\sqrt{5}}{\sqrt{5}} \frac{\sqrt{5}}{\sqrt{6}} \frac{\sqrt{5}}{\sqrt{6}} \frac{\sqrt{6}}{\sqrt{7}} \frac{\sqrt{6}}{\sqrt{6}} \frac{\sqrt{6}}{\
Total debt_\$4,524,471 \$4,588,259	Storm Water Drainage Bonds.
The sinking fund on Oct. 21 1913	4s '06 Oct \$50,000r. Oct 1 '16-'25
aggregated \$248,738.88.	4s '06 Oct \$50,000rOct 1 '16-'25 4s '07 M-N 25,000rMay 1 '17-'26 4 ½s'08 May 18,750rMay 4 '14-'28
WATER BONDS.—The interest and principal of the water-works	144812 A-O 11.400r Oct 1 14.321
bonds are provided for by the Water	Subway Bonds.
ASSESSED VALUATION.—	Subway Bonds. 4 ¼s'11 J-J \$32,000r1914-1929 4 ½s'13 J-J 2,000r1914-1933
1913. 1912. 1905.	Park Bonds. 4s '09 J-J \$40,000. July 1 '14-'29
R. E.57076.249 56655.219 51372.445	45 '09 J-J \$40,000 July 1 '14-'29 4 ½8'10 J-J 42,500 July 1 '14-'30 4 ½8'11 J-J 22,500r 1914-1931 4 ½8'12 J-D 90,000r June 1 '14-'31 4 ½8'13 J-J 19,000r July 1 '14-'32 4 ½8'13 J-J 3,000r 1914-1933
R. E.57076,249 56655,219 51372,445 Pers'l 2427,321 2375,321 2877,727 Total59503,570 59030,540 54250,172	4 48 11 J-J 22,500r 1914-1931 44 8 12 J-D 90 000r June 1 14-31
(Assessment about full value.)	4 4 s'12 J-D 90,000r_June 1 '14-'31 4 2 s'13 J-J 19,000r_July 1 '14-'32
TaxperM 29.11 19.73 The city has several different tax	4 ½s'13 J-J 3,000r1914-1933 Public Improvement.
rates, the figures given above being	4s Jan \$75,000rJan '14-'28
rates, the figures given above being the rates for all purposes. State,	48 J-J 150,000rJan 1 '29-'31
Troy. In the old city of Troy the	191/a 36ab 1 400 FF-36ab 1 1014
county and city, in the old city of Troy. In the old city of Troy the tax for 1913 was \$20.57; In Sycaway	3 ½8 Ac0 1,408.5/t'Mcn 1 1914 3 ½8 A-O 122.000rApr 1 '14-'24 (15.000rApr 1 '12-'34 48 '07 A-O 8,000rOct 15 '27-'34 48 '07 M-N 50,000rMay 1 '27-'36 48 '09 A-O 2,400rApr 1 '14-'19 44 '09 A-O 2,400rApr 1 '14-'19 44 '109 A-O 2,400rApr 1 '14-'19
School Dist., \$21.10; in annexed ter-	3 1/28'04 J-J 22,000r July 1 '14-'24
ritory of North Greenbush, \$20.29; and in Wards 15, 77 and 17 (formerly	4s '07 A-O 8,000r_Oct 15 '27-'34 4s '07 M-N 50,000r_May 1 '27-'36
Lansingburg), \$15.77. The State and county tax in all districts for	4s '09 J-J 10,400r July 1 '14-'29
1912 was \$6.29.	4s '09 A-O 2,400r Apr 1 '14-'19 4 46s'10 F-A 51,000r Apr 1 '14-'30
POPULATION.—In 1910, 76,813; in 1905, 75,910; in 1900, 60,651, ex-	4 ½8'10 F-A 51,000r. Aug 1 '14-'30 4 ½8'10 F-A 5,000r. Aug 1 '14-'23 4 ½8'11 M-S 13,000r. Mch 1 '14-'26
cluding sections annexed in 1901,	
which brought the aggregate up to about 75,000; in 1890 it was 60,956;	4 4s'11 J-J 3.000r 1914-1928
in 1880 it was 56,747.	
TRUXTON.	4 4 s'13 J-J 2,400r Jan10 '14-'17
This town is in Cortland County.	Tax Relief Bonds.
Railroad-Aid Refunding Bonds. 41/48/12 J-J \$88,000c July 15 '1942	4 1/4s'08 May \$55,000r. May 4 '14-'24 4s '08 July 20,000r. July 2 '25-'28
BOND. DEBT Oct 1913\$88,000	4s '08 July 20,000r_July 2 '25-'28 Delinquent Tax Bonds. 5s '07 J-J \$90,000r_July 1 '17-'21 416''08 J. D. 1 1004
Assess. val. (90% act.) '13 483,444 Tax rate (per \$1,000) 1912\$27.09	4 1/4 s'09 J-D 1,000r Dec 1 1914
Population in 1910	4 48 10 M-S 1,000rSept 1 1914 4 48 11 M-S 3,300rSept '14-'16
INT. at Guarantee II. Co. III N.I.	58 07 3-3 \$90,000r.3 diy 1 17-21 4 ½5'09 J-D 1,000rDec 1 1914 4 ½5'10 M-S 1,000rSept 11914 4 ½5'11 M-S 3,300rSept '14-'16 4½5'12 A-O 3,359rOct 1 '14-'17 Fire Department Bonds. 48 '06 Aug \$8,000r.Aug 17 '14-'21 48 '09 A-O 8,000rApr 1 '14-'29 4½5'12 F-A 11,400rAug 1 '14-'32 BOND. DEBT Apr 15 1913—Public impt bonds\$1,794,569
TUCKAHOE. This village is in Westchester Co.	4s '06 Aug \$8.000r Aug 17 '14-'21
Inc. Dec. 8 1892. Pop'n 1910, 2,722.	48 '09 A-O 8,000 Apr 1 '14-'29
Street Improvement Bonds. 5s '07 M-N \$10,000r_May 1 '14-43	BOND. DEBT Apr 15 1913—
4.75s'08 A-O 2,000r Apr 1 '14-'18	
Sewer Bonds	Paving bonds 111,722 Delinquent tax bonds 108,253
4.40s'06 M-S \$52,500r_Sept 1 '14-'34 4.75s'08 A-O 5.500r_Apr 1 '14-'24	Tax-relief bonds 80.000
4.758 08 M-S 4,000r Sept 1 14-21	TOT. BD. DT. Apr 15 '13 2,094,544 Against paving bonds there are out-
Village-Hall Bonds. 4.30s'10 M-N\$36,000Nov 1 '15-'8	standing assessments upon property benefited equal to amount of bonds.
Highway Bonds. 4.20s'09 F-A \$10,000r_Aug 1 '14-'33	INT, is payable in Utica at the City
BOND. DEBT Jan 1 1913 \$182.524	Treasurer's office, or at request of
Assess. val. 11 (40% act.) 1,857,735	Treasurer's office, or at request of registered holder in N. Y. exchange. ASSESSED VALUATION.
Total tax (per \$1,000) 1911\$10.72 INT. at First Nat. Bk., Mt. Vernon	1912. 1911. 1910
	R. E_44261,889 43387 754 42168,944
ULSTER COUNTY.	Pers. * 8093,100 8746,600 8516,450

R. E. 44261.889 43387 754 42168.944 Pers. * 8993.100 8746.600 8516.450 Total 52354.989 52134.354 50685.394 (Assessment about % actual value.) Tax(p.M) 22.34 19.36 22.28 * Including special franchise valuation 1912, \$3,119.650.

POPULATION.—In 1910 was 74,-419; 1905, 62,934; 1900, 56,383.

VOLNEY.
This town is in Oswego County.
Railroad-Aid Bonds.
4s F-A/\$87.686r ... 1914-1930
1 4,000r ... 1931
Bridge Bonds.
4s July \$18,000r ... 1914-1922
BOND DEBT Nov 1913 ... \$102,000
Assess. val. (80% act.) '13... 867.454
Tax rate (per \$1.000),1913 ... \$20.50
Population in 1910 ... 2,407

VALTON.

VARSAW, VILLAGE.

WATERFORD This town is in Saratoga County. 4½5'13 Mar \$92,500 — part yearly TOTAL DEBT — (7)
Population in 1910 — 6,128 WATERLOO.
This village is in Seneca County.
Sewer Bonds.
4.85s'13M-S \$100,000r Sept 1 '14-'43
TOTAL DEBT Sept 1 '13_\$100,000
Assessed valuation 1912___1,907,490
(Assessment abt. 2-3 act. value.)
City tax rate (per \$1,000) '12.\$12.40
Population in 1910____3,931
INT. payable in New York.

WAVERLY.

BOND. DEBT Apr 1913 ... \$35,587 Assessment debt (add'l) ... 48,579 Assess. val. 1½ act.) 12 ... 1618.604 Village tax (per \$1,000) 1912 .. \$12.60 INTEREST on the issue of 1906 is payable at the First Nat. Bank of Wellsville; on the issue of 1909 in N. Y. City at Columbia Trust Co.

WEST CARTHAGE.

14-'43
| 00,000 | This village is in Jefferson County. Inc. 1889. Population 1910, 1,393. Village-Hall Bonds.
| 13,931 | Sully \$1,800 -- \$200 yearly Water Bonds. | \$12.40 | \$1.4700 -- \$200 yearly Water Bonds. | \$1.4700 -- \$1.925 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.924 | \$1.92

1921 INT. on sewer bonds of 1909 pay-1910 able at Mechanics' Nat. Bank, N. Y.; on other issues by County Treasurer.

WESTFIELD, VILLAGE.
This village is in Chautauqua Co
Inc. 1833. Population 1910, 2,985.
Sewer Bonds.
4 ¼s 10 J-J \$100.000r_Jan 2 '14-'38
Refunding Water Bonds.
4 ½s 10 F-A \$10.000r_Aug 1 '17-'21
Water-System Construction.
3 ½ &4s M-N \$38,000c&r_1914-1924
Sidewalk Bonds.
4 ½s 09 Dec \$1,500r_Dec 1 1914
BOND. DEBT Oct 1913_\$151,500
Agsess. val. '12 (2-3 act.)_2,052,475
Tax rate (per \$1,000) 1912_\$11.00
INT. payable at Citizens' Bank of INT. payable at Citizens' Bank of Westfield in New York exchange.

WEST SENECA (Concl.) Sewer Bonds. 5s '07 A-0 \$187,500c_Apr 1 '14-'38 Bridge bonds. BOND. DEBT Nov 7 '13. \$200,158 Assess. val. (80% act.) '12-2,713,000 Total tax (per \$1,000) 1912\$11.02 Population in 1910	4s '09 J-J [\$7,000c &rJan 1 '14-'20 14,000c &rJan 1 '21-'27 5,000c &rJan 1 '1928 5,500c &rJan 1 1928 4 ½s'11 M-N 28,000r. Nov 1 '16-'29 27,000r. Nov 1 '30-'38 Greensburgh Bonds (Annexed). 4s '00 A-O \$6,000c. Dec 31 '14-'19 5s '07 A-O 13,000c. Dec 31 '14-'26 BOND. DEBT May 1913 \$330,000 Assess. val. '12 (70% act.) 16,500,500 School tax (per \$1,000) 1912 8,66	48 '09 A-O 6,380. Apr 1 '30-'31 48 '09 A-O 14,000. Feb 1 '14-'27 4½s'12 A-O 13,000r. Oct 1 '14-'26 Public-Building Bonds. 48 '09 A-O \$52,000. May 1 '14-'29 4½s'11 A-O 18,000. May 1 '14-'31 4½s'11 A-O 9,000. July 1 '14-'31 4½s'12 A-O 19,000r. Oct 1 '14-'31 4½s'12 A-O 19,000r. Oct 1 '14-'32	APRIL 1 1913. Refunding bonds
This village is in Herkimer Co. Inc. 1898. Pop'n 1910, 726. Water-Works Bonds. 4/5*13 \$33,000 July 1 '14-'43 TOTAL DEBT Oct 7 '13 \$33,000 Assessed valuation 1913 294,770 Vil. tax (per \$1,000) 1913 \$7.17 INT. at West Winfield Nat. Bk.	INTEREST payable at Home Sav. Bank, Saugerties Sav. Bank, Yonkers Sav. Bank, American Sav. Bank, Mechanics' Sav. Bank, N. W. Harris & Co., N. Y., and N. W. Halsey &	Public-Park Bonds. 3 ½ 8'99 M-N\$110,000 - May 1 '14-'24 3 ½ 8'01 M-N	Trying Park bonds
WHITE PLAINS. VILLAGE. This village is in Westchester Co. Paving Bonds. 4s J-D \$15,000June '26-'28 3\fs M-N 100,000May 1 1931 3\fs A-O 75,000Oct 1 1930 4s '05 A-O 3,000Oct 1 1935 5s '08 M-N 20,000May 1 '39-'42 4\fs '08 F-A 20,000Aug 1 '39-'42 4\fs '08 F-A 20,000Aug 1 '39-'42 4\fs '09 F-A 20,000Aug 1 '35-'38 4\fs '09 A-O 20,000Oct 1 '35-'38 4\fs '11 A-O 20,000Oct 1 '47-'50 4\fs '12 F-A 20,000Aug 1 '20-32 5s '13 F-A 10,000r.Aug 1 '24-'25 Sewer Bonds	Road Bonds. 3 ½8 J-J \$78,000r	Police & Fire Bureau Equipt. 4½s'12 A-O \$11,000r.Oct 1 '14-'24 School Bonds. 4s '92 A-O \$28,000Apr 1 '14-'19 4s '94 A-O \$2,000Apr 1 '20-'36 4s '95 A-O 15,000Apr 1 '37-'39 4s '96 A-O 81,000Apr 1 '25-'55 3½s'98 A-O 4,000Apr 1 '56-'76 3½s'98 A-O 17,000Apr 1 '19-'25 3½s'98 A-O 7,000Apr 1 '77-'80 3½s'00 A-O 31,000Apr 1 '79-'81 3½s'00 A-O 30,000Apr 1 '14-'20 3½s'01 A-O 41,150Apr 1 '20-'24 3½s'01 A-O 13,000Apr 1 '20-'25 3½s'02 A-O 160,700Apr 1 '20-'25	after Jan. 1 1908 828,250 00 Ctfs. of indebtedness 800,000 00 Yonkers bonds in Water Bond Sinking Fund 203,000 00 Debt to be counted in ascertaining the power to become further indebted\$7,201,181 01 Assessment bonds, revenue bonds,
3 \(\frac{1}{3} \) \(\frac{1} \) \(\frac{1} \) \(\frac{1}{3} \) \(\frac{1} \) \	WOLCOTT. This village is in Wayne County. Water-Works Bonds. 4 \(\frac{1}{2} \) J-J \(\frac{3}{4} \) 3.500r July 15 \(\frac{1}{2} \) 14-'42 BOND. DEBT May 6 \(\frac{1}{3} \) \(\frac{3}{5} \) 1,000 Water debt \(\frac{1}{6} \) included) \(\frac{4}{5} \) .000 Assessed valuation \(1912 \) \(\frac{5}{4} \) 6.059 Population in \(1910 \) \(1,216 \) INT. to registered holder in N. Y exchange. WYOMING COUNTY.	3948 03 A-O 15,000 Apr 1 '40-'41 48 '03 A-O 17,500 Apr 1 '42-'53 48 '04 A-O 69,400 Apr 1 '53-'60 48 '05 A-O 133,700 Apr 1 '20-'29 48 '06 A-O 18,650 Apr 1 '30-'39 48 '06 A-O 17,700 Apr 1 '48-'50 498'06 A-O 15,500 Apr 1 '47-'48 498'06 A-O 70,000 Apr 1 '51-'56 4168'07 A-O 10,000 Apr 1 '40-'46	\$60,000 assessment bonds and \$42,- 000 tax-relief bonds and paid from moneys received from taxes, assess- ments and redemption of lands pur- chased by the city for non-payment of taxes and assessments. Water bonds are paid from receipts
### A Second Sec	J. T. Lennon, Mayor; J. Miller,	48 '09 A-O 9.440 Mch 1 '14-'29 4 \(\frac{1}{2}\)s' 09 A-O 88.000 July 1 '14-'29 4 \(\frac{1}{2}\)s' 09 A-O 88.000 July 1 '14-'29 4 \(\frac{1}{2}\)s' 09 A-O 32.000 Nov 1 '14-'29 4 \(\frac{1}{2}\)s' 10 A-O 32.000 Nov 1 '14-'30 4 \(\frac{1}{2}\)s' 10 A-O 34.000 Aug 1 '14-'30 4 \(\frac{1}{2}\)s' 10 A-O 34.000 Nov 1 '14-'30 4 \(\frac{1}{2}\)s' 10 A-O 34.000 Nov 1 '14-'30 4 \(\frac{1}{2}\)s' 11 A-O 72.000 May 1 '14-'31 4 \(\frac{1}{2}\)s' 12 A-O 64.000 Apr 1 '14-'31 5 s' 13 A-O 180.000 Apr 1 '14-'29 5 water Bonds.	reterred to, nowever, all bonds of the city have been issued under the Uniform Charter for cities of the second class. Chapter 452 of the Laws of 1908 repeals the Acts under which the Board of Education and the Water Board were created separate bodies. CITY PROPERTY—Real estate
58 '07 A-0 15,000Oct 1 1917 4 \(\)\frac{1}{3}\)\frac{10}{9}\) A-0 33,000Oct 1 1917 4 \(\)\frac{1}{3}\)\frac{10}{10}\) A-0 23,000Oct 1 1920 58 '12 A-0 32,000rOct 1 1918 Water Bonds. 48 \(\) F-A \(\)	Incorp. June 1 1872. Refunding Bonds. 4 \(\frac{1}{2}\)\(1	48 '88 A-O 30.000 -Apr 1 '16-'17 48 '89 A-O 15.000 Apr 1 1917 48 '91 A-O 35.000 Apr 1 1917 48 '91 A-O 35.000 Apr 1 '17-'18 48 '92 A-O 50.000 -Apr 1 '14-'17 48 '93 A-O 100.000 -Apr 1 '18-'19 48 '94 A-O 150.000 -Apr 1 '20-'22 48 '95 A-O 20.000 Apr 1 1914 48 '96 A-O 50.000 -Apr 1 '15-'16 48 '97 A-O 25.000 Apr 1 '15-'16 48 '97 A-O 25.000 Apr 1 '14-'17	owned by the city is assessed at \$6,739,752, including water works valued at \$2,950,000.
48 '05 A-O 29.000Oct 1 1935 48 '06 M-S 85.000Sept 1 1936 43 '86 B-A 155.000Sept 1 1936 43 '86 B-A 155.000Nov 1 1938 43 '86 B-A 155.000Nov 1 1938 43 '99 M-N 27.000May 15 1939 43 '86 '10 J-J 100.000Jan 1 1940 4.108 '10J-J 12.000Jan 1 1940 4.108 '11 A-O 10.000Apr 1 1931 43 '81 A-O 10.000Apr 1 1931 44 '81 12 J-D 8.000rDec 1 1922 Sidewalk Impt. Certificates. 58 '09 A-O \$27.000Oct 1 1914 Current Debt Bonds.	4 \(\frac{1}{2} \) A-O \\ 4 \(\frac{1}{2} \) 3 A-O \\ 2 \(\frac{1}{2} \) 4 \(\frac{1}{2} \) 13 A-O \\ 2 \(\frac{1}{2} \) 4 \(\frac{1}{2} \) 13 A-O \\ 1 \(\frac{1}{2} \) 2 \(\frac{1}{2} \) 12 \(\frac{1}{2} \) 13 A-O \\ 1 \(\frac{1}{2} \) 12 \(\frac{1}{2} \) 14 \(\frac{1}{2} \) 13 A-O \\ 1 \(\frac{1}{2} \) 12 \(\frac{1}{2} \) 13 A-O \\ 1 \(\frac{1}{2} \) 12 \(\frac{1}{2} \) 13 A-O \\ 1 \(\frac{1}{2} \) 13 \(\frac{1}{2} \) 13 A-O \\ 1 \(\frac{1}{2} \) 13 \(\frac{1}{2} \) 13 A-O \\ 1 \(\frac{1}	48 '99 A-O 25,000Apr 1 1919 3 ¼s'01 A-O 50,000Apr 1 1920 3 ¼s'02 A-O 60,000Apr 1 1921 3 ½s'02 A-O 60,000Apr 1 1921 4s '03 A-O 155,000Apr 1 122-123 4s '04 A-O 150,000Apr 1 122-123 4s '05 A-O 60,000Apr 1 '23-'25 4s '07 A-O 60,000Apr 1 '25-'26 4s '07 A-O 60,000Apr 1 1926 4 ¼s'07 A-O 150,000Apr 1 1927 5 '08 M-S 87.500Mch 2 '14-'48 4 ¼s'08 A-O 70,000Nov 1 '14-'48 4 ¼s'08 A-O 70,000Nov 1 '14-'48 4 ¼s'09 A-O 45,000Nov 1 '14-'48	188
## F-A \$3,000 Aug 1 1914 2,000 Aug 1 1915 49,000 Aug 1 1915 49,000 Aug 1 1915 49,000 Aug 1 1938 48 '09 A-O 35,000 Apr 1 1916 4348'11 A-O 14,000 Apr 1 1916 Fire Department Bonds. 48	Local Improvement Bonds. 4 ½s'09 A-O \$81.600. July 1 '14-'29 4 ½s'11 A-O 17,100. Feb 1 '14-'31 4 ½s'11 A-O 18,000. May 1 '14-'31	4 ½ s' 09 A-O 36.000 - Nov 1 '14-'49 4 ½ s' 10 A-O 74.000 - May 1 '14-'50 4 ½ s' 10 A-O 37.000 - Nov 1 '14-'50 4 ½ s' 11 A-O 38.000 - May 1 '14-'51 4 ½ s' 11 A-O 76.000 - July 1 '14-'51 4 ½ s' 12 A-O 78.000 Mch 1 '14-'52 4 ½ s' 12 A-O 95.000r.Oct 1 '14-'32 4 ½ s' 13 A-O 100.000 - Mar 1 '14-'33 5 s' 13 A-O 100.000 - Mar 1 '14-'33 INT. on the above bonds is payable in New York exchange.	TOTAL DEBT (?)
\$\frac{1}{5\mathbf{s}} \frac{1}{13} \frac{1}{J-J} \frac{1}{15},000 \text{16-14-1928} \] Summary of Debt Aug. 1 1913. Current debt bonds	48 '09 A-O 30,000 Apr 1 '14-'19 4 ½8'10 A-O 35,000 May 1 '14-'20 4 ½8'11 A-O 80,000 Feb 1 '14-'21	New York State which are not represe ports. We add in each case the popul	Floating Assessed Tax per Pop'n
SCHOOL DIST. NO. 1. On July 1 1908 the district annexed Greenburgh District No. 10.	5s '13 A-O 200,000r_Apr 1 '14-'23 Revenue Bonds. 4½s'09 A-O \$50,000May 1 1914 4½s'10 A-O 125,000May 1 1915 4½s'11 A-O 125,000May 1 1916 4½s'12 F-A 100,000r_May 1 1915 5s '13 J-J 400,000r_May 1 1917 5s '13 J-J 400,000r_July 1 '16-'18 Public Building & Dock Bonds. 4s '03 A-O 10,000Nov 1 1914 4s '05 A-O 14,700Nov 1 1914	Arcadia (T), Wayne County 67,000 Avon Union Free S. D. No. 1. 30,000 Babylon (T), Un. Fr. S. D. No6 31,500 Babylon (V), Suffolk County 25,000 Baliston Spa Un. Fr. S.D. No. 1. 32,000 Batavla Union Free S.D. No. 1. 32,000 Bedford (T) Un. Fr. S.D. No. 10. 44,000 Belfast (T), Alegany County 34,000 Big Flats (T), Chemung Co 35,000 Biasdell (V), Erle County 55,900 Boonville (V.) Onelda Co 84,200 Boonville Un. Fr. S. D. No. 1. 36,000 Brewster (V), Putnam County 54,000	0 None a4.649,949 x9.71 8,672 0 None x1,134.330 a9.00
5½s J-J (42.000c &rJan 1 '14-'17' 5½s J-J (57.500c &rJan 1 '128-'22' {62.500c &rJan 1 '128-'27' 3.500c &r Jan 1 1928' 2.000c Jan 1 1914' 5 J-J (20.000c_ Jan 1 1914') 5 J-J (20.000c_ July 1 '15-'26')	Irving Park Bonds.	Caledonia Un.Fr. S.D. No. 5 22,10 Camden (V), Oneida County 60,60 Camilius Un. Fr. S.D. No. 9 40,00 Canton Un. Fr. S. D. No. 1 36,05 Carthage School District 31,00 Castlie (V), Wyoming County 41,10 Catskill (T), Greene County 41,00 Catskill Union Free S. D. No. 1 39,00 Cattaraugus County 39,00	0 None †1,271,000 1 1,271,000 1 1894,351 †11.00 2,170 2 1,485,000 a9.59 1 1,291,435 x16.10 1 1,291,43

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Place— Bonded Debt.	Floating Assessed Tax per Pop'n. Debt. Valuation \$1,000. 1910.
Champlain (V), Clinton Co 32,500 Chateaugay (T) Franklin Co. 32,500	None a268,500 a14.00 1,280
Chautauqua County 65,000 Cheektowaga Un. F. S.D.No.7 34,400	None a1.807.050 a12.23
CherryCreek (T), ChautauquaCo 32,000 Clayton (V), Jefferson County, 39,548	v979,260 v14.00 1,380
Clauten School District No 9 98 000	
Clinton (V), Onelda County. 43,200 Cohocton (T), Steuben County 28,000 Cohocton (V), Steuben County 35,500 Cold Spring (V), Putnam Co. 87,000 Cooperstown U. Fr. S. D. No. 1 52,000	600 a650,560 a9.45 1,236 None y1,633,710 y8.07 2,926 None a377,885 a10.00 838
Cold Spring (V), Putnam Co. 87,000 Cooperstown U. Fr. S. D. No. 152,000 Corporation (V), Services County 103,000	None a1,206,800 a8.60 2,549 a2,161,856 †7.60 None x848,962 x22.20 2,166
Corinth (V), Saratoga County 102.000 Coxsackle (V), Greene County 47,000 Croghan (V), Lewis County 27,000 Cuba Union Free S. D. No. 1 54,000 Cuba (V.), Allegany County 64,000 Delhi (V), Delaware County 37,000	a1,236,825 a8.40 2,494 621
Croghan (V), Lewis County 27,000 Cuba Union Free S. D. No. 1 54,000 Cuba (V.), Allegany County 64,000	None a1,089,330 a13.27 1 556
Cuba (V.), Allegany County - 64,000 Delhi (V), Delaware County - 37,000 De Ruyter (T), Madlson Co. 36,000 Eastchester Un. Fr. S.D.No.1. 61,000	7586 162 718 50 1 108
Eastchester Un. Fr.S.D.No. 2. 40,500	None 1,309,800 x19.13
East Syracuse Sch. D. No. 5 20.000	None a1,420,000 a14.10
Eaton (T.), Madison County 25,000 Ellenville (V.), Ulster County 54,500 Ellicott Un. F. S. D. No. 2 48,500	None x1,033,579 a14.00 2,417 None a326,165 a28.70 3,114 1912,297
Endicott (V.). Broome Co 30.000	Nonex12.707.368 33.458
Essex County 56,000 Farmingdale(V.), Nassau Co 35,000 Fayetteville (V), Onondaga Co. 42,000 Franklinville (V.), Cattarau	None 1405,000 18.00 1,567 1,000 a550,325 a30.00 1,481
Franklinville (V.), Cattarau- gus County	x601.085 x11.00 1.568
gus County 49,000 Friendship (V.), Allegany Co. 29,900 Gates S. D. No. 3, Monroe Co. 39,700 Glenville (T) Un. Fr. S. D. No. 2, 47,500 Gosben (V.) Grange County 50,000	None a520,985 a7.64 1,218
Gates S. D. No. 3, Monroe Co. 39,700 Glenville (T) Un. Fr. S. D. No. 2, 47,500 Goshen (V), Orange County 50,000 Great Neck Sch. Dist. No. 7 26,000 Greenburgh (T) Un. Fr. Sch.	1,242,000 13.92 None a1,279,564 a18.70 None a1,649,700 a10.36 None a3,385,290 a10.00
Greenburgh (T) Un. Fr. Sch. Dist. No. 1	1000 05,005,250 010.00 11111
No. 3 69.000	
Greenburgh (T.) Un. Fr. Sch. Dist. No. 5	
Green (V), Chenango County. 56,000 Green Island (V), Albany Co 36,500	2,309,581 18.10 4.737
Green Island (V), Albany Co 36,500 Greenport (V), Suffolk County 46,250 Greenwich & Easton Union Free School District No. 3 45,000	None 11,991,930 18.20 3,089
Groton (V), Tompkins Co 36,800	None y1,164,782 y8.70 6.000 †575,870 x11.25 1,260 None †874,035 †11.00
Hamden (T.), Delaware Co. 47,000 Hamilton (V), Madison Co. 75,500	a25.12 1.373
Hamburg (T), Un.Fr.S.D.No.8, 31,500 Hamleon (T), Delaware Co 47,000 Hamliton (V), Madison Co 75,500 Hornelisville Sch. Dist. No. 7, 40,000 Horseheads (V), Chemung Co 35,500 Islip Un. Fr. Sch. Dist. No. 1, 35,000 Kenmore Un. Fr. S. D. No. 1, 60,500 Lakewood (V), Chatauqua Co 29,500 Liberty (V), Sullivan Co 47,625 Little Valley (V) Cattaraugus Co. 38,810 Lowyille (V), Lewis County 7,4000	None 4530 691 415 09 1 177
Islip Un. Fr. Sch. Dist. No. 1. 35,000 Kenmore Un. Fr. S. D. No. 1. 60,500 Lakewood (V), Chatauqua Co. 29,500	None 44,400,000 47.70 1,668,796 3.98
Lakewood (V), Chatauqua Co. 29,500 Liberty (V), Sullivan Co 47,625 LittleValley(V)CattaraugusCo 38,810	775.430 10.00 564 $a857.900 a20.00 2.027$
	None 41,305,400 44.80 2.940
Manlius Sch. Dist. No. 6 25,000 Manlius (T.), Onondaga Co. 74,000 Marcelius (V), Onondaga Co. 32,000 Mayville (V), Chautauqua Co. 26,540	None 4412,500 a13.04 None 9443,750 y12.62 6.016 917
Mayville (V), Chautauqua Co. 26,540 Mechanicville School District. 38,850	None 1606,096 110.00 1,122 None a2,830,000 a9.10
Mexico (V), Oswego County. 50,000 Mineola (V), Nassau County 51,000 Monroe Un. Fr. Sch. Dist. No.1 40,625	Nonel a500,000 1.233
Moravia (V), Cayuga County, 58,000	None a724,943 a13.80 None a631,700 a9.80 1,324
Mt. Morris (V), Livingston Co. 46,000 Mt. Pleasant (T.) Un. Fr. Sch. Dist. No. 1	2,000 +1,037,416 +11.08 2,781
Sch. Dist. No. 1 41,000 Naples (T), Ontario County 35,000 Nelson (T), Madison County 37,000	None a579,800 a18.00 1,139
Nelson (T), Madison County 37,000 Newark Union S. D. No. 8 31,000 Newfane (T.), Niagara Co 45,600	
New Hartford (V), Oneida Co. 27,000 New Hyde Park Union Free	1,195
	None +561,000 +23,80 1,378
Newport (V), Herkimer Co 30,500 No. Dansville U. F. S. D.No.1*32,000 North Film (T), Frank County, 57,000	None a397,775 a10.00 583 †1,706.092 †10.55 y1,243,175 y20.70 3,896
Northpor (V), Suffolk Co*31,250 Norwich (V), Chenango Co177,804	2,307,130 7,422 1.015,208 11.04 2,672
No. Dansville U. F. S. D. No. 1*32,000 North Elba (T), Essex County. 57,000 Northpor (V), Suffolk Co*31,250 Norwich (V), Chenango Co177,804 Ontarlo (T), Wayne County28,500 Oriskany Falls (V), OneidaCo. 38,000 Ossining (T), U. F. S. D. No. 6,51,200 Oswegatchie (T), St. Law'ce Co. 39,700 Otselic (T), Chenango County32,500	1.015,208 11.04 2,672 a306,875 a13.00 892
Ossining (T.) U. F. S. D. No. 6 51,200 Oswegatchie (T), St. Law'ce Co. 39,700	None 47,099,470 46.20 2,235 None 4399,436 424.34 1,104
Owego (V), Tloga County 68,500	
Painted Post (V), Steuben Co. 56,000	None a2,914,340 a16 86 4,633 None a7,20+ None y475,705 y13,04 1,224 None a1,741,783 a14.87 2,517
Palatine (T), Montgomery Co. 28,000 Patchogue (V), Suffolk Co 31,000 Pawling (V), Dutchess Co 33,000	None y475,705 y13.04 1,224 None a1,741,783 a14.87 2,517 None a3,211,280 a7.70 3,824 3,000 a503,478 a12.315 848
Penfield (T); Monroe County. 36.500 Penn Yan School District 57,000	800 a1,503,033 a12.12 2,977
Phelps (V.), Ontario Co	None a341,115 a8.20 1,354
Philmont (V), Columbia Co 37,000 Port Henry (V), Essex County 40,700	None #740 380 #17 94 9 968
Red Hook (V): Dutchess Co 30,000	None 1519.010 110.00 960
Rouses Point (V); Clinton Co. 41,000 Sengerfield & Marchell Holor	None †895,000 †13.00 1.503 None †371.171 †18.20 1.638
Free Sch. Dist. No. 11 26,000 Saratoga (T), Saratoga Co 44,000 Schoharle (V) Schoharle Co 26,400 Schroeppel (T), Oswego Co 35,000 Schuylersville (V), Saratoga Co 41,800 Sea Cliff (V.), Nassau Co 26,272 Sancea County	None 4686,325 412.70 None 41,509,395 411.14 3,942 None 2398,754 28.70 996
Schoharie (V) Schoharie Co. 26,400 Schroeppel (T), Oswego Co. 35,000	None d1,509,395 d11.14 3,942 None x398,754 x8.70 996 a1,422,880 a14.00 2,707
Schuylersville (V), Saratoga Co 41,800 Sea Cliff (V.), Nassau Co 26,272	None 1624,425 114.00 1.614
Seneca County Sharon Spgs. (V), Schoharle Co 31.160 Sherburne (V), Chenango Co 46,000 Sherman Un. Fr. S. D. No. 5,	a502,850 a10.00 26,972
Sherman Un. Fr. S. D. No. 5, Chautauqua County 35,000	None a530,000
Chautauqua County 35,000 Shortsville (V), Ontario Co 30,000 Silver Springs (V.), Wyoming	
Solon (T), Cortland County 41,500	None †246,755 †22.84 5.178
	None †246,755 †22.84 5.178 None †926,419 †23.40 2.247
So.Glensfalls (V). Saratoga Co. 88,000 Spencerport (V). Monroe Co 43,800 Spring ville (V). Erle County. 67,024 Stamford (V). Delaware Co 41,000 Stockbridge (T). Madison Co 25,000 Suffern (V). Rockland Co 25,500 Theresa (V.). Jefferson Co 39,000 Ticonderoga (V). Essex Co 37,000 Tompkins County.	6,300 $x890,250$ $x11.84$ $2,246$ $680,235$ 973
Stockbridge (T), Madison Co. 25,000 Suffern (V), Rockland Co. 25,500 Theresa (V.), Jefferson Co. 39,000	None x708,515 x12.00 1,485 9,000 t2,947,952 t5.69 2.663 2563 348 t12.10
Theresa (V.), Jefferson Co 39,000 Ticonderoga (V), Essex Co 37,000 Tompkins County 83,000	None a1,098,455 a12.61 2,475 12,000x20,064,681 33,647
Tuxedo Un. Sch. Dist. No. 6. 32,050 Ulysses (T), Tompkins County 28,000	None a3.991.700 a4.52+
Walden (V), Orange County 35,000	None a507,005 a27.60 1,544 None u1.635.943 u10.00 4.004
Warsaw (T.), Wyoming Co. 38,900 Webster (V), Monroe County 32,000 Wellsville Un. Fr. S. D. No. 1. 74,000	a2,342,847 a10.76 4,308
Wellsville Un. Fr. S D. No. 1. 74,000 Westfield Sch. Dist. No. 1 28,000 Whitehall (V), Washington Co. 68,000 Wilson (T), Nlagara County 61,000	None a1.967,600 a14.43 None a2,076,183 a7.70 a1.730,525 a11.97+ 4,917
*Total debt. d Figures for year 190	9. y Figures are for 1910. x Figures

Total debt. d Figures for year 1909. y Figures are for 1910. x Figures e for 1911. a Figures are for 1912. † 1913 figures.

State of New Jersey.

DEBT, RESOURCES, ETC.

Admitted as a State____One of Original Thirteen Total area of State (square miles) _____7,815 State Capital__ Gov. (term exp. Mon. bef. 3d Tues., Jan. '14). Leon Taylor Secretary of State (term exp. Apl. 1 '17). David S. Crater Treasurer (term expires Mar. 1 1916)__Edward E. Grosseup Comptroller (term expires Feb. 20 1914) ___ Edw. I. Edwards LEGISLATURE meets annually the second Tuesday of January, and there is no limit to the length of the session.

HISTORY OF DEBT.—New Jersey has always been a conservative State; there are consequently no facts out of which to construct a history of debt issues. In a report made in 1838 the financial officer of the State affirmed that New Jersey had put out no obligations of any kind or loaned its credit to any company. The constitution of 1844 forbade the ereation of a State debt exceeding one hundred thousand dollars except for purposes of war, &c. This exception, under which it was allowable to exceed the hundred-thousand-dollar limit, became operative on the occasion of the breaking out of the Civil War. Quite a debt was created at that period. The last of these war bonds was retired on Jan. 1 1902.

TOTAL DERT.—With the exception of \$116.000 certificates issued to

TOTAL DEBT.—With the exception of \$116,000 certificates issued to the Commissioners of the Agricultural College under Act approved June 13 1895, the State is now clear from debt, and has been since Jan. 1 1902. At previous dates the debt was:

Nov. 1 1901. \$71,000 | Nov. 1 1895. \$660,400 | Nov. 1 1898. 194,000 | Nov. 1 1894. 735,400 | Nov. 1 1896. 1,996,300 | Nov. 1 1896. 334,000 | Nov. 1 1886. 3,395,200 | Nov. 1 1896. 33,395,200

1912\$2,289,770,281	1903 \$1	,008,062,612	1888	603,676,953
1911 2,166,735,535	1902	952,560,540	1886	573,256,303
1910 2,045,898,214	1901	918.418.741	1884	554,828,114
1909 1,949,687,287	1900	891,237,286	1882	534,917,876
1908 1,843,001,178	1898	844,354,193	1880	518,617,518
1907 1,841,527,418	1896	794,428,048	1878	531,851,849
1906 1,570.210.073	1894	774,398,332	1876	596,833,707
1905 1,153,682,961	1892	742,759,082	1874	619,057,903
1904 1,055,379,023	1890	649,979,700		

Injaddition to the above, valuation of railroad and canal property in 1900 was \$219,656,014, in 1902 \$223,486,392, in 1913 \$227,195,115, in 1904 \$231,655,525, in 1905 \$236,720,571, in 1906 \$194,532,469, in 1907 \$200,-045,173, in 1908 \$272,182,490, in 1909 \$279,059,611, in 1910 \$286,546,453 and in 1911 \$284,542,181. The values of railroad and canal property from 1906 to 1911 incl. do not include 2d class RR. property, the latter being given in the totals shown above for those years. No general tax is imposed in New Jersey, the State deriving its revenue from other sources

POPULATION OF STATE.—Population has been as follows:

	TOTOLATION OF S	Intita Lopuis	CACCILL LANGES IN	ACCUT ON TOWN AND!
	19102,537,167	1870	906.096	1820277,575
	19052,144,134			
	19001,883,669			
ļ	18901,444,933			
	1990 1 191 116	1000	220 622	

visions are as follows:

3. The credit of the State shall not be directly or indirectly loaned in any

visions are as follows:

3. The credit of the State shall not be directly or indirectly loaned in any case.

4. The Legislature shall not in any manner create any debt or debts, liability or liabilities of the State which shall singly or in the aggregate, with any previous debts or liabilities, at any time exceed one hundred thorsand dollars, except for purposes of war, or to repel invasion, or to suppress insurrection, unless the same shall be authorized by a law for some single object of work, to be distinctly specified therein; which law shall provide the ways and means, exclusive of loans, to pay the interest of such debt or liability as it falls due, and also to pay and discharge the principal of such debt or liability within thirty-five years from the time of the contracting thereof, and shall be irrepealable until such debt or liability and the interest thereon are fully paid and discharged; and no such law shall take effect until it shall, at a general election, have been submitted to the people, and have received the sanction of a majority of all the votes cast for and against it at such election; and all money to be raised by the authority of such law shall be applied only to the specific object stated therein, and to the payment of the debt thereby created. This section shall not be construed to refer to any money that has been, or may be, deposited with this State by the Government of the United States.

According to the foregoing (4th paragraph), the power of the State for making debt is limited to \$100.000, except (1) for purposes of war, &c., and (2) when the authorization is for some single object of work specified therein, &c. In the latter case the mode of procedure is, as will be seen, given in the same paragraph of the constitution.

CITIES, COUNTIES, TOWNS, &c., are also restricted in the making of certain kinds of debt by Article I, paragraphs 19 and 20, of the constitution. We give these paragraphs in full:

19. No county, city, borough, town, township or village shall hereafter give any

passage by the Legislature of any special laws regulating the internal affairs of towns and counties," the constitution directing that in this and all other cases where general laws are feasible, general laws shall be provided. In compliance with this last provision the Legislature has passed many general laws relating to the bonded indebtedness of the different kinds of municipalities existing in New Jersey, which are counties, cities, towns, townships, boroughs, villages, school districts, and certain anomalous municipalities governed by Boards of Commissioners, or Improvement Commissions, and not specifically named as villages, which they really are. See Compiled Statutes of New Jersey 1910, under the following headings: Chosen Freeholders, Cities, Towns, Townships, Boroughs, Villages and Municipal Corporations.

There is no general debt limit for New Jersey municipalities, either constitutional or statutory.

The most important law applicable to the debt of all municipalities is the Act of Mar. 29, 1887, P. L. 1887, p. 67, Com. Stat. of 1910, p. 3676, which prohibits the issuance of bonds by any municipality which is in default in the payment of its past-due bonds, or the interest thereon, or incarrears for over six months in the payment of any State or county tax,

or other legal Indebtedness. A supplement to this Act passed in 1912 provides that the failure to pay interest or principal of bonds the validity of which is contested by the municipality in pending litigation is not to be deemed a default under said Act.

The constitutional prohibition above referred to against special gesiation relating to the internal affairs of towns and countles has been or smarred relating to the internal affairs of towns and countles has been or married in the constitutional provision is construed in the broadest possible sense, so as to include cities, towns, townships, boroughs, villages, school districts and municipalities of every kind. The result of the Special Laws, naming them and defining their boundaries, Special Laws, and the provision is construed in the passed. The fold special charters, which many cities have and which were granted before Sept. 1875, when this constitutional provision was adopted, remostitutional prohibition prevents the amendment or repeal of these old special charters by a special law. Consequently, at almost every session of the Legislature in recent years, one or more laws have been passed providing generally for the government of cities, or some other class of municipalities, when the constitutional prohibition prevents the amendment or repeal of these old special charters by a special law. Consequently, at almost every session of the Legislature in recent years, one or more laws have been passed providing generally for the government of cities, or some other class of municipalities, when the provision is a constitution of the grant of the grant provision is an experiment of the grant provision is a passed accepts it. This makes it he government of cities, or some other class of municipalities with the grant provision is regard to municipal accepted by the voters at an election held for that purpose, and usually only the particular municipality at whose solicitation a law is passed accepts it. This makes it he now that the proper provision is regard to

city. The effect of this is practically the same as if a special charter had been passed for the new city.

At the session of 1911 the Legislature adopted an Act providing for the commission form of government in cities, generally known as The Walsh Act, being Chap. 221 of the Laws of that year. This Act, (which only applies to municipalities accepting it at an election) provides that it may be so accepted by "cities, towns, boroughs and other municipalities." This left it uncertain whether on the one hand the Act applied to counties and school districts, or whether, on the other hand, it could be accepted by villages and townships. This doubt was set at rest by an amendment adopted by the Legislature at the session of 1912, which amended the title and body of the Act so as to make it applicable to cities, towns, townships, boroughs, villages and municipalities governed by boards of commissioners and improvement commissions, and to these only, so that it is now clear that counties and school districts are not affected. The Act was further amended and supplemented by Chapters 179 and 282 of the Acts of 1913. Only five of the larger municipalities in New Jersey, i. e., the cities of Trenton, Passaic, Atlantic City, Jersey City and Long Branch have accepted the Walsh Act, and, while submitted to the voters of a number of other cities, such as Camden, Paterson, Hoboken, Elizabeth and Bayonne, has been rejected by them. The Walsh Act limited the net bonded debt of cities accepting it to 10% of the assessed valuation of property therein, unless authorized by the voters at a special election. The amendment of 1912 provides that such net bonded debt shall be determined by deducting from the gross bonded debt all water bonds, cash and investments held in sinking funds, and all bonds the payment of which is provided for in the current tax levy, and makes the limit on debt without an election 15% instead of 10% (see "Chronicle" of Jan. 18 1913, page 171).

Under the County Act of 1846, as amended, countles are governed by

for in the current tax levy, and makes the limit on debt without an election 15% instead of 10% (see "Chronicle" of Jan. 18 1913, page 171).

Under the County Act of 1846, as amended, counties are governed by large Boards of Chosen Freeholders, each Freeholder being elected by the municipality, or portion thereof, that he represents. By the Strong Act (P. L. 1902, p. 65), counties accepting it at an election have a small Board elected at large, consisting of 9, 7, 5 or 3 members, according to population. The Strong Act was amended by P. L. 1909, p. 294, and by two Acts passed in 1912 (P. L. 1912, p. 278, and p. 494), and revised and re-enacted by P. L. 1912, p. 619. P. L. 1912, p. 228, is a similar referendum Act applicable only to counties of the first class (population 200,000). Several counties have already accepted the Strong Act, and as the small Board elected at large represents one of the principles of the so-called commission form of government, it has been stated in the press that these counties have accepted the "commission form of government," thus creating the false impression that they had accepted the Waish Act.

School Districts are governed by the General School Law of 1903, Comp. Stat. of 1910, p. 4724, which provides that every incorporated city, town, township and borough shall be a school district. City school districts are governed by Art. VI of this law, which practically makes the Board of Education a branch of the City Government, and authorizes the issuance of bonds of the City of school purposes to an amount not exceeding 3% of the assessed valuation of the City. School districts in towns, townships and boroughs are governed by the provisions of Art. VII of this law, which provides for the issuance of bonds of such school districts in towns, townships and boroughs are governed by the provisions of Art. VII of the School Law, and be governed like a town, township or borough districts may accept the provisions of Article VI of the School Law, and be governed like a city district. This ha

districts under Art. VII must be submitted to the Attorney-General for his approval before the bonds are issued.

districts under Art. VII must be submitted to the Attorney-General for his approval before the bonds are issued.

SALE OF BONDS.—By the Act of Apr. 9th 1910, P. L. 1910, p. 347, Comp. Stat. of 1901, p. 3685, all municipal bonds must be sold for not less than par at public sale on ten days' notice, unless the statute under which they are issued expressly authorizes private sale. By an amendment to this Act, passed in 1911 (P. L. 1911, p. 218), the notice must be given by two insertions in a local paper, and private sale to the sinking fund is allowed. The School Law of 1903, the Borough Law of 1897 and the Funding Act of March 23 1899, Comp. Stat. of 1910, p. 3681 (which last Act as amended applies to all municipalities except school districts and counties), expressly authorize private sale, as does the Grade Crossing Act of April 1 1912 and the County Funding Act of the same date which last Act authorizes the funding of floating debt of counties existing Jan. 1 1912. A supplement to the School Law, P. L. 1911, p. 514, prohibits the issuance of school bonds except after public sale on ten days' notice, unless previously offered to and rejected by the School Fund. This Act also requires all School Bonds to be signed, sealed, delivered and paid for in the State of New Jersey. such payment to be made by cash or certified check to the order of the custodian of school moneys, who is the Treasurer of the city, town, township or borough, as the case may be.

TAX EXEMPTION.—By Sec. 3 of the General Tax Act of 1903, CompStat. of 1910, p. 5075, bonds and other securities of the United States and of the State of New Jersey or any County, taxing district or school district of the State are exempt from taxation. This makes all New Jersey municipal bonds tax-exempt in that State.

LIMITATION OF TAX RATE.—Chap. 116, Laws of 1906, provides

municipal bonds tax-exempt in that State.

LIMITATION OF TAX RATE.—Chap. 116, Laws of 1906, provides that the ultimate maximum tax rate for all taxing districts of the State for county, school district and local purposes, shall be \$17.50 for each \$1,000 of assessed valuation, and requires a gradual reduction to said ultimate rate in taxing districts where the rate in 1905 exceeded that amount. The Act further provides an ultimate rate of taxation for county purposes of \$5.00 per \$1,000 of assessed valuation, and for a similar gradual reduction to said ultimate rate in counties which had a higher rate in 1905. This limitation does not apply to taxes required to raise any State tax or State school tax, or to pay judgments, all of which may be in addition to the rate limited by said Act. Therefore, any holder of bonds or other obligations of any New Jersey municipality, while he might not be able to come the immediate levy of a tax to pay such obligations, (if such a levy would exceed the limit), could finally reach the same result by first reducing his claim to a judgment, and then compelling the levy of a tax to pay that judgment. These limitations are, therefore, not of much limportance to investors in New Jersey municipal securities except as they limit the tax burden on the taxable property for other purposes.

SAVINGS BANKS' INVESTMENTS—POWERS AND RESTRIC-

SAVINGS BANKS' INVESTMENTS—POWERS AND RESTRICTIONS.—The savings bank law of New Jersey was completely revised by the State Legislature of 1906, without, however, changing in any essential respects the investment provisions. In 1913 the law was further amended to permit investment in certain bonds secured by first mortgage on terminal or dock property. See V. 96, p. 1169. We give below in full the investment sections of the new law. sections of the new law

sections of the new law.

VI. DEPOSITS—HOW INVESTED.

SECTION 33. No savings bank shall invest the moneys deposited with the same in any manner except as follows, to wit:

I. In stocks or bonds or interest-bearing notes or obligations of the United States, or those for which the faith of the United States is distinctly pledged to provide for the payment of the principal and interest thereof:

II. In the interest-bearing bonds of this State; or in any bonds authorized by the laws of this State to be issued by any commission appointed by the Supreme Court of this State, by virtue of any law of this State;

III. In the bonds of any State in the Union that has not, within ten years previous to making such investment by any such bank, defaulted in the payment of any part of either principal or interest in any debt authorized by any law of such State to be contracted.

IV. In the bonds of any county, township, municipality or school district of this State issued pursuant to the authority of any law of this State, provided, such county, township, municipality or school district shall not, within the five years next preceding, have defaulted in the payment of any part of either principal or interest of any legal debt or obligation thereof; and provided further, the total indebtedness of any borough or village does not exceed 10% of its assessed valuation, and such school district bonds are by law charged upon all the property of the inhabitants of such district or in any interest-bearing obligation issued by the county in which such bank is situated, or by any city, town, township, borough or village in such county.

V. In the bonds of any city or county of any other State of the Union

are by law charged upon all the property of the inhabitants of such district or in any interest-bearing obligation issued by the county in which such bank is situated, or by any city, town, township, borough or village in such county.

V. In the bonds of any city or county of any other State of the Union issued pursuant to the authority of any law of any such State; provided, no such city or county has, within ten years previous to making such investment, defaulted in the payment of any part c either principal or interest of any debt authorized by law of such State to be contracted; and provided further, the total indebtedness of any such city or county is limited by law to 10% of its assessed valuation;

VI. In first mortgage bonds issued, guaranteed or assumed by any railroad company which has paid dividends of not less than 4% per annum regularly on its entire capital stock for a period of not less than five years next previous to the purchase of such bonds, or in any consolidated mortgage bonds issued, guaranteed or assumed by any such company authorized to be issued to retire the entire bonded debt of such company, or in the bonds of any railway terminal or dock company of this State, secured by first mortgage on terminal or dock property fronting on the Hudson River and having an assessed value for the purpose of taxation in excess of the amount of the entire issue of bonds, and used and occupied as a dock or terminal by any railroad company now operating in this State, secured by first mortgages which shall be a first lien on real estate situate in this State, and worth at least double the amount loaned thereon, but not to exceed 80% of the whole deposits shall be so loaned or invested; but in case the loan is on unimproved or unproductive real estate, the amount loaned thereon shall not be more than 30% of its actual value; and no investment in any bond and mortgage shall be made by any savings bank, except upon the report of a committee of at least three of the managers, and two members of which commit

SECTION 34. No savings bank shall loan the money on deposit with the SECTION 34. No savings bank shall loan the money on deposit with the same, or any part thereof, upon notes, bills of exchange or drafts, except upon the additional piedge of collateral security, which shall be of the same nature and character as those in which the money deposited may be invested as directed in the preceding section, or the capital stocks of national and State banks, or the capital stock or bonds of other corporations of this state which have not defaulted in the payment of interest or dividends, upon the collateral loaned upon, within two years next preceding the time of such loan, and then only to the extent of 80% of the market value of such collaterals; provided, the total amount of such loans shall not exceed 15% of the total deposits held by such savings bank.

INVESTMENT OF TRUST FUNDS.—This subject is covered by the Act of May 8 1907, Public Laws 1907, p. 382; Comp. Stat. of 1910, p. 3864. printed in full in "Chronicie" of Nov. 23 1907, p. 1352.

CITIES, COUNTIES AND TOWNS IN THE STATE OF NEW JERSEY

ACQUACKANONE TOWNSHIP SCHOOL DISTRICT.	4 1/4 4 1/4
This district is in Passaic County.	4 16
\$\frac{8}{5}\frac{106}{6}\frac{M-N}{27}\frac{2}{5}00c_June 1 '18' 45 \\ 58' 00 \text{ F-A} \tag{5}00c_June 1 '18' 45 \\ 58' 00 \text{ F-A} \tag{5}00c_June 1 '18' 45 \\ 4\frac{4}{5}\frac{10}{3}\text{ J-J} \tag{9}\text{,000c} \tag{1914} \\ 4\frac{4}{5}\frac{10}{5}\text{ A-O} \tag{0}\text{,000c} \tag{1915} \\ 4\frac{4}{5}\frac{10}{6}\text{ M-N}\frac{12}{3}\text{,000c} \text{ June 1 '18' 30} \\ 4\frac{4}{5}\frac{10}{6}\text{ M-N}\text{ 119}\text{,000c} \text{ June 1 '17' 20} \\ 58' 08 \text{ J-J} \text{ 60}\text{,500c} \text{ June 1 '17' 43} \\ 4\frac{4}{5}\frac{1}{5}\text{ 1M-N} \text{ 8}\text{,000c} \text{ May 1' 12' 52} \\ BOND \text{ DEBT Oct 1 1913} \\$\frac{3}{3}\text{ 30. 200} \\ Sewer \text{ notes} \text{ -30,000} \\ Assessed \text{ valuation 1913} \text{ -10.889,015} \\	4s g
4 ½8 05 A-O 4,000c1915-1922 4 ½8 06 M-N\$12,500c_June 1 '18-'30	4 16
4 3's'07 M-N 23,400c May 1 '14-'36' 4 3's'10 M-N119,800c May 1 '15-'48'	41/4
5s'08 J-J 60,500c_July 1 '14-'43 5s'08 J-J 60,500c_July 1 '14-'43 44's'11 M-N 8,000c 1916-1924	4 16
43/s 12 M-N 61.500c_May 1 22-52 BOND. DEBT Oct 1 1913_\$330,200	4 1/2
Sewer notes 30,000 Assessed valuation 1913 10,889,015 (Assessment about 70% actual value)	48 48
Sewer notes	4 16
INT. on the bonds of '08, '10, '11 and 1912 is payable at the Citizens' Trust Co. of Paterson; on others at the First Nat. Bank of Paterson.	41/2
Trust Co. of Paterson; on others at the First Nat. Bank of Paterson.	48
ASBURY PARK. This city is in Monmouth County.	4 1/2
	414
Fire Bonds. 5s A-O \$10,000cOct 1 1915 4s J-J 6,000cJan 1 1915 4s '04 J-D 19,000cJune 1 1934 4 ½8'09 M-N 15,000c1944	434
48 '04 J-D 19,000cJune 1 1934 4 1/48'09 M-N 15,000c1944 Beach Bonds.	48
48 A-O\$250,000cApr 1 1933 4 1/8'07 J-J 150,000cJuly 1 1947	48 1
Water Ronds.	434
5s J-D \$60,000cJune 1 1915 (Subject to call June 1 1900.) 5s J-D \$10,000cJune 1 1917	BO BO
5s J-D \$10,000cJune 1 1917 5s J-D 50,000cJune 1 1927 5s J-J 48,000cJan 1 1927 4s J-J 22,000cJan 1 1928	Sin
48 J-J 22,000cJan 1 1928 48 '06 A-O 22,000cApr 1 1936 School Bonds (City's Partier)	Sch
5s J-D \$10,000cJune 1 1917 5s J-D 50,000cJune 1 1927 5s J-J 48,000cJun 1 1927 4s J-J 22,000cJan 1 1928 4s '06 A-O 22,000cApr 1 1936 School Bonds (City's Portion). 5s J-D \$57,000c June 20 '14-'43 4 145'07 J-D 100,000c131 4 145'13 J-J 175,000cJan 1 1943 Park-Improvement Bonds. 4 15s'11 J-J \$50,000cJan 1 1951	To
Park-Improvement Bonds.	Poj Sui
Library Bonds.	lic
4s M-N \$18,000cNov 1 1931 Sewer Bonds. 4s A-O \$50,000cApr 1 1933 4s '05 M-S 50,000cSept 1 1945 4 ½s'07 J-J 75,0 0cJuly 1 1942 4 ½s'09 M-N 35,000cJuly 1 1947 4 ½s'12 J-J 75,000cJuly 1 1947 FUND. DEBT Apr 1 '13.\$1,430,822 Value city property1,832,210 Total equalized val. 1912 12,474,340 Total tax (per \$1,000) 1912\$25.05 Population in 191010,150 INT. payable at Treasurer's office.	pay 192
48 '05 M-S 50,000cSept 1 1945 4 ½8'07 J-J 75,00cJuly 1 1942 4 ½8'09 M-N 25 000c 1944	and
4½s'12 J-J 75,000cJuly 1 1947 FUND. DEBT Apr 1 '13_\$1,430,822	Av
Value city property1,832,210 Total equalized val. 1912_12,474,340	Pla
Population in 191010,150 INT. payable at Treasurer's office.	Na
ATLANTIC CITY.	in .
This city is in Atlantic County. Incorporated March 3 1854. New	A7
charter adopted Apr. 3 1902. Com- mission gov't accepted May 14 1912.	314
4s g '00 F-A \$90,000c Aug 1 1930 4s g '09 J-J 20,000c Jan 1 1944	48 48 48
This city is in Atlantic County. Incorporated March 3 1854. New charter adopted Apr. 3 1902. Commission gov't accepted May 14 1912. City-Hall Bonds. 4s g '00 F-A \$90,000cAug 1 1930 4s g '09 J-J 20,000cJan 1 1944 Public-Library Bonds. 4s g '03 J-J \$30,000cJan 1 1938 4s g '05 J-J 4,000cJan 1 '14-'17 Tax-Arregarge Bonds.	41
4s g '05 J-J 4,000c Jan 1 '14-'17 Tax-Arrearage Bonds. 4 ½g '09 J-J \$100,000c July 1 1914	4 2
Same 1 Same 2 Same 2 Same 3 Sa	41
48 g '00 Jal 200 000c July 1 1917	Be
48 g '02 J_J 15 0000 July 1 1931	pa
4s g '03 J-J	Na
4 ½g 10 J-J 160,000c Jan 1 1945 4 ½g 10 J-J 115,000c July 1 1945	A'
4 ½g'10 J-J 115,000cJuly 1 1945 4 ½g'11 J-J 75,000cJan 1 1946 4 ½g'12 J-J 100,000cJan 1 1947 4 ½g'13 J-J 200,000cJan 1 1943	
Mt. Vernon Avenue Bonds.	48
Alter'101-1 to 0000 July 1 1000	48 58 58
Albany Avenue Bonds. 43/48g'09J-J \$100,000eJuly 1 1944 Crematory Bonds. 44/68'98J-J \$40,000eJuly 1 1918	58
Trematory Bonds. 1/48g'98J-J \$40,000cJuly 1 1918 4/48g'00J-J 10,000cJan 1 1922 4/48g'01 J-J 32,000cJan 1 1921 Paving Bonds. 4/8 g'99 M-N \$74,000cNov 1 1919 4/8 g'01 A-O 135,000cOct 1 1922 4/8 g'02 A-O 15,000cOct 1 1922 4/8 g'04 M-N 195,000cMay 1 1924	58
Paving Bonds. 4s g '99 M-N \$74,000c Nov 1 1919	48
48 g '99 M-N 374,000c NOV 1 1912 48 g '01 A-O 135,000c Oct 1 1922 48 g '02 A-O 15,000c May 1 1924 48 g '05 J-D 130,000c June 1 1925 48 g '05 A-O 80,000c Apr 1 1926 48 g '07 J-J 250,000c In 1 1925	BO FI
4s g '05 J-D 130,000c June 1 1925 4s g '06 A-O 80,000c Apr 1 1925	Si
4s g '06 J-J 15,000c Oct 1 1926	Co
4 ½ s'08 J-J 70,000c July 1 1928 4 g g'09 J-J 65,000c Jan 1 1928	3
4 3/4sg '09J-J 212,000cJuly 1 1944 4 3/4sg '10J-J 135,000cJuly 1 1945	A
4 ½g'11 J-J 70,000cJan 1 1946 4 ½s g J-J 7,000cJan 1 1921 4 ½s'11 J-J 33,000July 1 192	41
4/18 J J J 45.000c Jan 1 1947	45
	58
4726 05 M-S 5,000C Sept 1 1931	58
	43
4 ½sg'07J-J \$20,000cJuly 1 1937 4 ½sg'09J-J 100,000cJuly 1 1938 4 ½sg'11 J-J 250,000cJan 1 1941 4 ½sg'13 J-J 180,000cJan 1 1941 4 ½g'13 J-J 180,000cJan 1 1945	58
Atlantic Ave. Improv't Bonds.	AS TE
Conduit Bonds.	Po
48 g '06 M-N \$30,000cMay 1 1936 41/48g'12J-J 15,000cJan 1 1947	on

EW JERSEY.
City-Improvement Bonds. 4 ½sg'96M-N \$49,000cMay 1 1916 4 ½sg'98A-O 5,000cApr 1 1918 4 ½sg'99M-N 10,000cMay 1 1914 4s g'01 M-N 114,000cMay 1 1916 124,000c May 1 1916
4 ½g11 J-J /5,000cJan 1 1931 4 ½g'12 J-J 20,000cJan 1 1932
Park Bonds. 4 ½8g'99J-J \$100,000cJuly 1 1929 4 ½8g'98J-J 425,000cJuly 1 1943 4 ½g'10J-J 175,000cJan 1 1945 4 ½g'10J-J 175,000cJan 1 1945 4 ½g'10J-J 178,000cJan 1 1946
4s '11 J-J \$20,000cJan 1 1914 43'g '11 J-J 10,000cJan 1 1916 Absecon Impt. Bonds.
4½sg J-J \$50,000July 1 1942 Fire-Department Bonds. 4sg '02 J-J \$8,000cJuly 1 1932 4½sg'07J-J 25,000cJan 1 1937 4s '06 J-J 128,000cJuly 1 1926
4 ½g'10 J-J 55,000cJan 1 1944 4 ½g'13 J-J 20,000cJan 1 1945 4 ½g'13 J-J 20,000cJan 1 1943
4 ½s'08 J-J \$40,000cJuly 1 1938 Massachusetts Avenue Bonds. 4 ½s'08 J-J \$30,000cJuly 1 1928
4s g '06 A-O \$7,000cOct 1 1936 Drexel Avenue Bonds. 4 kg '11 J-J \$4,000cJuly 1 1915 Plaza Place Bonds.
4 %g 11 J-J \$6,000cJuly 1 1921 Lighting Standard Bonds. 4 %g 11 J-J \$37,000cJuly 1 1945 BOND. DEBT Oct 15 '13 \$7,439,000 Sinking fund
NET DEBT Oct 15 '13 5,249,573 Water debt (Incl. above) 2,218,000 School debt (see below) Oct15'13(not incl. above) 1,242,000
Total assessed val. 191389,014,579 Tax rate (per \$1,000) 1913\$18.70 Population in 191046,150 Summer population (est)300,000 INTEREST on the cityhall pub.
Michigan Avenue Bonds. 48 g '06 A-O \$7,000c_Oct 1 1936 Drexel Avenue Bonds. 4½ '11 J-J \$4,000c_July 1 1915 Plaza Place Bonds. 4½ '11 J-J \$6,000c_July 1 1921 Lighting Standard Bonds. 4½ '11 J-J \$6,000c_July 1 1921 Lighting Standard Bonds. 4½ '11 J-J \$37,000c_July 1 1945 BOND. DEBT Oct 15 '13 \$7,439,000 Sinking fund
hand 1947, fre-house bonds, park bonds, Texas Ave. bonds, Mass. Ave. bonds, Mt. Vernon Ave. bonds, drainage bonds of 1909.
Nat. Bank, N. Y.; on Albany Ave, bonds and paving bonds due 1929, at Nat. Park Bk., N. Y.; on other bonds in Atlantic City.
ATLANTIC CITY SCHOOL DIST. 4 ½5'97 J-J \$5,000cJuly 1 1914 3 ½5'00 M-S 105,000c.Mch 1 '14-'24 4 s g '04 J-J 45,000c.July 1 '14-'24 4 s g '05 J-J 102,000c.July 1 '25-'31 4 s '06 J-J 65,000c.July 1 '31-'34 4 s '06 J-J 16,000cJuly 1 1936

ATLANTIC (CITY SCHOOL DIST.
	\$5.000c July 1 1914
	05,000c_Mch 1 '14-'24
4s g '04 J-J	45.000c July 1 '14-'22
	02.000c July 1 '25-'31
	65,000c_July 1 '31-'35
4s '06 J-J	16.000c July 1 1936
	70,000c July 1 1937
	60,000c_July 1 '38-'42
	20.000c July 1 1943
	39.000c July 1 1945
	70.000cJan 1 1946
	245.000cJuly 1 1947
	11,000c July 1 1948
	T Oct 15 '13-1,242,000
	on 4s and 4 1/s due in
	4 1/s due 1938-1947 is
	nover Nat. Bank. New
	4 1/4s due 1943 at the
	Bank, New York: on
	Atlantic City.
other bonds in	Tavidado City.

ATLANTIC COUNTY.	
May's Landing is the county seat.	
Building Bonds.	
4s g '06 J-J \$20,000r. Jan 1 '14-'17	•
12,000r. Jan 1 '14-'19	1
4s '08 J-J 5,000r Jan 1 1914	
4s '10 J-J 20,000r, \Jan 1 '15-'20	1
58 '10 J-J 40,000r.	
5s '13 M-S 75,000 Mar 1 '52-'57	•
5s '13 M-S 60,000 Oct 1 '16-'27	•
Road Bonds.	
4s J-J \$5,000rJan 1 1914	
58 '11 J-J 100,000c Jan 1 '21-'30)
Bridge Bonds.	
48 '08 J-J \$15,000r Jan 1 '14-'16	ì
5s '11 J-J 60,000r Jan 1 '20-'25	
41/28'12 J-J 30,000cJan 1 '20-'25	•
BOND. DEBT Oct 1913 \$442,000	
Floating debt 30,000)
Sinking fund 20,000)
Total assessed val. 1913_113,646,839	•
(Assessm't about 1/4 % actual val.)	
County tax (per \$1,000) 1913 \$3.07 +	
Population in 191071.894	ŀ
INT. at County Collector's office.	

	TIC HIGHLANDS.
This b	orough is in Monmouth Co.
Inc. 1887	7; reinc. Sept. 15 1891.
Refun	ding Water Bonds.
4 168 g J	-J \$60,000cJuly 1 1928
Refun	ding Sewer Bonds.
4s g J	-J \$39,000c July 1 1928
Electr	ic-Light Bonds.
5s g '06 J	-J \$12,000cApr 2 1916
	-Works Bonds.
	-J \$6,000c_Apr 10 1921
Refun	ding Light Bonds.
4 1/82'06.	I-J \$15,000r_May 10 1926
Fundi	ng Bonds.
5s g '04 J	-J \$9,000c_Jan 1 '14-'22
5s g '07 J	-J 1,800r Dec 31 '14-'15
BOND. I	DEBT Dec 18 '12\$145,700
Assess, V	al. (1/2 act.) '122,090,026
Tax rate	(per \$1,000) 1912\$23.10
Populatio	on in 1910 1.645
INT.	on funding bonds of 1907 at
the Atla	ntic Highlands Nat. Bank;
	in New York.

TIES AND TOWNS.	59
BAYONNE.	Beach-Improvement Bonds.
BAYONNE. This city is in Hudson County. Incorporated as a city 1869. Commission govt. defeated June 13 1911	58 '05 M-N \$25,000c1935
and again Apr. 15 1913. On Sept. 21	Funding Bonds. 5s '05 A-O \$29,000c1935 (Subject to call Sept. 1 1925.) 5s '11 F-A \$33,000
1913 the voters defeated the question of purchasing the plant of the New	(Subject to call Sept. 1 1925.) 5s '11 F-A \$33,0001941
York & New Jersey Water Co. for \$2,279,505. V. 97, p. 678. Road-Construction Bonds.	5s '11 F-A \$33,0001941 5s '11 J-D 15,0001941 Jetty Bonds.
08 84 J-J \$4,000 June 2 1914	5s '98 J-J \$10,000c_Jan 1 '24-'28 Park Bonds.
4 ½8'03 J-J 35,000Ja 1 1923 Funding Bonds. 4 ½8g'11J-J \$218,000cJune 1 1931	5s '94 J-J \$500July 1 1914 BOND. DEBT Jan 1 '13\$240,100 Assessed valuation 1912\$269,603 Tax rate (per \$1,000) 1912\$24.30 Population in 1910
Court-Room Bonds.	Assessed Valuation 19123,269,603 Tax rate (per \$1,000) 1912\$24.30
Court-Room Bonds. 4s '01 M-S \$2,600Sept 13 1921 Library-Site Bonds. 4s '02 M-S \$5,000Sept 2 1922	INT. on improvement, jetty and park bonds in Belmar; all other issues in N. Y. at R. M. Grant & Co
Funded Assessment Bonds. 58 '95 J-J \$37,000July 1 1915	sues in N. Y. at R. M. Grant & Co
Funded Assessment Bonds. 155 '95 J-J \$37,000 July 1 1915 58 '96 J-J 23,000 Jan 1 1916 58 '95 J-J 33,000 Jan 1 1925	BERGEN COUNTY. Hackensack is the county seat.
Water Bonds. 4 ½g'02 J-J \$15,000Dec 1 1922	Bridge Bonds. 3 1/4s J-J \$43.000cJan 1 '14-'20
48 '98 J-J 16,000Jan 1 1928 48 '02 J-J 53,000Jan 1 1932	4s '04 F-A 110,000c_Aug 1 '14-'24
Police-Headquarters Bonds.	4 468 117 F - A S ONNIC AUG 1 14-17
4s '05 J-J \$43,000July 1 1925 Track Elevation Bonds.	4 %8'07 F-A 8,000c Aug 1 14-17
4 1/4 1/03 J-D \$7,000Dec 1 1923 School Bonds. 58 1/95 M-S \$8,000Meh 1 1915	4 1/s 11 J-J 58,000cJuly 1 1931 4 1/s 11,000July 1 1931 Hospital Bonds.
54 '96 J-J 6,000 Jan 1 1916 4 1/8 '96 J-J 70,000 Sept 1 1916 4 1/8 '97 J-J 9,000 May 1 1917	Ruilding Ronde
4 1/8 97 J-J 9.000 May 1 1917 4 1/8 98 J-J 100.000 Mch 1 1918	4s '09 F-A\$100,000c_Feb 1 '14-'38 4s '09 M-N 150,000c_May 1 '14-'38 4 14s'10 A-O 400,000c_Apr 1 '15-'39 4 14s'10 A-O 400,000c_Oct 1 '15-'39
4 ½8 98 J-J 100,000 Meh 1 1918 4s '99 J-J 6,000 Sept 1 1919 4s '01 J-J 12,000 July 2 1920 4s '01 J-J 2000 Sept 16 1921	4 1/48 10 A-O 400,000c Apr 1 15-39 4 1/48 10 A-O 400,000c Oct 1 15-39
4s '01 J-J 2,000Sept 16 1921 4s '02 J-J 11,500Apr 1 1922	
54 '96 J-J 6,000 Jan 1 1916 4 1/58'96 J-J 70,000 Sept 1 1916 4 1/58'98 J-J 9,000 May 1 1917 4 1/58'98 J-J 100,000 Sept 1 1919 48 '01 J-J 12,000 Sept 16 1921 48 '02 J-J 11,500 Apr 1 1922 48 '02 J-J 12,500 Aug 18 1922 48 '05 J-J 6,750 Meh 1 1933 48 '05 J-J 6,750 Meh 1 1933 44 1/58'07 J-J 49,400 Jan 1 1922	4)/s'12 110,000c1917-1938 Road-Improvement Bonds. 5s'08 M-S \$82,000c&rSept 1'15-35
4 ½8 °03 J-J 100,000 Men 1 1935 4 ½g °07 J-J 49,400 Jan 1 1922 5s g °08 J-J 160,000c Apr 1 1928 5s °08 M-N 265,000 Nov 1 1928 5s '08 J-J 12,000 July 1 1928	4 1/28 11 J-J 75,000c July 1 '27-'31 BOND. DEBT Oct 1913_\$2,078,000
4 ½g 07 J-J 49,400 Jan 1 1922 5s g '08 J-J 160,000c Apr 1 1928 5s '08 M-N 265,000 Nov 1 1928 5s '08 J-J 12,000 July 1 1928	
4 1/48'09 J-J 60,500 Sept 1 1929	Floating debt. 215,190 Total assessed val. '12 \$119,054,142 (Assessment about full value.)
4 ½s'10 J-J 298,000 July 1 1930 4 ½s'11 J-J 50,400c July 1 1931 4 ½s'11 8,500 Dec 15 1931 4 ½g'13 J-J 338,000c Jan 1 1933 City-Hall Bonds. 4s'11 J-J \$38,000 Jan 1 1931	County tax (per \$1,000) 1912\$4.55 Population in 1910138,002
4 ½8'11 J-J 50,400cJuly 1 1931 4½8'11 8,500Dec 15 1931 4½g'13 J-J 338,000cJan 1 1933	INTEREST on bridge 3 1/2s is payable at the Hackensack Trust Co.; on
City-Hall Bonds. 4s '11 J-J \$38,000Jan 1 1931	bridge 41/4s at A. B. Leach & Co. in N. Y. City; on road and building bonds at Columbia Tr. Co. in N. Y:
4s '97 J-J \$17.000 Jan 1 1917	City; on other bonds at Hackensack National Bank.
Playground Bonds.	BLOOMFIELD.
58 '10 J-J \$6,500\$1,500 y'ly Fire-Department Bonds. 58 '94 A-O \$9,000Oct 1 1914	This town is in Essex County. In- corporated as a town Feb. 26 1900.
58 '95 M-S 2,000 Mch 1 1915 48 '98 J-J 8,000 Jan 1 1918	School Bonds. 4s M-N\$153,500c1914-1953
48 '98 M-N 10,000 Nov 1 1918	4s M-N\$153,500c 1914-1953 4s '09 A-O 31,000c Apr 1 '18-'48 4s '10 F-A 180,000c Aug 1 '20-'58
48 00 M-S 20,000 Sept 1 1920	Sewer Bonds. 4s F-A \$50,000cFeb 1930 Park Bonds.
Floating Debt Bonds. 4s '08 JJ \$207,000Jan 1 1928 4½s'11 J-D 218,000cJune 1 1931 Tax Bonds. 4s '06 J-J \$65,000Apr 16 1916 5s '08 J-J 275,000July 1 1928 4s '11 J-J 121,000Apr 15 1921	48 '09 A-O \$30,000c Apr 1 '30-'35 48 '11 J-D 30,000c Dec 1 1941
Tax Bonds.	Street-Improvement Bonds. 4s J-D \$75,000c_June 1 '19-'29
58 '08 J-J 275,000 July 1 1928 48 '11 J-J 121,000 Apr 15 1921	Water Bonds. 4s A-O\$105,000c&rApr1 '19-'37
Park Bonds. 4 ½s 36 J-J \$58,000July 1 1916 4s 07 M-N 24,500May 1 1927 Street-Improvement Bonds.	
Street-Improvement Bonds.	5s '13 M-N\$200,000c_May 1 '15-24 Fire-Department Bonds. 4s '04 J-J \$25,000c_July 1 1924 BOND. DEBT Jan 1 '13_\$687,000 Assessment debt (add'1)246,224 Floating debt139,133 Total valuation 191314,532,437 Total tax (per \$1,000) 1913_\$20,40 Population in 191015,070 INT. on school, park & water bds. at Bloomfield Nat. Bk., on street &
4 ½ 8 09 JJ \$155,000 May 1 1929 5s '08 JJ 183,000 Jan 1 1928 4 ½ 11 J-D 265,000 June 1 1921 4s '12 M-8 95,000 Mch 1 1922	Assessment debt (add'l) 246,224
45 11 J-D 265,000June 1 1921 4s '12 M-S 95,000Mch 1 1922	Total valuation 191314,532,437 Total tax (per \$1,000) 1913\$20,40
48 12 M-S 95,000Mcn 1 1922 Refunding Assessment Bonds. 58 '88 J-J \$50,000May 1 1918 58 '88 J-J 46,000July 1 1918 58 '89 J-J 53,000July 1 1919 58 '89 J-J 68,000July 1 1919 BOND. DEBT May 1 '12. \$3,771,650 Twp. bonds (on demand)	Population in 1910
58 '89 J-J 53,000 Jan 1 1919 58 '89 J-J 68,000 July 1 1919	at Bloomfield Nat. Bk., on street & sewer bonds at Fidelity Tr. Co., Newark: on fire-house bonds at
BOND. DEBT May 1 '12-\$3,771,650 Twp. bonds (on demand) 500	Newark: on fire-house bonds at U. S. Mtg. & Tr. Co., New York.
Sinking fund. 682,945 City property May 1 1912 3,018,972 Tax valuation, real 9,852,025 Tax valuation personal 9,852,025	BOUND BROOK.
Tax valuation, real 44,806,800 Tax valuation, personal 9,852,025	This borough is in Somerset Co. Inc. Mch. 31 1891. Pop. '10, 3,970.
Tax valuation, personal 9,852,025 Tax valuation, rallroad 773,979 Total valuation 1913 52,804 Total tax (per \$1,000) 1913 \$20.89	5s M-N \$3.000 1914-1916
Population in 1910	Sewer Certificates. 58 J-D \$14,000c_\$1,000 yearly
INTEREST payable part at Hud- son Co. Nat. Bank of Jersey City, part at Bayonne Tr. Co. and part at the Mechanics' Tr. Co. in Bayonne.	School Bonds. 48 F-A \$3,000c \$2,000 yearly 4 1/8 F-A 56,000c Probabilities
to be a second of the second o	4 4/s F-A 56,000c 4 4/s'11 F-A 15,000c Feb 1 '26-'40 PERM'T DEBT Oct 1 '13_\$91,000 Floating debt
This town is in Essex County.	Tioating debt
School Bonds. 4½s'13 J-J \$80,000c_Jan 15 '27-'42	Total tax (per \$1,000) 1913\$21.00 INTEREST on sewer loan at Col-
Road Bonds. 4398 J-J \$85,000r1925 Water Bonds. 4148 J-J \$47,000c 1921	INTESTED ON SCHOOL TOWN OF COL
	PRADIEV BEACH SON DIST
Sewer Bonds. 5s M-S \$11,500c1941 5s '13 F-A 47,000cAug 1 1943	This district is in Monmouth Co. 5s '10 M-S \$87,000c 1930 TOTAL DEBT Nov 1913 \$87,000 Assessed valuation 1913 2,171,300 School tax (per \$1,000) 1913 \$5.13
4)48 M-8 \$3,200c 1920 Sidewalk Impt. Bonds. 5s F-A \$73,500c 1921 Refunding Bonds.	RPINGETON
BOND DERT Inn 1 1013 \$220 200	County, Incorp. Nov. 29 1864.
Floating debt (about) 100,000	Street Bonds (opt. after 1910). 4s A-O \$80,000rOct 1 1920
Floating debt (about) 1010,000 Sinking fund (about) 35,000 Assessed valuation 1913 7,177,255 Total tax (per \$1,000) 1912 - \$17.66	Sewer Bonds. 4 ½s'11 J-J \$50,000cJuly 1 1941
Population in 19109,891	4 1/8 11 J-J \$50,000c July 1 1941 4 1/8 13 - 15,000 Sept 1 1943

48 '02 M-S \$5,000 Sept 2 1922 Funded Assessment Bonds.	park bonds in Belmar; all other issues in N. Y. at R. M. Grant & Co
58 '96 J-1 93 000 Jan 1 1916	BERGEN COUNTY.
5s '95 J-J 33,000Jan 1 1925 Water Bonds. 4 ½g'02 J-J \$15,000Dec 1 1922	Hackensack is the county seat. Bridge Bonds. 3 1/4s J-J \$43.000c_Jan 1 '14-'20
4a '00 T.T 16 000 Jan 1 1098	4s J-D 10,000r Dec 1 1914 4s '04 F-A 110,000c Aug 1 '14-'24
4s '02 J-J 53,000Jan 1 1932 4yg'03 J-J 45,000July 1 1923 Police-Headquarters Bonds.	4 ½8 07 F-A 56,000c. Aug 1 14-27 4 ½8 07 F-A 8,000c. Aug 1 14-17
Police-Headquarters Bonds. 4s '05 J-J \$43,000July 1 1925 Track Elevation Bonds.	48 '09 F-A 72.000c Aug 1 14-17
4 1/4 8'03 J-D \$7,000Dec 1 1923 School Bonds. 58 '95 M-S \$8,000Meh 1 1915	4 1/28 11 J-J 58,000cJuly 1 1931 4 3/48 11,000July 1 1931 Hospital Bonds.
54 '96 J-J 6,000 Jan 1 1916	4 1/28'11 J-J \$14,000c July 1 1941
4 148'97 J-J 9,000May 1 1917 4 148'98 J-J 100,000Mch 1 1918	Building Bonds. 4s '09 F-A\$100,000c_Feb 1 '14-'38 4s '09 M-N 150,000c_May 1 '14-'38 4 \(\frac{1}{2} \) 10 A-O 400,000c_Apr 1 '15-'39 4 \(\frac{1}{2} \) 11 A-O 400,000c_Oct 1 '15-'39 4 \(\frac{1}{2} \) 11 M-N 400,000c
48 '99 J-J 6,000Sept 1 1919 48 '01 J-J 12,000July 2 1920 48 '01 J-J 2,000Sept 16 1921 48 '02 J-J 1500Sept 16 1921	4 148 10 A-O 400,000c Apr 1 '15-'39 4 148 10 A-O 400,000c Oct 1 '15-'39
4s '01 J-J 2,000Sept 16 1921 4s '02 J-J 11,500Apr 1 1922 4s '02 J-J 12,500Aug 18 1922	4 ½8 11 M-N 400,000c
48 '02 J-J 11,500 - Apr 1 1922 48 '02 J-J 12,500 - Aug 18 1922 48 '02 J-J 10,000 - Mch 2 1933 48 '05 J-J 6,750 - Mch 1 1935 48 '05 J-J 4,000 - Mch 1 1935	5s '08 M-S \$82,000c&rSept 1 '15-35 4 '4s'11 J-J 75,000c July 1 '27-'31
4 % '05 J-J 60,750Meh 1 1935 4 ½g'07 J-J 49,400Jan 1 1922 5s g'08 J-J 160,000cApr 1 1928 5s '08 M-N 265,000Nov 1 1928 5s '08 J-J 12,000July 1 1928	
58 '08 M-N 265,000Nov 1 1928 58 '08 J-J 12,000July 1 1928 4 1/48'09 J-J 60,500Sept 1 1929	Floating debt
4s '10 J-J 7,500Jan 1 1930 4 4s '10 J-J 298,000July 1 1930	County tax (per \$1,000) 1912\$4.55 Population in 1910138,002
41/48'11 8.500 Dec 15 1931	INTEREST on bridge 3 1/28 is payable at the Hackensack Trust Co.; on
4)/g'13 J-J 338,000cJan 1 1933 City-Hall Bonds. 4s '11 J-J \$38,000Jan 1 1931	bridge 4 16s at A. B. Leach & Co. in
Paving Bonds.	N. Y. City; on road and building bonds at Columbia Tr. Co. in N. Y: City; on other bonds at Hackensack
5s '10 J-J 234,000July 1 1930 Playground Bonds.	National Bank. BLOOMFIELD.
58 10 J-J \$6,500 \$1,500 y'ly Fire-Department Bonds.	This town is in Essex County. In-
5s '94 A-O \$9,000Oct 1 1914 5s '95 M-S 2,000Mch 1 1915 4s '98 J-J 8,000Jan 1 1918	School Bonds. 4s M-N\$153.500c 1914-1953
48 '98 M-N 10,000 Nov 1 1918 48 '99 M-S 8,000 Sept 1 1919	4s '10 F-A 180,000c, Aug 1 '20-'58
4s '06 M-S 20,000Sept 1 1926 4s '09 J-D 7 000 June 1 1916	Sewer Bonds. 4s F-A \$50,000cFeb 1930 Park Bonds.
Floating Debt Bonds. 4s '08 J-J \$207,000Jan 1 1928 4½s'11 J-D 218,000cJune 1 1931	4s '09 A-O \$30 000c Apr 1 '30-'35
1ax Bonds. 4s '06 J-J \$65,000 Apr 16 1916	Street-Improvement Bonds. 4s J-D \$75,000c_June 1 '19-'29
5s '08 J-J 275,000July 1 1928 4s '11 J-J 121,000Apr 15 1921	Water Bonds. 4s A-O\$105,000c&rApr1 '19-'37
Park Bonds. 4 1/48 96 J-J \$58,000July 1 1916 48 07 M-N 24,500May 1 1927	Funding Bonds. 5s '13 M-N\$200,000c_May 1 '15-24 Fire-Department Bonds.
	4s '04 J-J \$25,000c July 1 1924 BOND, DEBT Jan 1 '13 \$687,000
4 ½s 09 J-J \$155,000 May 1 1929 5s 08 J-J 183,000 Jan 1 1928 4½s'11 J-D 265,000 June 1 1921 4s'12 M-S 95,000 Mch 1 1922	Assessment debt (add I) 240,224
	Floating debt
58 '88 J-J \$50,000 May 1 1918 58 '88 J-J 46,000 July 1 1918 58 '89 J-J 53,000 Jan 1 1919 58 '89 J-J 68,000 July 1 1919 BOND. DEBT May 1 '12 \$3,771,650	INT. on school, park & water bds. at Bloomfield Nat. Bk., on street &
58 '89 J-J 68,000July 1 1919 BOND. DEBT May 1 '12_\$3,771,650	at Bloomfield Nat. Bk., on street & sewer bonds at Fidelity Tr. Co., Newark: on fire-house bonds at
Twp. bonds (on demand) 500 Sinking fund 682,945 City property May 1 1912 3.018,972 Tax valuation, real 44,806,800	U. S. Mtg. & Tr. Co., New York.
Tax valuation, real 44,806.800	This borough is in Somerset Co.
Tax valuation, railroad 773,979 Total valuation 1913 55,432,804	Inc. Mch. 31 1891. Pop. '10, 3,970. Improvement Certificates.
Total tax (per \$1,000) 1913\$20.89 Population in 191055.545	5s M-N \$3,0001914-1916 Sewer Certificates. 5s J-D \$14,000c_\$1,000 yearly
Tax valuation, real - 9,852,025 Tax valuation, reliroad - 9,852,025 Tax valuation rallroad - 773,979 Total valuation 1913 - 55,432,894 Total tax (per \$1,000) 1913 - \$20.89 Population in 1910 - 55,545 INTEREST payable part at Hudson Co. Nat. Bank of Jersey City, part at Bayonne Tr. Co. and part at the Mechanics' Tr. Co. in Bayonne.	School Bonds. 48 F-A \$3,000c\\$2,000 yearly 4\\$6 F-A \$6,000c\ 4\\$6 F-A \$50,000c\ E-B 11 F-A 15,000c\Feb 1 '26-'40
the Mechanics' Tr. Co. in Bayonne.	4 1/8 F-A 56,000c
BELLEVILLE. This town is in Essex County.	Floating debt 21,500 Assessed valuation 1913 - 2,802,303
School Bonds. 4/4s'13 J-J \$80,000c_Jan 15 '27-'42	
Road Bonds. 4 1/8 J-J \$85,000r1925 Water Bonds.	lector's office; on school bonds at First National Bank.
4198 J-J \$85,000r1925 Water Bonds. 4198 J-J \$47,000c1921 Sewer Bonds.	BRADLEY BEACH SCH. DIST.
58 M-S \$11,500c 1941	58 '10 M-S \$87,000c1930
Library Bonds. 41/s M-S \$3,200c 1920 Sidewalk Impt. Bonds.	Assessed valuation 19132,171,300 School tax (per \$1,000) 1913\$5.13
Refunding Bonds.	PRINCETON
58 '13 F-A \$75,000cAug 1 1943 BOND. DEBT Jan 1 1913.\$220,200	This city is situated in Cumberland County. Incorp. Nov. 29 1864. Street Bonds (opt. after 1910).
Floating debt (about)	4s A-O \$80,000rOct 1 1920 Sewer Bonds.
Total tax (per \$1,000) 1912\$17.60 Population in 19109.891 INT. at First Nat. Bank, Belleville	4 1/8 11 J-J \$50,000c July 1 1941 4 1/8 13 15.000 Sept 1 1943
	4 ½s'11 J-J \$50,000cJuly 1 1941 4½s'13 15,000cSept 1 1943 Water Bonds. 6s F-A \$2,000cAug 1 1913 4½s'11 J-J 75,000cJuly 1 1941 4½s'13 J-J 55,000cJan 1 1943 Paving Bonds.
BELMAR. This borough is in Monmouth County. Incorporated in 1885.	4½s 13 J-J 55,000cJan 1 1943 Paying Bonds.
Fire-Engine Bonds.	Paving Bonds. 4s '06 J-J \$10,200rJuly 1 1927 (Subject to call July 1 1917.)
Sewer Bonds. 5s g '11 J-D \$12,600c 1941 5s '13 J-J 36,000 July 1 1943 Water-Extension Bonds.	School Bonds- 4s A-O \$15,000cApr '14-'18 4s '02 J-J 25,000cJuly 1 1922
38 U/ J-J \$20,0000 July 1 193/	4s '02 J-J 25,000c Apr '14-'18 4s '02 J-J 25,000c July 1 1922 (Subject to call July 1 1912.) 4½s'12 18,200c 1942
5s '07 J-J \$20,000cJuly 1 1937 5s '13 J-J 22,000July 1 1943 Water Funding Bonds.	4½s'12 18,200c1942 Funding Bonds. 4s '04 J-J \$50,000cJan 1 1934
5s '12 M-S \$38,000 Sept 1 1942	48 '04 J-J \$50,000cJan 1 1934 (Subject to call after Jan. 1 1919) 48 '09 F-A \$35,000cFeb 1 1939 (Subject to call after Feb 1 1939)
Improvement Bonds. 5s '96 J-J \$52,000cJan '14-'27 Municipal Building Bonds. 5s g '10 A-O \$15,000cOct 1 1939	(Subject to call after Feb 1 1924) Refunding Bonds. 4s '05 M-S \$15,000cSept 1 1935
2 2 2 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	- 120,0000112000 2 2000

BRIDGETON (Concluded.)—	Park Bonds.	This horough is in Morris County	41/48'96 Nov \$450Nov 17 1916 58 '96 Feb 5,000Feb 1 1918
Park Bonds. 48 '03 JJ \$40,000cNov 1 1928 (Subject to call Nov. 1 1918.) BOND. DEBT June 1913. \$452,700 Sinking fund	48 '96 J-J \$75,000c July 1 1921 48 '04 J-J 90,000r July 1 1929	Water Bonds.	4-300 Feb 3.000 Feb 1.1919
BOND. DEBT June 1913. \$452,700	3 48'06 F-A 22,000rAug 1 1931 4 45'07 F-A 15,000cAug 1 1932	Light Bonds.	45 98 Aug 2,500 Aug 1 1919 4s '98 Feb 3,000 Feb 1 1919 4s '99 Sept 6,000 Sept 19 1919 4½8'07 Nov 15,000 Nov 1 1938
Sinking fund. 96,600 Water debt (incl.) 77,500 Water debt (incl.) 12,7449,173 Total tax (per \$1,000) 1912 1920 Permitted to 1000	48 '08 F-A 10,000rAug 1 1938 48 '09 F-A 5,000rFeb 1939	Light Bonds. 4s J-J \$15,000r1921 Municipal Building Bonds. 4s A-O \$11,000r1926 Sewer Bonds.	4s '08 Oct 10,000 Oct 1 1938
Assess. val. (2-3 act.) '127,449,173 Total tax (per \$1,000) 1912\$19.20	4s '09 A-O 25,000r Oct 1 1934 4s '10 J-J 10.000 July 1 1935	4s A-O \$11,000r1926 Sewer Bonds.	4s '09 Dec 20,000Dec 1 1939 4s '11 J'ne 15,000June 1 1941
Population in 191014,209	48 11 J-D 10,000 June 1 1907	BOND DERT Dec 31 '12 \$106 000	4s '01 Jal \$40,000c July 1 1931
INT. payable at City Treas. office.	43/28'08 J-D \$50,000rJune 1 1938 48'09 J-D 30,000rJune 1 1939	Floating debt 37,894 Sinking fund 2,890 Assess. val. (½ act.) '12 1,640,462 Tax rate (per \$1,000) 1912 \$23.40 Population in 1910 1,874	48 '02 F-A 45,000c. Aug 25 1932 48 '04 A-O 85,000c. Apr 1 1934
BUBLINGTON.	Water Bonds.	Assess. val. (1/2 act.) '121,640,462	4s '04 J-J 6,800cJan 15 1934 4s '05 J-D 30,835rJune 1 1945
This city is in Burlington County. Inc. Mch. 4 1851. Pop. 10, 8,336.	48 '04 J-J 170,000c&r_July 1 1934	Population in 19101.874	4s '06 J-D 140,000c Dec 1 1946
Floating Debt Bonds. 436'07 J-J \$36,000c. July 1 1937		CLIFFSIDE PARK SCHOOL DIST	48 '08 F-A 15,560cFeb 1 1948
Meadow-Drainage Bonds. 4s '91 J-D \$14,000cDec 1 1921	4s '99 A-O 28,000rAug 1 1939 4s '10 J-J 15,000July 1 1940 4s '11 F-A 15,000Aug 1 1941		4s '09 J-J 10,000cJuly 1 1949 4s '10 A-O 42,000Apr 1 1950
(Subject to call Dec. 1 1901.) 48 '01 J-J \$10,0000	4s '11 F-A 15,000Aug 1 1941 STOCKTON.	1 ms district is in Bergen County. 5s '10 J-J \$74,000_Jan 1 '33-'50 BOND. DEBT Jan 1 1911\$161,000 Floating debt	4s '10 J-J 30,000 June 1 1950 4 1/2s'10 J-J 220,000c July 1 1950
Fire-Department Bonds.	Defunding Bonds.	Floating debt	48 '10 J-J 22,050cJuly 1 1950 48 '11 A-O 125,000Apr 1 1951
48 '05 M-S \$4,500cSept 1 1925 School Bonds.	9 12 a'00 M S 20 000 Sept 1 1036	COLLINGSWOOD.	48 '11 J-D 6.500June 1 1951
48 '05 F-A \$5,250cAug 1 1935 (Subject to call \$2,000 yearly 1925.)	4s '07 F-A 12,000rAug 1 1937	This borough is in Camden County. 4s J-D \$150,000cDec 1 1934	4s '12 J-J 56.000 July 1 1952
4s '05 F-A \$5,250cAug 1 1935 (Subject to call \$2,000 yearly 1925.) 4s '04 M-S \$23,500cMay 1 1934 (Subject to call \$2,000 yearly 1924.)	School Bonds. 48 '97 J-J \$10,000cJuly 1 1917 4 \(\frac{1}{2} \) 8 A-O 4,250cOct 1 '14-'30	Street Bonds.	41/s 13 M-S 33,000 Sept 1 1983 Public-Playground Bonds.
48 '99 J-J \$23,500c1936 (\$1,000 yearly.) 4 1/48'11 J-J 16,000c Jan 1 1941	4 1/48 98 A-O 4,250c_Oct 1 '14-'30 TOT. BD. DT June30 '13 \$5,152,700	4 ½s'11 J-D \$50,000cDec 1 1941 BOND, DERT Nov 1 '13 \$225,000	4s '07 J-J \$45,000cAug 1 1947 4s '08 J-J 7,000cJan 2 1948
4 1/18 11 J-J 16,000cJan 1 1941 (Subject to call after 1931.)	Water debt (included) 1.387,000	Sinking fund	Tidewater Sewer Ronds.
Refunding Bonds.	Floating debt	Tax rate (per \$1,000) 1913.\$22.63+	4s '94 J-J \$88,000c_July 1 '14-'24 Board of Education Bonds. 4s '99 J-J \$8,000c_July 15 1919
48 '04 M-S \$20,000cSept 1 1934 -8 '12 9,5001942	Assessed val., real 54,800,920 Assessed val., personal 4,847,445 Total valuation 1913 59,714,371	Population in 1910	4s '99 J-J \$8,000c July 15 1919 4s '99 J-D 16,750c Dec 6 1919
Refunding Water Bonds. 48 '86 M-N \$20,000cNov 1 1916	(Assessment about full value.)		Refunding Bonds. 4s '03 J-D \$29,000cDec 1 1933 4s '11 M-S 35,000cSept 1 1931
48 '08 J-J 11,500c1938 City-Hall Bonds.	Tax rate (per \$1,000) 1913\$20.00 Population in 191094,538	This township is in Union County.	Building Bonds.
4 3/8 11 J-J \$35.000c1946 Filtration Bonds.	INT. at City Treasurer's office.	Inc. 1871. Population 1910, 3,641. Sewer Bonds.	4s '09 J-J \$16,500cJuly 1 1949 4s '11 M-S 10,000Sept 1 1951
48 '09 A-O \$25.000rOct 1 1939 (Subject to call after Oct 1 1919)		4s '97 J-J \$25,000cJuly 1 1927 4 1/2s'97 J-J 25,000rJuly 1 1927	4s '13 J-J 30,000Jan 1 1943 Funding Bonds.
BOND. DEBT Oct 1913 \$253,750	Camden is the county seat.	School Bonds.	4s '99 J-J \$150,000cJan 1 1929 (Subject to call \$75,000 in 1919 and
Total valuation 1913 4,379,461 Total tax (per \$1,000) 1913 \$21.20	Armory-Site Bonds. 4 1/28'11 F-A \$30,000c. Feb 1 1926	4½s M-S \$15,000c1914-1928 4½s J-J 15,000c1918-1932	
INTEREST payable at the Mechanics' Nat. Ban., Burlington.	Court-House Bonds. 4s '04 J-J \$700,000c &r Jan 2 1944	4 ½s J-J 15,000c 1918-1932 5s '13 s-an 98,000 1933 & 1943 4½s'13 52,000 80ND. DEBT Jan 1913 \$79,100	General Bonds No. 4. (Police Telegraph System.)
	* Road-Improvement Bonds.	Floating debt	
Mount Holly is the county seat.	4s '06 M-N [\$20,000 Nov 1 1916 36,000 Nov 1 '21 & 26	Aggregation 1019 0 9 5 000	3 ½s'03 A-O\$350,000cApr 1 1933 4s '03 J-D 500,000cDec 1 1933
Asylum Bonds.	4 %8 08 F-A 29,600 Aug 1 1938	Tax rate (per \$1,000) 1913\$20.40	4s '08 F-A 50,000cFeb 1 1938
4s J-D \$15,000c\$5,000 yrly 414s J-D 3,500rJune 24 1915 Road-Improvement Bonds.	1 2 2 2 2 1 1 11 11 02 11 10 1 1 10 1 1 10 1 1	CUMBERLAND COUNTY.	48 '11 A-O 100,000cApr 1 1941 48 '12 A-O 100,000Apr 1 1942
4 1/28'07 M-N \$50.000c Nov 1 '14-'23	Bridge Bonds.	Bridgeton is the county seat.	Street-Improvement Bonds. 5s Various \$257,1361914-1922
Deficiency Bonds. 41/8 M-8 \$11,640.33c Sep 25 1922	4 ½ s'06 M-N /\$30,000rMay 1 1914	Armory Bonds. 41/28 12 J-J \$10,000cJuly 1 1922	Town-Hall Bonds.
BOND. DEBT Apr 1913 \$90,140 Assess. val. '12 (abt. act.) 32,828,814	4½s'13	Asylum Bonds. 4 1/28 J-J \$15,000rJan 1914-'16	4s '98 M-N \$7,500cMay '14-'18 Tax-Arrearage Bonds.
State & co. tax (per \$1,000) 12 \$8.50 Population in 1910	Sinking fund	Bridge Bonds. 4 1/28'10 M-S \$10,000c_Mch 10 1919	4s '94 J-J \$84,000c July 14 1914 GEN. BONDS Oct 9 '13_\$2,792,595
INTEREST on the road bonds is	Sinking fund 169.864 Total valuation 1913 88.596.325 County tax (per \$1,000) 1912 \$4.00	5s 13 25,000 1933 Road Bonds.	Floating debt *662,466 TOT, DEBT Oct 9 '13 3,455,061
payable at the Mount Holly Nat. By	Population in 1910	4 ½8 10 M-5 \$10.0000 Men 10 1913 So '13	Sinking fund 542,404 Total valuation 1913 51 209 549
This city, which is in Camden	INT. at U. S. Mtg & Tr. Co., N. Y.	43/8'12 M-N 9,000cNov 1 1921 Building Bonds.	(Assessment actual value.) Total tax rate (per \$1,000) '13.\$19.60
County, in March 1899 annexed the town of Stockton. The city was in-	CAPE MAY.	4s '09 J-J \$120,000cJan 2 1939 BOND. DEBT April 1913 \$193,000	Population in 191034,371
corporated Feb. 14 1828. Commis'n govt. rejected July 1 1913.	This city is in Cape May Co. Inc.	Total assessed val. 1912 25.351.580 (Assess. 80% to 100% actual value.)	loans" representing money borrowed
Board of Education Bonds.	Mar. 3 1875. Commission govt. rejected Sept 5 '11 and again July 1 '13.	(Assess. 80% to 100% actual value.) Co. tax (per \$1,000) 1912\$5.00 State & Co. tax (per \$1,000) '12.\$7.60	before Dec. 31 of current year.
48 '98 A-O \$85,000 Apr 1 1919 Dock and Wharf Bonds.	Water and Sewer Bonds.	State & Co. tax(per\$1,000) '12.\$7.60 Population in 191055,153	INT. payable at office of Treas.
4348'10 M-N \$64,000c&r_May 2 1930	5s '05 A-O 30,000c Apr 1 1935	INT. at County Collector's office.	EAST RUTHERFORD. This borough is in Bergen County.
4 13 M-S 18,000Feb 1 1963	58 '05 A-O 30,000c Apr 1 1935 58 '12 A-O 58,000c 1942 58 '12 A-O 8,000c 1942 58 '10 F-A 10,000c Aug 8 1930	DEAL.	Inc. Mar. 28 1894. Pop'n '10, 4,275.
Bounties Loans.	Funding Bonds.	This borough is in Monmouth County. Inc. 1897. Commission gov-	Sewer Bonds. 5s F-A\$105,000Aug 15 1938
48 '98 J-J \$9,000rJuly 1 1928 48 '00 J-D 19,000rJune 1 1920	5s '07 \$40,000cMay 1 1937 General-Improvement Bonds.	ernment adopted July 2 1912. Beach-Improvement Bonds.	Municipal Bldg. & Fire Equip. 41/48 M-S \$17,000 Sept 1 1929
Refunding Water Bonds.	5s 95 J-D \$10,000cJune 1 1915	4 %s'06 J-J \$130,000c. July 2 1931 Sewer-System Bonds.	Funding Bonds. 414s M-S \$3,000 Mar 1 1917
48 '00 J-D \$91,000rJune 1 1920 48 '89 J-J 95,000Jan 1 1920	os 90 J-J 12.000cJan 1 1918	4 1/2 8'07 J-J \$75,000c Jan 1 1917 BOND. DEBT Apr 15 '13 \$205,000	4348 M-S \$3,000 Mar 1 1917 BOND. DEBT Oct 15 '13. \$125,000 Assessment debt (add'l) 14,365
414692 J-J 95.000cJuly 1 1922 414693 J-J 95.000c&r Jan 1 1923 414612 J-J 48.000July 1 1942	4s '02 J-D 75,000cSept 1 1922 5s '04 J-D 140,000cJune 1 1934	Floating debt 12,000	Floating debt 40.500
	5s '09	Sinking fund	Sinking fund
Hospital Bonds. 416 07 M-S \$50,000cSept 1 1937	Sewer Bonds.	Tax rate (per \$1,000) 1912\$20.22 1/2 Population in 1910273	INT. on 5s payable at ColKnick. Trust Co., N. Y.; on others at Ruth-
\$chool Bonds.	58 J-D \$12,000c. June 1 1921 58 05 A-O 24,000c. Oct 20 1925	INT. payable at Asbury Park &	erford Nat. Bank.
4# 98 J-D \$85,000rJune 1 1918		Ocean Grove Bank, Asbury Park.	EAST RUTHERFORD SCHOOL
4a '04 J-J 90,000rJan 1 1934 4a '04 J-J 125,000rJuly 1 1934 4a '07 F-A 200,000rFeb 1 1937 4a '09 F-A 40,000rAug 1 1939	Refunding Ronds	DOVER. This town is situated in Morris	DISTRICT.
48 '09 F-A 40,000rAug 1 1939 436'10 J-D 80,000c&r_June 1 1940	58 '99 A-O \$13,000cApr 1 1924 48 '99 A-O 17,000cOct 1 1929 BOND. DEBT Jan 1 1913. \$668,000	County. Incorporated April 1 1869.	4 1/4 8 '10 A-O \$60,000r 1921-1950 48 '02 J-J 19,700c 1932
41/48'13 A-O 200,000cApr 1 1943 Re-paying Bonds.	Sinking lund	Water Bonds. 4s '02 A-O \$70,000c Oct 1 1932	48 '02 J-J 19,700c 1932 4 \(\)\(\)\(\)\(\)\(\)\(\)\(\)\(
48 '98 A-O\$200.000rApr 1 1928 48 '99 M-S 50,000cMch 1 1929		4s '02 A-O \$70,000c Oct 1 1932 4s '01 F-A 56,000c Aug 1 1931 3½s'02 M-N 70,000c May 1 1922	INT. at Rutherford National Bank.
48 '00 M-N 35,000rMay 1 1930	Population in 19102.471	(Now subject to call.) School Bonds.	EDGEWATER SCHOOL DIST.
48 '01 J-D 18,000rJune 1 1921 48 '03 J-D 75,000rJune 1 1933	may at Security Trust Co. and Mer-	4s 00 J-J \$8,000 \$1,000 yrly 4½s 07 M-N 31,000	This district is in Bergen County 5s '12 A-O\$150,000c 1918-1942
48 '06 F-A 38,000rAug 1 1936 Funding.	- National Bank.	4½s'07 J-J 26.000 Fire Bonds.	5s 12 A-O\$150,000c 1918-1942 BOND. DEBT May 1912 \$203,000 Assessed valuation 1911 5,764,686
4s '86 J-D \$40,000r June 1 1916	CAFE MAY COUNTY.	5s \$10,0001928 BOND. DEBT Oct 29 '13_ \$271,000	Tax (per \$1,000) 1911\$19.10 INT. pay. at Edgewater Nat. Bk.
(\$2,000 each year on May 2.)	Cape May C. H. is the county seat. Turnpike and Bridge Bonds.	Assess. val. '13 (½ act.)4,812,857 Total tax (per \$1,000) 1913\$23.27	PI 17 A DPTH
(\$2,000 each year on May 2.) 3346'04 J-J \$20,000rJan 1 1924 3348'03 J-D /18,000r.Dec 1 '14-'31	4 ½ s'11 J-D \$70,000cDec 1 1941 4 ½ s'12 J-J 6,000c1917-1922	Population in 1910	Elizabeth is in Union Co. Inc. a
3 14s'05 J-J 20,000rJan 1 1935	4½s'12 J-J 6,000c 1917-1922 4½s'12 M-S 10,000c 1918-1937 4½s'12 J-D 37,500c June 1932	INT. on the school bonds and the water 4s is payable at the Nat. Union	town Mch. 26 1796; city Mch. 12 1855. This city got into financial difficul-
4s '02 J-D \$70,000rJune 1 1932	4 % s'13 J-J 83 000 Jan 1 1043	Bank, Dover; on the water 3½s at the Dover Trust Co.; on fire bonds	ties through making extensive local improvements. Interest was defaul-
48 '10 J-D 150,000June 1 1941 4348'10 J-D 210,000June 1 1941		at Morris Co. Sav. Bank.	ted Feb. 1 1879, and a compromise was finally effected with the bond-
City-Hall Bonds. 4s '07 J-J \$13,000rJuly 1 1927	Assessed valuation 1913 _ 32,482,368 Tax rate (per \$1,000) 1913 \$4,559	DITTONE SOURCE DISERVICE	holders by which \$3,831,080 new 4% bonds dated July 1 1882 were issued
4s '08 A-O 10.000rOct 1 1938 Refunding City-Hall Bonds.	INT. at F. N. Bank, Ocean City.	This district is in Bergen County	in exchange for the old 7% bonds turned in at 50% of their face value.
4s '02 J-D \$63,000r Dec 1 1932 Floating Debt Bonds.		58 g '11 F-A \$40,000c Aug 2 '18-'39 43/8 14,000	Commission govt. defeate May 14'12
4s '84 J-J \$34,000rJan 1 1934 4s '06 A-O 124,000c&r.Apr 2 1936	CARLSTADT. This borough is in Bergen County.	BOND. DEBT May 1913. \$54,500 Assessed valuation 19121,415,860	Park Bonds. 4s '12 \$20,000 Nov 1 1922
4 1/48'07 M-S 135.000rSept 1 1937	inc. June 1904. Population '10, 3,807	INTEREST payable at Pallsades	Sewer Bonds.
4 12 M-S 65,000 Sept 1 1937	4½8 Feb \$10.000c1923	Trust & Guaranty Co., Englewood.	River-Improvement Bonds.
Refunding Fire-House Bonds. 334s'07 J-J \$20,000rJan 1 1937 4s'09 A-O 14,000rOct 1 1929	Street-Improvement Bonds. 4½s Mar \$30,000c 1928	EAST ORANGE. C. T. Hedge, Auditor.	4s '09 J-J \$225,000cJan 1 1959 FireDepartment Bonds.
48 '09 A-O 14,000rOct 1 1929 Paving Bonds.	1725 Aug 500,0000	This place, located in Essex Co.,	4s '11.A-O \$60.000c Oct 1 1941
4348'07 M-S\$150,000rSept 1 1927 4348'12 J-J 60,000July 1 1932		became a city in Dec. 1899. New city charter was voted on June 2 1908.	Dock Bonds. 4s J-J \$56,000c&r_July 1 1948
Fire-Department Bonds.	Floating debt Oct 7 '13 \$171,500	Sewer Bonds—Outst'g Oct. 9 '13. 5s '93 Jan \$500Jan 31 1914	18 \$18,000 - Apr 1 '14-'31
4s '99 J-J \$25,000rJuly 1 1919 4s '04 J-J 25,000rJuly 1 1924	Sinking fund	5s '94 July 1,000July 8 1915 4½s'95 Dec 2,000Dec 1915	4a '19 9 700 Ang 1 '14-'17
45 '09 A-O 20.000rAug 1 1939	Sinking fund. 15,901 Assess. val. (¼ act.) 1912_1,625,160 Total tax (per \$1,000) 1912\$25.20	4½s'95 Feb 300Feb 17 1916 4½s'96 May 450May 12 1916	Hospital Bonds. 18 '07 F-A \$25,000rAug 1 1937 Adjustment Bonds. 18 J-J \$2,504,500c &rJuly 1 1922 (Sphere tenell on 60 days' notice)
4s '11 J-D 25,000Dec 1 1931 4s '13 25,000Apr 1 1933	INTEREST at Nat. Park Bank, N. Y., and at Carlstadt Nat. Bank	4½s'96 Aug 450Aug 12 1916 4½s'96 Aug 600Aug 18 1916 4½s'96 Sept 1,800Sept 1916	(Subject to call on 60 days' notice.)
	travi zana.	Total or well allowed the Total	the second second second

Nov., 1913.]	NEW	JERSEY-CI	
ELIZABETH—(Concl.)	GLEN RID	GE.	4
School Bonds. 4s M-N \$20,000cMay 1 1923 4s J-J 46,000rJuly 1 1924	Inc Ech 12	1905 Pon'n '10 2 960	4
4s M-N \$20,000cMay 1 1923 4s JJ 46,000rJuly 1 1924 4s A-O 4,000rOct 1 1925 4s '07 A-O 2,500rOct 1 1926 4s '07 M-N 54,000rMay 1 1937 4s JJ 12,000rJan 1 1938 4s F-A 10 000rAug 1 1928	4 ½8'97 F-A 48 '02 A-O	1033. For in 10, 3, 200. For version to doi: \$36,000cFeb '14-'26 14,000cOct '14-'27 ds. \$35,000c_Nov 1 '20-'30 5,000c_May 15 '24-33	5
	4s '01 M-N 4s '09 M-N	\$35,000c_Nov 1 '20-'30 5,000c_May 15 '24-33	B
4s M-S 14,000r Sept 1 1938	4s '99 J-D	\$27,000q_J'ne 1 '14-'27	SA
4s M-N 91,000rNov 1 1958 4s F-A 1,350rFeb 1 1939 4s A-O 9,000rOct 1 1930	4 ½s'12 M-N BOND. DEI	nds. \$44,000cMay 1 1932 BT Apr 1913 \$164,000	P
48 '11 J-J 24,000cJuly 1 1941 41/48'12 J-J 90,000cJuly 1 1952			8
BOND.DEBT June30 13. \$3,462,975 Sink. fund (cash & bonds). 440,103		at Bank of Montclair.	E
Assessed valuation real 54 696 570		GE SCHOOL DIST. \$30,000cSept '14-'28	1
Assessed val., personal 7,128,892 Total assessed val. 1913 - 64,634,490 Tax rate (per \$1,000) 1913 - \$18.00 Population in 1910 - 73,409	4s M-S 4½s'07 M-S	\$30,000cSept 14-28 56,000cSept 1 1929 15,000cMch 1 1927 18,000c_Sept 1 '28-'34 30,000c_Sept 1 '29-'38 35,000c_Det 1 '30-'40 35,000c_Mch 1 1932 B7 Apr 1913\$219,000 uation 19126,900,000	5 4
INT. on adjustment bonds is paid by Mercantile Trust Co. of N. Y.; on	4 1/28'08 M-S 4 1/28'08 M-S	18,000c_Sept 1 '28-'34 30,000c_Sept 1 '29-'38 35,000c_Dec 1 '30-'40	FA
all other issues in Elizabeth.	4 % 8 g M-S BOND. DE	35,000c Meh 1 1932 BT Apr 1913 - \$219,000	T
ENGLEWOOD. This city is in Bergen County. Inc. Mch. 17 1899. Population 1910 9,924.			4
School Bonds. 3 1/8 J-D \$65,000cJune 1 1930	1910 at Esse Co., Monto	1½s of 1907 payable at . Co., N. Y.; on 4½s of x Title Guaranty & Tr. lair; on all others at	E
3½s M-N 18,000cMay 1 1932 4s '05 M-S 90,000c&r.Sept 1 1930 4s '09 J-J 75,000cJuly 1 1939	Bank of Mo	ntclair.	S
4348'10 A-O 16,000c30 yrs. 4348'12 J-D 43,000Dec 1 1942	This city	is in Camden County. 1868. Pop. 10, 9,462.	TS
Fire-House Bonds. 3 \(\frac{1}{2} \) M-N \(\frac{1}{2} \) 1000cMay 1 1932 City-Hall Bonds.	Sewer Bo	nds. \$18,000cJan 1 1920	9
4 158'06 A-O \$16,000eApr 1 1938 BOND. DEBT Jan 1 '13. \$335,000 Assess, val. (½ act.) '1211,033,131 Total tax (per \$1,000) 1912\$20.09	4s M-S 4s J-J	18,000cMch 1 1922 19,000cJan 1 1924	4 F
Assess. Val. (1/2 act.) 1211,033,131 Total tax (per \$1,000) 1912\$20.09 INT. at U. S. Mtge. & Tr. Co.,	4 1/48'09 F-A: 4 1/48'09 J-J	provement Bonds, 8100,000Feb 1 1929 75,000July 1 1929 25,0000Nov 1 1930	E
N. Y., and at office of City Treas.	Refundin	25,000cNov 1 1930 ig Bonds. \$90,0001929	SA
ESSEX COUNTY. The county seat is Newark.	4s J-D:	nent Bonds. \$100,000cDec 1919	Ê
Park Bonds. 3.658 g F-A \$1,000,000c&rAug'15-'35	48 M-S 48 J-J 4½8'08 J-J	30,000cMeh 1922 40,000cJan 1 1924 75,000Jan 1 1928	F
(\$200,000 every 5 years) 4s g F-A \$1,500,000e&r_Aug 1 1926 4s g F-A 2,500,000e&r_Aug 1 1938	School B		F
48 g F-A 2,500,000c &r _Aug 1 1938 48 g '08 M-N 300,000c _ May 1 1948 48 g '08 A-O 200,000c _ Oct 1 1948 48 g '09 F-A 250,000c _ Aug 1 1949	Funding 4s '05 J-D	Bonds. \$50,000cJune 1 1915	3
48 g '19 F-A 50,000cAug 1 1949 48 g '12 J-D 100,000cDec 1 1952	68 J-J 2 58 M-N	**************************************	5
4 %g'13 M-N 275,000May 1 1953	4s J-J	{ 2,000c1912 1,000c1913 16,000cJan 1 1933	4 4 E
4s M-N \$30,000r_Nov 14 1943 4s g '04 F-A 207,000c_Aug 1 1944 4s '05 A-O 200,000c&r Apr 15 1945	4s '06	0.0001920	A
4s g F-A 1,000,000c_Aug 1 '46-'47 4s M-N 75,000rFeb 1 1948 4s g '08 M-N 500,000cMay 1 1948	BOND. DEI	10,000 BT Aug 24 '13_\$687,000 '13 (¾ act.)_4,010,825 er \$1,000, 1913_\$20.60	F
48 g '08 A-O 431,000c Oct 1 1948 48 g '09 M-N 440,000c May 1 1949 48 10 J-J 10,970r June 1 '13-'20 48 g '10 F-A 200,000c Aug 1 1950	Tones com (be	er \$1,000) 1913\$20.60 It is payable at City Hall	I
4 25 K 11 F -A 130.0000 FeD 1 1931	GLOUCEST	ER COUNTY. at is Woodbury.	5
Refunding War Bonds. 4s g A-O\$300,000rApr 1 1915 Road Bonds.	Road Bor	**************************************	7
Road Bonds. 4s '09 F-A\$177,000r Feb 1 1929 43/g '11 F-A150.000c Feb 1 1951 4s g '12 J-D 22,000r Dec 1 1932	4 1/2 A-O Bridge B 4 1/4 s J-J	5.000_Apr 1 14-18 onds.	I
48 12 100,000	4348 J-J 4348'12 A-O 4348'12 A-O 4348'13 J-J	\$15,400r_\$3,000 yearly 9,000r_Apr 1 '14-'18 7,000r_Apr 1 '14-'20 25,000r_Jan 1 '20-'31 7,500r_Jan 1 '20-'24	I
48 g F-A\$900.000c&r Aug 1 1940	4½s'13 J-J 4½s'13 J-J 4½s'13 J-J	25,000r_Jan 1 '20-'31 7,500r_Jan 1 '20-'24 12,500r_Jan 1 '20-'27	4
4s g '04 F-A 500,000c Aug 1 1944 4s g '06 F-A 400,000c Aug 1 1946 4s '07 F-A 25,000r Aug 1 1947	5s 13 J-J	ry Loan Bonds. \$3,000 Jan 1 '14-'15	4
48 '11 M-S 250,000Mch 1 1951 Armory Bonds. 48 F-A \$10,000rAug '14-'17	41/c/12 T.T	Bonds. \$24,000r_Jan 1 '16-'23 ds.	4
Ang '04 1 D \$200 0000 Tune 1 1004	BOND. DE	ds. \$2,500rJuly 1 1914 BT Oct 1 1913 \$181,900 '13 (80% act.) 25,394,400	4
48 '07 M-N 85,000rMay 1 1927 48 F-A 50,000rAug 1 1924 4 465 g '11F-A 50,000c. Feb 1 1931	County tax Population	(per \$1.000) 1913\$5.50	4
48 '07 M-N 85,000rMay 1 1927 48 F-A 50,000rAug 1 1927 48 F-A 50,000rAug 1 1924 43/45 g'11F-A 50,000cFeb 1 1931 48 '12 M-N 150,000May 1 1932 TOTAL DEBT Nov '13.\$14,370,893 Sinking fund 9 918 110	at Farmers'	in 191037,368 payable in Woodbury. & Mechanics' Bank.	4
Total assessed val. 1913_606,507,159 County tax (per \$1,000) 1913\$7.49	GUTTENB.	a is in Hudson County.	4
INT. on \$2.500.000 park bonds on	School B	1859. Pop. 1910, 5,647. onds. 849,000c_Jan 1 '14-'36	4
hospital bonds and on court-house bonds is payable by the U. S. Mtge. & Trust Co., N. Y. City; on \$1,500,000 issue of park bonds at office of J. &	Town Bo 5s 98 A-O Fire Hou	onds. \$60,000Apr 18 1918	4
W. Seligman & Co. of N. Y. City and Seligman Bros. of London; on all other bonds at the Manufacturers'	58 8-a Funding	\$13,000\$1,000 yearly Bonds. \$15,000_July 1'14'19'24 \$136,000July 1 1939	4
other bonds at the Manufacturers' National Bank, Newark.			
FORT LEE. This borough is in Bergen County.	BOND. DEI	BT Jan 1 '13 \$423,000 s (included) 48,000	1 -
Inc. Mch. 1904. Popula. 10, 4,472. Funding Bonds. 5s '10 A-O \$40,000c_Oct 1 '14-'20 5s '12 A-O 74,500c_Oct 1 '14-'28	Sinking fun		4
58 '13 J-D (145,000c June 1 '15-42	INT. on	er \$1,000) 1913\$19.79 funding 5s of 1912 at e Dep. & Tr. Co., Union.	14
4,000cJune 1 1943 BOND, DEBT Aug 1913\$324,500 Assessed valuation 19123,390,445 Tax rate (per \$1,000) 1912\$25.10	HACKENS	ACK.	4
INT. at First Nat. Bank, Fort Lee	Inc. 1868. I Funding	n is in Bergen County. Population '10, 14,050. Bonds.	4
GARFIELD. This borough is in Bergen County.	4 1/2 g 12 F-2	A\$150,000Aug 1 1942	34
Commission government defeated Aug. 15 1911. Pop'n 1910, 10,213. Water Bonds.	(See V. 81, Macadam	\$88,000c_July 1 '14-'34 p. 1807, for maturity.) Road Bonds.	4
5s '13 J-D \$85,000cJune 1 1943 Sewer Bonds	58 F-A Park Bor 4 %8'10 J-J	\$60,000c1915-1926 ids. \$25,000c July 1 '15-'39	545
4 348'11 A-O/\$20,000Apr 1 1931 \ \ \ 22,500Apr 1 1941 School Bonds.	BOND. DE Assess. val.	\$55,000c_July 1 '15-'39 BT July 1913 \$315,000 (34 act.) '12_12,791,839 te (per \$1,000) '12 \$24.30 Hackensack Nat. Bank sack Trust Co.	I
School Bonds. 5s '12 J-J \$62,000c_ July 1 '20-'35 Street bonds Jan 1 1913\$30,000 Saddle River Road bonds 21,684 Street impt. certificates151,478 Board of Education bonds 76,050 Assessed valuation 19123,317,363 Tax rate (per \$1,000) 1912\$26.60	INT. at and Hackens	Hackensack Nat. Bank sack Trust Co.	
Street impt. certificates 151,478 Board of Education bonds 76,050	HADDONE		Ou
Assessed valuation 19123,317,363 Tax rate (per \$1,000) 1912\$26.60 INT. at First Nat. Bk., Garfield.	School B	onds.	l i
and and any defined,	1/30	20,000	

Water Bonds. 4½\$'09 J-J \$90.000Jan 1 '14-'40 Street Bonds. 4½\$'12 A-O\$150.000Apr 1 1942 5s '13 M-S 60.000Sept 1 1943 Sewer Bonds.	CITY PROPERTY.—The city owns parks, public buildings, a water system and other assets amounting to over 2½ million dollars. ASSESSED VALUATION.
4s \$29,000\$1,000 yearly BOND. DEBT Jan 1913 \$331,000 Floating debt	1913. 1912. 1905. \$ R.E. 59215.100 58972,700 32936,901 Pers'1 3856,300 3666,600 2511,765 R.R. 6259,222 5863,873 2329,371 Total69330,622 68503,173 37777,137 (Assessment about cash value) Tax rates (per \$1,000) in 1913 were
INTEREST on the water and street bonds is payable at the Borough Treasurer's office.	\$19.06 in lower section and \$18.36 in upper section. HUDSON COUNTY.
HALEDON. This borough is in Passaic County. Inc. 1908. Population 1910, 2,560.	Stephen M. Egan, Collector. The county seat is Jersey City. Bridge Bonds. 4 ½g 93M-S \$100,000c&r_Sept 1 1918
Inc. 1908. Population 1910, 2,560. Water Bonds. 55 J-D \$50,000c 1927-1935 4/s M-N 10,000c Nov 1 1934 GEN. BD. DT. Oct 1913 \$60,000	48 '96 J-J 106,000rJan 2 1917 3 1/48'00 J-J 28,000rJuly 1 1915 3 1/48'00 A-O (42,000rJuly 1 14-119
Assessed valuation 19131,536,650 Total tax (per \$1,000) 1913\$16.60	4s J-J (5,000r. Apr 1 1920 4s J-J (4,000r. Jan 1 '14-'15 4s '01 M-N 21,000r. May 1 1927 4s '01 M-N 27,000r. Nov 30 1916
INTEREST payable at Paterson, on 5s at German-Amer. Tr. Co.; on 41/4s at Paterson Safe Dep.& Tr. Co.	4s g '03 M-S 26,000rSept 1 1923 4s '00 J-J 1,850rJan 1 1916 4s g '04 J-J 201,000rJuly 1 1924 4s '05 J-D 10,000rJune 1 1925
HARRISON. This town is in Hudson County. Street renewal 4s\$239,000	4s '07 A-O 90,000rApr 1 1927 4 \(\frac{1}{2} \) '08 A-O 16,000rOct 1 1928 4 \(\frac{1}{2} \) '08 A-O 10,000rOct 1 1928 4 \(\frac{1}{2} \) '08 M-N 100,000cMay 1 1930 4s '09 M-S 8,748.22rMch 1 '14-16
Water 4s 38,000 Refunding 4 ½8 66,000 Town Hall 4 ½8 16,000 School 106,000	48 '09 A-O 350,000cApr 1 1939 4 'g' 12M-N 100,000cApr 1 1932 4 'g' 13 J-J 35,000cJuly 1 1933 Boulevard-Repair Bonds. 4 'g' 08 A-O 3100,000rOct 1 1938
Sewer and funding 180,000 Street 6s 8,000 Redemption Impt. Certificates. 4 ½ 06 J-J \$119,428.01 Jan 1 1936	48 '09 M-N 250,000cMay 1 1939
4 ½ 8 06 J-J \$119.428.01 Jan 1936 Passaic Val. sewer cert \$57.735 BOND. DEBT Jan 1913 _ \$653.000 Certificates outstanding 177.163 Sinking fund 262.902	4s '09 A-O 3,000rOct 1 1914 4½s 11 M-N 210,000cMav 1 1941 4½s'13 J-J 110,000cJuly 1 1943 Lunatic-Asylum Bonds.
Total tax (per \$1,000) 1913\$16.58 Population in 191014,498	4 ½8 92 J-J \$70,000r. Jan 1 '14-'20 4s '05 A-O 5,000r. Oct 1 1915 4 ½8 '08 A-O 55,000r. Oct 1 1918 Hoboken Extension.
INTEREST is payable at West Hudson County Tr. Co., Harrison.	4s '98 A-O \$65,000rOct 1 1929 3 \(\frac{1}{2} \) 8 A-O 12,500rOct 1 1929
HIGH BRIDGE. This borough is in Hunterdon Co. School Loans. 3 48'02 - \$14.000	4s g'04M-N \$500,000c&r_May1 1954 4s'07 M-N 140,000c&r_Nov 1 1957 4s g'04 M-N 800,000c&r_Nov 1 1954 4s g'06 M-N 500,000c&r_May 1 1956 4s g'09 M-N 1,000,000c&r_May 1 '59
3 \(8'\) 03 \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	48 g 09 M-N 1,000,000cersaay 1 59 Viaduct Bonds. 48 g '07 M-S\$350,000cMeh 1 1937 4 ½ 8 08 A-O 350,000cOct 1 1938 4 ½ g 12M-N 125,000cMay 1 1942
4s '99 - \$9,000 - July 1 1919 4s '09 - 35,000 - July 1 1945 BOND. DEBT Oct 1913 - \$97,400 Assess. val. ()4 act.) '12 - 910,818 Tax rate (per\$1,000) 1912 - \$19,42 + Population in 1910 - 1,545	4 ½g 12M-N 125,000cMay 1 1942 Refunding Bonds. 4s g '05 M-S\$750,000c&r_Sept 1 1925 Building Bonds.
Tax rate (per\$1,000) 1912\$19.42 + Population in 19101,545 INT. at First Nat. Bk., High Bdge.	48 g M-S\$150,000rFeb 28 1944 48 '04 M-S 65,000rSept 1 1944 48 '05 M-S 65,000rMch 1 1945 48 '06 F-A 500,000c&r.Aug 1 1948
HILLSIDE TWP. SCH. DIST. This district (P. O. Union) is in	4 ½ 8 08 A-O 850,000c &r. Apr 1 1948 4 ½ 8 13 J-J 190,000c _r. July 1 1953 Public-Road Bonds. 4 ½ 8 92M-N \$100,000c &r. Nov 1 1922
Union County. 5s '13 JJ \$52,000_July 1 '23-'43 (Part due every 5 years.) TOTAL DEBT(?)	4 ½8 93 J-J 750.000c&r_Jan 1 1923 4 ½8 g '04 J-J 500.000c&r_Jan 1 1924 4 ½8 g '94J-J 600.000c&r_Jan 1 1925 48 g '96 J-J 150.000rJan 1 1926
HOBOKEN. J. H. Londrigan, Clerk. Hoboken is in Hudson County Inc. Mch. 1855. Commission govern-	48 '97 M-N 200,000rMay 1 1927 48 '98 M-S 44,000rMch 1 1928 3 1/28 '99 J-J 50,000rJuly 1 1919
ment defeated June 27 1911 and again April 15 1913. Playground Bonds. 4s '09 M-N\$50,000May 1 1939	4s g '04 J-J 150,000r July 1 1914 4s '04 A-O 26,000r Oct 1 1914 4s '04 J-J 30,000r July 1 1924
Sewer Bonds. 48 '97 J-J \$100,000c_Mch 1 '17-'26 48 '10 42,500_June 1 '14-'30 Paving Bonds.	48 '05 F-A 38,000rAug 1 1935 48 '05 F-A 100,000rAug 1 1915 48 '06 J-D 90,000rJune 1 1916 48 '06 M-S 21,000rMch 1 1926
4s '08 A-O \$50,000c&r_Oct 1 1928 4s '09 J-J 125,000July 1 1939 4½s'12 J-J 25,000July 1 1942	48 '07 M-S 16,000rSept 1 1927 48 '09 M-N 18,000rNov 1 1939 4 ½8'10 M-N 150,000May 1 1960 4 ½8'11 M-N 50,000cMay 1 1961
48 98 150,000 May 2 1928 58 13 J-J 300,000 July 1 1943 Re-Improvement Bonds. 4½8 13 J-J \$4.266.50 Jan 1 1918	4 ½s'11 M-N 15,000cMay 1 1931 4 ½s'13 J-J 40,000cJan 1 1963 4 ½s'13 J-J 60,000July 1 1963 Tuberculosis-Hospital Bonds.
4 3 3 J-J 85,000r 1943 School-House Bonds. 48 '97 J-J \$90,000c Mch 1 1917 48 '98 J-D 13,000c June 1 1918	4 g '06 M-N \$240,000c&r Oct 1 1948 Alms-House Bonds. 4s g '06 M-N \$240,000c&r May 1 1946
4s '04 M-S 140,000 - Mch 1 1934 4s '07 J-J 219,665 - Jan 1 1937 4s '08 - 7,454 - May 1 1938 4s '12 J-J 262,750 - Jan 1 1942	4s g '09 M-N \$800,000c &r May 1 1949 4½s'10 M-N 500,000c May 1 1950 4½s'13 J-J 128,000c Jan 1 1953 BOND. DEBT Oct 1913.\$14,507,222 Sinking fund 1,952,167 NET DEBT Oct 1913 12,555,055
4s '09 J-J 110.500 Jan 1 1939 4½s' 10 J-J 250.000 July 1 1940 4½s' 13 J-J 109.000 Jan 1 1943 Library Bonds.	INTERVISIT IS payable at unite of
48'97 J-J \$50,000cMch 1 1917 Judgment Bonds. 41/8'12 J-J \$17.891.17Jan 1 1932 City-Hall Bonds.	County Collector, Jersey City, N. J. ASSESSED VALUATION— 1912. 1911. 1905. \$ RE* 465561580 457067679 220235130
4½s'11 J-J \$125,000July 1 1931 Funding Bonds. 5s g'08 M-N \$21,500cMay 1 1938 4½s'07 67,000Sept 1 1927 4½s'10 127,500Dec 1940 Fire Department.	Per _ 39607616 37998069 20503518 Tot505169196 495065748 240738648 Tax(perM) 6 12
48 '06 F-A \$25,000cAug 1 1926	*In 1912, 1911 and 1910 "Real Estate" includes second-class railroad property valued in 1912 at \$70,497,-856.
4s '07 F-A 20,000Aug 1 1927 4s '04 15,000Mar 1 1924 Refunding.	POPULATION.—In 1910 was 537,231; in 1905 it was 449,879; in 1900, 386,048; in 1890 it was 275,126; in 1880, 187,944; in 1870, 129,067.
3 ½ s'01 M-N 196,000rNov 15 1931 4s '05 F-A 52,000rFeb 1 1935	This town is in Essex Co. Commission government defeated Nov. 7 '11.
Park Bonds. 4s '05 \$12.850Jan 1 1925	Playground Bonds. 4s '12 M-S \$32,500cSept 1 1962 Town-Hall Bonds.
48 '06 10,000 Apr 1 1916 Water Bonds. 58 g '08 M-N \$95,000c May 1 1938 48 '09 J-J 22,000 July 1 1939 Tax arrearage bonds \$189,283 BOND, DT. Nov 21 '13 \$3,062,632 Sinking funds 528,220	Funding Bonds.
Sinking funds 528,220 Population in 1910 70,324 INTEREST on water bonds is payable at Water Register's office; on	58 5,100. 4)48'12 - 12,600c_May 1 '14-'22 School Bonds.
payable at Water Register's office; on other registered bonds at City Treas- urer's office. Coupons are payable	4 1/48 175,000

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DSON COUNTY.

tepben M. Egan, Collector.

he county seat is Jersey City.

ridge Bonds.

'93M-S $100,000c &r ...Sept 1 1918

96 JJ 106,000r...Jan 2 1917

'90 JJ 28,000r...Jan 1 1915

'90 A-O [42,000r...Apr 1 1920

J-J 4,000r...Apr 1 1920

J-J 4,000r...May 1 1927

101 M-N 21,000r...Sept 1 1923

103 M-S 26,000r...Sept 1 1923

103 JJ 1,850r...Jan 1 1916

'04 JJ 201,000r...Apr 1 1925

'80 A-O 90,000r...Apr 1 1925

'80 A-O 16,000r...Jup 1 1925

'80 A-O 16,000r...Oct 1 1928

'810 M-N 100,000c...May 1 1930

199 M-S 8,748.22TMch 1 14-16

199 A-O 350,000c...Apr 1 1939

'12M-N 100,000c...May 1 1933

oulevard-Repair Bonds.
'818 A-O$100,000r...Oct 1 1938

'810 M-N 150,000c...May 1 1933

oulevard-Repair Bonds.
'813 J-J 35,000c...May 1 1930

199 M-N 250,000c...May 1 1930

11 M-N 250,000c...May 1 1930

11 M-N 250,000c...May 1 1930

11 M-N 250,000c...May 1 1930

12 M-N 500,000c...May 1 1940

13 J-J 110,000c...May 1 1943

unatic-Asylum Bonds.
'82 J-J $70,000r...Jan 1 14-'20

'158 A-O 55,000r...Oct 1 1918

oboken Extension.

'8 A-O $65,000r...Oct 1 1915

'058 A-O 55,000r...Oct 1 1915

'058 A-O 55,000r...Oct 1 1915

'058 A-O $65,000r...Oct 1 1929

ark Bonds.

'07 M-N 140,000c&r.Nov 1 1954

'07 M-N 140,000c&r.Nov 1 1957

'04 M-N 800,000c&r.May 1 1956

'09 M-N 1,000,000c&r.May 1 1942

efunding Bonds.

'05 M-S$150,000c...May 1 1943

undbic-Read Bonds.

'05 M-S$150,000c...May 1 1942

efunding Bonds.

'05 M-S$150,000c...May 1 1942

efunding Bonds.

'05 M-S$150,000c...May 1 1953

undbic-Read Bonds.

'05 M-S$150,000c...May 1 1942

efunding Bonds.

'05 M-S$150,000c...May 1 1942

efunding Bonds.

'05 M-S$150,000c...May 1 1942

'06 J-D 190,000c...July 1 1943

'07 M-S 100,000c...May 1 1942

'08 M-N 100,000c...May 1 1943

'08 M-N 100,000c...May 1 1943

'09 M-N 1,000,000c...May 1 1945

'09 M-N 1,000,000c...May 1 1945

'09 M-N 1,000,000c...May 1 1945

'09 M-N 1,000,000c...May 1 1946

'09 M-N 1,000.000c.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OPULATION.—In 1910 was
231; in 1905 it was 449,879; in
, 386,048; in 1890 it was 275,126;
80, 187,944; in 1870, 129,067.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          INGTON.
is town is in Essex Co. Commisgovernment defeated Nov. 7 '11.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INTEREST on water bonds is payable at Water Register's office; on other registered bonds at City Treasurer's office. Coupons are payable by First Nat. Bank and Second Nat. Bank and the Trust Co. of New Jersey, Hoboken.
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BOND. DEBT Jan 1913\$568,300 Floating debt	TOTAL DEBT, &c., Oct. 1 1913: General account debt.\$11,109,898 49 Assessment acc't debt 4,162,000 00 Temporary loans 165,732 17 Improvement certis 753,733 21 Tax arrearage bonds. 316,100.00
Floating debt	
INTEREST on sewer bonds paya- ble at Merchants' Nat. Bank, New- ark; on the fire department bonds of 1912 at Irvington National Bank.	Total liabilities (excluding water debt) \$16,191,364.87 Cash in city treasury 1,381,847.00 Cash & bonds in sk.fd. 4,360,439.46
JERSEY CITY.	Taxes due and unpaid 3,874,550.00 Assess'ts due & unp'd 450,000.00 City property 11,010,300.00
Mark M. Fagan, Mayor, Geo. F. Breusinger, Direc. of Rev. & Fin. After extensive litigation the city	Other items
completed negotiations for the purchase of the plant of the Jersey City Water Supply Company, paying that company on Oct. 10 1911 \$6,992,000 for its property. See V. 93, p. 1107. The city issued \$6,776,000 bonds to cover the cost of the water plant and there are diver-	Water debt (not incl. above\$11,423,254.72 Water sink. fd. (not
paying that company on Oct. 10 1911 \$6,992,000 for its property.	incl. above) 2,112,545.93 Net water debt \$9,310,708.79
\$6,776,000 bonds to cover the cost of the water plant, and they are given	SINKING FUNDS.—The sinking funds, all of which are invested in
proved April 15 1913 after having been rejected July 18 1911.	the city's bonds and certificates, on Oct. 1 1913 were as follows: Gen.sink.fund. Water sink.fd.
the water plant, and they are given below. Commission government approved April 15 1913 after having been rejected July 18 1911. Harbor-Impt. Bonds. 4/g '12 J-D \$60,000June 1 1942 4/g '13 J-D 191,000cJune 1 1953 Penewal Assessment Bonds.	Gen.sink.fund. Water sink.fd. Secur's _\$4,288,674.34 \$1,987,157.00 Cash 71,765.08 125,388.93
58 '91 A-O\$1,439,000r_Apr 1 1916 58 '92 J-J 523,000c&r Jan 2 1922	ASSESSED VALUATION.—
5s g '93 M-Sa700,000c&r Sept 1 1923 5s g '94 M-Na600,000c&r May 1 1924 Refunding Assessment Bonds.	1913. 1912. 1905. REx246637324x240478112 99072950
4s '05 J-D \$600,000cJune 1 1935 4s '06 J-J 300,000cJan 1 1936 Bonds for Redemption of Land.	Per. 22335283 17162393 14524733 Tot268972607 257640505 113597683 Tax(pM)21.23 22.00 27.30
4s '04 F-A\$465,000cFeb 1 1934 Public Square Bonds.	x in 1913, 1912, 1911 and 1910
4s M-N \$13,000r_May 1 '14-21 City Hall. 5s g '94 J-J \$180,000r_Jan 1 '14-'22 5s g '94 J-J \$350,000c&r_Jan 1 1923	railroad property, valued at \$50,-697,722 in 1913.
Funding Bonds. 48 J-J \$50,000c&r_Jan 1 1936	POPULATION.—In 1910 was 267,779; in 1905 it was 232,699; in 1900 it was 204,433; in 1890 it was 163,003; in 1880, 120,722; in 1870,
4s g '01 M-N 207,000rMay 1 1931 Hospital. 4s J-J \$220,000cJuly 1 1935 4 ½8'08 J-J 66,000July 1 1938	163,003; in 1880, 120,722; in 1870, 82,546.
4 1/4 8'08 J-J 66,000 July 1 1938 Public-Library Bonds. 4s g '98 A-0\$150,000c Apr 1 1928	KEARNY. This town is in Hudson Co. The Passaic Valley sewer bonds men-
3½s'00 A-O 75,000rApr 1 1928 Funding Dock Bonds. 3½s'00 J-D\$125,000rJune 1 1920	tioned below have not yet been issued
Funded Debt Bonds. 4 ½g'08 J-J\$1,000,000cJuly 1 1928	Park Bonds. 4½s'10 J D \$25,000cDec 1 1920 Water Bonds. 6s '87 A-O \$58,000c&r_Oct 1 1917
48 g '09 F-A1,300,000c_Feb 1 1949 Refunding. 4 1/28 g '97M-N\$450,000c & rMay 1 1927	5s '91 A-O 20,000cOct 1 1917 5s '89 A-O 8,000rOct 1 1919 5s '90 A-O 3,000rOct 1 1920
4 ½8 g '97M-N\$450,000c &rMay 1 1927 4s g '04 A-O 490,000c Apr 1 1934 5s '92 J-J 200,000r Jan 2 1922 4½g'13 J-D 550,000c &r-June 1 1953	58 '88 A-O 13,000rOct 1 1918 48 '99 F-A 10,000cFeb 1 1929 58 '94 A-O 10,000cOct 1 1917
Park	F 10F 1 0 0 000
4s g '97 M-N\$100,000c &r May 1 1927 4s g '02 M-S 100,000c Mch 1 1932 4s '02 J-D 60,000c Dec 1 1932 4s '03 M-S 25,000c Mch 1 1933 4s '06 J-D 17,000c &r June 1 1936 4s '10 M-N 30,000 Nov 1 1960	Funding Bonds. 4½s'03 F-A \$60,000c_Aug 1 '13-'28 (\$15,000 due each 5 years.) 4s '03 J-D 90,000cJune 1 1925
4s '10 M-N 30,000 Nov 1 1960 4s gr'11M-Sx300,000 Mch 1 1961 4s '12 A-O 70,000 Apr 1 1962 Tax Arrears Renewal Bonds.	
3468'12 \$316 100 .lan 1 1917	58 '08 J-D 60.000cJune 1 1933
Bath & Gymnasium Bonds. 4s '02 M-S \$50.000c Mch 2 1933 Fire Department.	58 '08 M-S 43,000rMeh 1 1924 43/s'12 A-O 80,000c.Apr 1 '17&'22 Public Library Bonds
48 J-J \$1,000rJune 1 1914 500rJune 1 1915 50,000rJuly 1 1925	Fire Department.
48 '06 A-O 25,000c &r_Oct 1 1926	(\$2.000 each 5 years)
Greenville Dock. 4s '04 J-J \$1,600_June 1 '14-'16 Pipe Line. 4s '04 M-S\$142,000c_Sept 1 1934	School Bonds.
Water Loan. 5s '91 A-O\$586,000c&r_Apr 1 1916 5s '91 J-D 350,000c&r_June 1 1921	14.000c Feb 1 '26 4'31
58 '92 J-J 248,000c&r_Jan 2 1922 58 '93 J-J 200,000c&r_Jan 2 1923	4 128'11 F-A 62,000c Aug 1 1936
4s '99 J-J 100,000Jan 2 1929 4½g'13 M-N150,000May 1 1943 Bonds to Purchase Water Plant	
4 ½g'11 A-O\$6,776,000c Oct 1 1961 Sewer. 4s '04 M-S\$150,000rSept 1 1934	Street-Improvement Bonds.
4s '04 J-D 146,000c&r_Dec 1 1934 Temporary Loans (General). 4s \$165,732.17_On demand	
Street Lighting.	Sinking fund assets 325,660
Public Schools. 4s g '97 F-A\$200.000c&r.Aug 2 1927 4s '98 F-A 100,000rAug 1 1918 4s g '01 M-N 182,000rMay 1 1933 4s '03 M-N 100,000May 1 1933	Water debt (included)
45 00 0-D 220,0001 5 the I 1000	INTEREST on funding bonds due 1925 is payable at New Jersey Title Guar. & Trust Co., Jersey City:
4s '04 J-J 350,000rJuly 1 1934 4s '05 J-J 250,000cJuly 1 1935 4 1/4s '08 J-J 80,000July 1 1958	Trust Co. of Harrison
48 '07 M-N 238,000cMay 1 1937 48 '08 M-N 73,000cNov 2 1958	LAKEWOOD TWP. SCH. DIST.
48 10 A-O 100,000Apr 1 1960	Ocean Co. Pop n 1913 (est.), 5,000.
46 '11 26,000 May 1 1961 41(g'12'J-D 200,000 June 1 1942 41(g'12 M-8 332 000 Sept 3 1962	Assessed valuation 19126.293,120 INT. at State House, Trenton.
41/g 13 A-O 95,000 Apr 1 1963 41/g 13 M-N137,000 May 1 1963	LEONIA SCHOOL DISTRICT. This district is in Bergen County
4 % g '11F-A 150,000c Feb 1 1961 4 % g'11 M-Sx711.000 Mch 1 1961 4 % [1] 26,000 May 1 1961 4 % [12 U-D 200,000 Sept 3 1962 4 % g'12 M-S 332.000 Sept 3 1962 4 % g'13 A-O 95,000 Apr 1 1963 4 % g'13 M-N137,000 May 1 1963 Refunding Water Bonds. 4 s g '02 A-O\$1,175,000c Apr 1 1932 4 s g'04 A-O 250,000c Apr 1 1932 4 s '06 J-J 60,000c & Jan 1 1936 4 s '07 M-N 61,000 Nov 1 1936	This district is in Bergen County. 4 1/5 2 J J \$6".000c_July 1 '20-'38 TOT. DEBT May 7 '13\$112,000 INT. at Columbia-Knickerbocker Trust Co., New York.
48 '07 M-N 61,000 Nov 1 1936 4 1/g '07 J-J 255,000c July 1 1937	TIMEN MAIN CORRESPONDE
48 g '04 A-O 250,000cApr 1 1934 48 '06 J-J 60,000c&r.Jan 1 1936 48 '07 M-N 61,000Nov 1 1936 43 g '07 J-J 255,000cJuly 1 1937 Funded Debt Water Bonds. 48 g '02 M-S\$900,000cSept 1 1932 43 g '12 M-S\$901,000cSept 1 1932	LINDEN TWP. SCHOOL DIST. This district is in Union County. 5s '13 J-J \$57,000c-1923, '33 & 43 S 87,000 TOTAL DEBT May 1 '13 \$144,000
PAST DUE, NOT PRESENTED FOR PAYMENT.	TOTAL DEBT May 1 '13 - \$144,000
Water Scrip. 78 \$4,000 Sept 1 1902	Assessed valuation 1913_11,140,193
6s \$1,000 Apr 1 1904	LODI. This borough is in Bergen County.
z Coupon or registered. INTEREST is paid by the Mer-	Incorporated Dec. 1894 School Bonds. 41/28 ann \$20,000cPart yearly
but of the mor	in the state of th

INTEREST is paid by the Mer-chants' Exch. Nat. Bank of N. Y. 5s

NEW JERSEY—CITII	1
TOTAL DEBT, &c., Oct. 1 1913: General account debt. \$11,109,898 49 Assessment acc't debt 4.162,000 00 Temporary loans 165,732 17 Improvement certfs 753,733 21 Tax arrearage bonds 316,100.00	
Total liabilities (excluding water debt) \$16,191,364.87 Cash in city treasury. 1,381,847.00 Cash & bonds in sk.fd. 4,360,439.46 Taxes due and unpaid 3,874,550.00 Assess'ts due & unp'd 450,000.00 City property	1
Total resources\$22,177,136.46 Water debt (not incl. above\$11,423,254.72 Water sink. fd. (not incl. above)2,112,545.93	
Net water debt \$9,310,708.79 SINKING FUNDS.—The sinking funds, all of which are invested in the city's bonds and certificates, on Oct. 1 1913 were as follows: Gen.sink.fund. Water sink.fd. Secur's _\$4,288,674.34 \$1.987,157.00 Cash 71,765.08 125,388.93	
Total_\$4,360,439.46 \$2,112,545.93 ASSESSED VALUATION.—	
1913. 1912. 1905. REx246637324x240478112 99072950 Per. 22335283 17162393 14524733	
Tot268972607 257640505 113597683 Tax(pM)21.23 22.00 27.30 x In 1913, 1912, 1911 and 1910 "Real Estate" includes second-class rallroad property, valued at \$50	
railroad property, valued at \$50,-697,722 in 1913. POPULATION.—In 1910 was 267,779; in 1905 it was 232,699; in 1900 it was 206,433; in 1890 it was	
1900 it was 206,433; in 1890 it was 163,003; in 1880, 120,722; in 1870, 82,546.	-
This town is in Hudson Co. The Passaic Valley sewer bonds mentioned below have not yet been issued Park Bonds. 1/8/10 J D \$25,000cDec 1 1920	4 4
### 10 J D \$25,000cDec 1 1920 Water Bonds. 68 '87 A-0 \$58,000c&r.Oct 1 1917 58 '91 A-0 20,000cOct 1 1917 58 '89 A-0 8,000rOct 1 1919 58 '90 A-0 3,000rOct 1 1920	411
5s '88 A-O 13,000r Oct 1 1918 4s '99 F-A 10,000c Feb 1 1929 5s '94 A-O 10,000c Oct 1 1917 5s '95 A-O 2,000r Oct 1 1920 4½s'09 F-A 35,000c Aug 1 1934 Funding Bonds.	-
4 ½8 03 F-A \$60,000c_Aug 1 '13-'28 (\$15,000 due each 5 years.) 4s '03 J-D 90,000cJune 1 1925 (4 ½8'05 J-D 125,000cJune 1 1920	
38 05 3-D 97,000cJune 1 1923	
5s '08 J-D 60.0000June 1 1933 5s '08 A-O 24.000rOct 1 1922 5s '08 M-S 43.000rMch 1 1924 4½s'12 A-O 80.000c.Apr 1 '17& '22 Public Library Bonds. 4½s'09 A-O \$1.440r Oct 1 '14-'19 Fire Department. 4s '00 M-N \$8.000c.Nov 1 '15-'30 (\$2.000 each 5 years.) 5s '08 M-S 23.000cMch 1 1928 4½s'11 J-D 7.000rJune 1 1921 4½s'11 M-N 13.000rNov 1 1931 School Bonds.	
5s '08 M-S 23,000cMch 1 1928 4½s'11 J-D 7,000rJune 1 1921 4½s'11 M-N 13,000rNov 1 1931 School Bonds. 4s '01 F-A \$12,000c. Feb 1 '16 & '21	
Town-Hall Bonds. 4½s'09 F-A \$90.000cAug 1 1934 4½s'10 F-A7.000rAug 1 1935 Street-Improvement Bonds.	
4½s'09 M-S 92.000c.—Sept 1 1934 4½s'10J-D 7.000r.—June 1 1935 4½s'11 F-A 62.000c.—Aug 1 1936 4½s'12 A-O 108.000c.—Aug 1 1937 Town-Hall Bonds. 4½s'09 F-A \$90.000c.—Aug 1 1935 Street-Improvement Bonds. 4½s'10 F-A.—7.000r.—Aug 1 1935 Street-Improvement Bonds. 4½s'12 A-O \$65.000c.—Apr 1 1922 4½s'11 F-A 64.000r.Aug 1 '14-'21 Passaic Valley Sewer Bonds. 4½s'12 A-O \$71.000.—Apr 1 1962 BOND. DEBT Jan 1 1913.1,431.680 Sinking fund assets.——325.660 Water debt (included).—159.000 Total assessed val. 1913.—20.530.260 Total tax (per \$1.000) 1913.—\$19.23	
Sinking fund assets 325,660 Water debt (included) 159,000 Total assessed val. 1913 20,530,260 Total tax (per \$1,000) 1913 \$19.23 Population in 1910 \$18.650	
Total assessed val. 191320,530,260 Total tax (per \$1,000) 1913\$19.23 Population in 191018,659 INTEREST on funding bonds due 1925 is payable at New Jersey Title Guar. & Trust Co., Jersey City; on all other issues at West Hudson Trust Co. of Harrison.	
This district (P. O. Lakewood) is in Ocean Co. Pop'n 1913 (est.), 5,000. 5s \$17,000c \$2000.	
5s - \$17,000c - \$2,000 yrly BOND. DEBT Apr 1 '13 \$75,000 Assessed valuation 1912 6,293,120 INT. at State House, Trenton.	
LEONIA SCHOOL DISTRICT. This district is in Bergen County. 4 ½s'12 J-J \$6".000c. July 1 '20-'38 TOT. DEBT May 7 '13\$112,000 INT. at Columbia-Knickerbocker Trust Co., New York.	
LINDEN TWP. SCHOOL DIST.	1

6	73 of Chapter 103 of Laws of 1907,	St
2	nas accepted the provisions of Section 73 of Chapter 103 of Laws of 1907, thereby fixing its debt limit at 15% of the taxables. Commission gov't approved Mch. 12 1912; V. 94, p. 778. Beach and Park Bonds. 48 g'05 J D \$150,000cJune 1936 49 g M-N 100,000June 1937 41/48 J M-S 14,000Mch 1 1933 General Refunding Bonds. 58 '96 J-D \$4,0001916	Po
3	Beach and Park Bonds. 4s g '05 J D \$150,000cJune 1 1935	M
g	4 ½s g M-N 100,000 June 1936 4 ½s g M-N 100,000 1937 4 ¼s 13 M-S 14 000 Meb 1 1932	4 1
n	General Refunding Bonds. 5s '96 J-D \$4,000 1916 5s '97 J-D 10,000 1917	4
03	58 '97 J-D 10,0001917 Paving Bonds.	43
3	School Bonds.	-8
3	5s '85 F-A 30,000 1915 5s '98 J-J 45,000 1930	48 48 B
0	58 '97 M-N 6,000 1927 58 '93 A-O 20,000 1923	SI
3	4 ½g 11 M-N \$160,000cNov 1 1941 5s '85 F-A 30,0001915 5s '98 J-J 45,0001930 5s '97 M-N 6,0001927 5s '93 A-O 20,0001923 4 ¼s J-J 119,000Jan 1 1923 118,000Jan 1 1933 BOND. DEBT May 1913 \$961,000 Sinking fund110,296	To
3	Sinking fund 110,296 Assess. val. '12 (½ act.) - 15,132,180 Tax rate (per \$1,000) 1912 - \$23.44 Population in 1910 13,298 INTEREST on beach and park bonds payable at Treasurer's office.	M
S	Tax rate (per \$1,000) 1912\$23.44 Population in 191013,298	C
8	bonds payable at Treasurer's office.	A
n 8	MADISON. This borough is in Morris County.	48
	Inc. Dec. 27 1889. Pop. '10, 4,658. Sewer Bonds (opt. aft. 10 yrs.). 4\\(\frac{1}{2}\)s'12 J-J \(\frac{25}{2}\)000rJan 1 1942	43
e	4 ½8'11 J-J \$125,000rJan 1 1941 4 ½8'12 J-J 25,000rJan 1 1942	43
-	Road Bonds. 4 1/48 F-A \$3.000c1914-1916 Refunding Water Bonds. 3 1/48 F-A \$70.000cAug 1 1920 School Bonds.	58
0	3 1/8 F-A \$70,000cAug 1 1920 School Bonds.	58 Pl
- 1	School Bonds. 5s A-0 \$15,000c1917-1931 Refunding Light Bonds. 4s F-A \$20,000r1919 BOND. DEBT Oct 1913\$218,000 Assessment debt (add'1) 30,176 Assessed valuation 1912\$26 50 INTEREST payable at First Nat. Bank of Madison and Madison Tr. Co.	Si
7790897	BOND. DEBT Oct 1913\$218,000 Assessment debt (add') 30.176	AS
8	Assessed valuation 19123,778,000 Total tax (per \$1,000) 1912\$26 50	Po
0	INTEREST payable at First Nat. Bank of Madison and Madison Tr. Co.	M
8	MERCER COUNTY.	In
5	County seat is Trenton. Bridge Bonds. 48 J-J \$30,000c Jan 1 1923	43
0	48 '04 F-A 19,800rAug 1 1923 48 M-S 14,000rMch 1 1924	58 48 48
0	48 '04 F-A 19,800rAug 1 1923 48 M-S 14,000rMap 1 1924 48 M-N 10,000rMap 1 1925 45 M-S 54,900cOct 1 1926 45 M-S 54,900cOct 1 1926	48 4 1
0 3 3 2	48 '04 F-A 19.800rAug 1 1923 48 M-S 14.000rMch 1 1924 48 M-N 10.000rMay 1 1925 48 M-S 54.900cOct 1 1926 48 J-D 7.950cDec 1 1936 48 F-A 12.000rFeb 1 1929 48 '12 J-J 7.000Jan 1 1932	48 48 49 49 49 49
0	4s '04 F-A 19,800r. Aug 1 1923 4s M-S 14,000r. Mch 1 1924 4s M-N 10,000r. May 1 1925 4s M-S 54,900c. Oct 1 1926 4s J-D 7,950c. Dec 1 1936 4s F-A 12,000r. Feb 1 1929 4s '12 J-J 7,000. Jan 1 1932 Funding Bonds. 4)4s'13 J-J \$207,000c. Jan 1 1933	48 48 49 49 49 49 49 49 49 49 49 49 49 49 49
00333242	4s '04 F-A 19.800r. Aug 1 1923 4s M-S 14.000r. Mch 1 1924 4s M-N 10.000r. May 1 1925 4s M-S 54.900c. Oct 1 1926 4s J-D 7.950c. Dec 1 1936 4s F-A 12.000r. Feb 1 1929 4s '12 J-J 7.000. Jan 1 1932 Funding Bonds. 4½s'13 J-J \$207.000c. Jan 1 1933 Park Tunnel Bonds. 4s'11 J-J \$30.000. Jan 1 1941 Pagental Bonds.	48 48 41 41 41 41 41 41 41 41 41 41 41 41 41
00333242	4s '04 F-A 19,800rAug 1 1923 4s M-S 14,000rMay 1 1923 4s M-N 10,000rMay 1 1925 4s M-S 54,900cOct 1 1926 4s J-D 7,950cDec 1 1936 4s F-A 12,000rFeb 1 1929 4s '12 J-J 7,000Jan 1 1932 Funding Bonds. 414s'13 J-J \$207.000cJan 1 1933 Park Tunnel Bonds. 4s '11 J-J \$30,000Jan 1 1941 Renewal Bonds. 4s J-J \$25,000cJuly 1 1923 4s '04 M-N 10,000rMay 10 1924	31: 48: 41: 41: 41: 41: 41: 41: 41: 41: 41: 41
000000000000000000000000000000000000000	48 '04 F-A 19,800rAug 1 1923 48 M-S 14,000rMay 1 1923 48 M-N 10,000rMay 1 1925 48 M-N 10,000rMay 1 1925 48 J-D 7,950cDec 1 1936 49 F-A 12,000rFeb 1 1929 48 '12 J-J 7,000Jan 1 1932 Funding Bonds. 4½8'13 J-J \$207,000cJan 1 1933 Park Tunnel Bonds. 48 '11 J-J \$30,000Jan 1 1941 Renewal Bonds. 48 '14 M-N 10,000rMay 10 1924 48 '04 M-N 10,000rMay 10 1924 48 '04 J-D 10,000rDec 1 1934	38 48 48 48 48 48 48 48 48 48 48 48 48 48
0 0 3 3 3 2 4 2 9 0 8 1 1 1	4s '04 F-A 19,800rAug 1 1923 4s M-S 14,000rMay 1 1923 4s M-N 10,000rMay 1 1925 4s M-S 54,900cOct 1 1926 4s J-D 7,950cDec 1 1936 4s F-A 12,000rFeb 1 1929 4s '12 J-J 7,000Jan 1 1932 Funding Bonds. 4ys '13 J-J \$207.000cJan 1 1932 Park Tunnel Bonds. 4s '1-J J-J \$30,000Jan 1 1941 Renewal Bonds. 4s J-J \$25,000cJuly 1 1923 4s '04 M-N 10,000rMay 10 1924 4s '04 J-D 10,000rDec 1 1924 4s '04 J-D 10,000rDec 1 1924 4s Armory Bonds.	348 48 44 44 44 44 44 45 48 48 48 48 48 48 48 48 48 48 48 48 48
0 0 3 3 3 2 4 2 9 0 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	48 '04 F-A 19,800rAug 1 1923 48 M-S 14,000rMay 1 1923 48 M-N 10,000rMay 1 1925 48 M-N 10,000rMay 1 1925 48 J-D 7,950cDec 1 1926 48 J-D 7,950cDec 1 1936 49 F-A 12,000rFeb 1 1929 48 '12 J-J 7,000Jan 1 1932 Funding Bonds. 41/48'13 J-J \$207,000cJan 1 1933 Park Tunnel Bonds. 48 '11 J-J \$30,000Jan 1 1941 Renewal Bonds. 48 J-J \$25,000cJuly 1 1923 48 '04 M-N 10,000rMay 10 1924 48 '04 M-N 10,000rMay 1 1924 48 '04 J-D 10,000rDec 1 1925 Armory Bonds. 3 3/48 J-D \$25,000cDec 2 1916 Road-Improvement Bonds. 48 J D \$100,000rJune 1 1933	38 48 48 48 48 48 48 48 48 48 48 48 48 48
003332442 9 0 8111 1114567	48 '03 F-A 61,000r Aug 1 1933 4s '04 J-D 18,000r Dec 1 1934	58 48 48 48 48 48 48 48 48 48 48 48 48 48
0 0 3 3 3 2 4 2 9 0 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4s '04 J-D 18,000rDec 1 1934 4s J-D 103,000rDec 1 1935	Ta
00 33 32 42 9 0 81 1 1 1 4 5 6 7	48 '04 J-D 18,000rDec 1 1934 48 J-D 103,000rDec 1 1935 4 1/48 J-J 31,000c&r.Jan 1 1938 48 F-A 53,000rFeb 1 1939 48 '12 J-J 33,500Jan 1 1942	Ta at In
00333242 9 0 8111 114567 45 21	48 '04 J-D 18,000rDec 1 1934 48 J-D 103,000rDec 1 1935 4 1/48 J-J 31,000c&r.Jan 1 1938 48 F-A 53,000rFeb 1 1939 48 '12 J-J 33,500Jan 1 1942	Ta
00333242 9 0 811 114567 45 21 200	48 '04 J-D 18,000rDec 1 1934 48 J-D 103,000rDec 1 1935 4 1/48 J-J 31,000c&r.Jan 1 1938 48 F-A 53,000rFeb 1 1939 48 '12 J-J 33,500Jan 1 1942	Talin Sil
00333242 9 0 811 114567 45 21 2000	48 04 J-D 18,000rDec 1 1934 48 J-D 103,000rDec 1 1935 44/s J-J 31,000ckr.Jan 1 1938 48 F-A 53,000rFeb 1 1939 48 12 J-J 33,500Jan 1 1942 41/s 13 J-J 14,500July 1 1943 Building Bonds. 3 1/48 A-0 1/2 28,500c &r. Apr 1 1941 48 F-A 20,000cFeb 1 1944 48 104 J-D 3,000rJune 10 1944 48 104 J-D 3,000rJune 10 1944 48 104 J-D 3,000rJuly 1 1942 BOND. DEBT Oct 1913 \$1,177,650	at In SI
00333242 9 0 811 114567 45 21 2000039 ls	48 04 J-D 18,000rDec 1 1934 48 J-D 103,000rDec 1 1935 44/s J-J 31,000ckr.Jan 1 1938 48 F-A 53,000rFeb 1 1939 48 12 J-J 33,500Jan 1 1942 41/s 13 J-J 14,500July 1 1943 Building Bonds. 3 1/48 A-0 1/2 28,500c &r. Apr 1 1941 48 F-A 20,000cFeb 1 1944 48 104 J-D 3,000rJune 10 1944 48 104 J-D 3,000rJune 10 1944 48 104 J-D 3,000rJuly 1 1942 BOND. DEBT Oct 1913 \$1,177,650	at In Silv Bar M
00333242 9 0 811 114567 45 21 20000391857:	48 03 J-D 18,000rDec 1 1934 48 J-D 103,000rDec 1 1935 48 J-J 31,000ckr.Jan 1 1938 48 J-J 33,000rFeb 1 1939 48 12 J-J 33,500Jan 1 1942 4½s'13 J-J 14,500July 1 1943 Building Bonds. 3½8 A-0\$228,500ckr.Apr 1 1941 48 10 J-D 3,000rJuly 1 1942 48 10 J-D 3,000rJuly 1 1942 48 12 J-J 50,000July 1 1942 BOND. DEBT Oct 1913.\$1,177,650 Floating debt	Talin Silvin Sil
00333242 9 0 811 114567 45 21 2000039 is	48 03 J-D 18,000r. Dec 1 1934 48 J-D 103,000r. Dec 1 1935 48 J-J 31,000ckr.Jan 1 1938 48 F-A 53,000r. Feb 1 1939 48 12 J-J 33,500. Jan 1 1942 4½8 13 J-J 14,500. July 1 1943 Building Bonds. 3½8 F-A 22,000c. Feb 1 1944 48 104 J-D 3,000r. June 10 1944 48 104 J-D 3,000r. July 1 1942 BOND. DEBT Oct 1913.\$1,177,650 Floating debt 282,768 Total assessed val. 1912. 104,428,462 State&Co.tax(per\$1,000) '13. \$4.20 Population in 1910. 125,657 INTEREST at Collector's office.	To all In Silver Market
00333242 9 0 811 114567 45 21 2000039 s 7:n	48 04 J-D 18,000r. Dec 1 1934 48 J-D 103,000r. Dec 1 1935 44/s J-J 31,000ckr.Jan 1 1938 48 F-A 53,000r. Feb 1 1939 48 'I2 J-J 33,500. Jan 1 1942 41/s 'I3 J-J 14,500. July 1 1943 Building Bonds. 3 1/48 A-0\$228,500ckr.Apr 1 1941 48 F-A 20,000c. Feb 1 1944 48 '04 J-D 3,000r. June 10 1944 48 '04 J-D 3,000r. June 10 1944 48 '12 J-J 50,000. July 1 1942 BOND. DEBT Oct 1913.\$1,177,650 Floating debt. 342,000 Sinking fund. 282,768 Total assessed val. 1912.104,428,462 State&Co.tax(per\$1,000) '13. \$4.20 Population in 1910. 125,657 INTEREST at Collector's office. MERCHANTVILLE. This borough is in Camden County. Street Impt. Bonds.	Talin Silvin Sil
00333242 9 0 811 114567 45 21 2000039 sy:n	48 03 J-D 18,000r. Dec 1 1934 48 J-D 103,000r. Dec 1 1935 48 J-J 31,000c&r.Jan 1 1938 48 F-A 53,000r. Feb 1 1939 48 12 J-J 33,500. Jan 1 1942 4½s'13 J-J 14,500. July 1 1943 Building Bonds. 3½s F-A 20,000c. Feb 1 1944 48 104 J-D 3,000r. June 10 1944 48 12 J-J 50,000. July 1 1942 BOND. DEBT Oct 1913.\$1,177,650 Floating debt. 282,768 Total assessed val. 1912. 104,428,462 State&Co.tax(per\$1,000) '13. \$4.20 Population in 1910. 125,657 INTEREST at Collector's office. MERCHANTVILLE. This borough is in Camden County. Street Impt. Bonds. 4½s'13 J-D \$100,000. June 1 1943	To all In Silver Market
00333242 9 0 811 114567 45 21 2000039sy;n	48 03 J-D 18,000r. Dec 1 1934 48 J-D 103,000r. Dec 1 1935 44 5 J-J 31,000c&r. Jan 1 1938 48 F-A 53,000r. Feb 1 1939 48 '12 J-J 33,550 Jan 1 1942 43'48'13 J-J 14,500 July 1 1943 Building Bonds. 3 ½8 A-0\$228,500c&r. Apr 1 1941 48 F-A 20,000c. Feb 1 1944 48 '04 J-D 3,000r. June 10 1944 48 '12 J-J 50,000 July 1 1942 BOND. DEBT Oct 1913 \$1,177,650 Floating debt. 342,000 Sinking fund. 282,768 Total assessed val. 1912 104,428,462 State & Co.tax (per\$1,000) '13 - \$4.20 Population in 1910 25.65 INTEREST at Collector's office. MERCHANTVILLE. This borough is in Camden County. Street Impt. Bonds. 4 ½8'13 J-D \$100,000 June 1 1943 Sewer Bonds.	To all In Sil N. B. M. 43 A. C. P. P. C. P.
00333242 9 0 811 114567 45 21 2000039 sy:n	48 03 J-D 18,000r. Dec 1 1934 48 J-D 103,000r. Dec 1 1935 44 5 J-J 31,000c&r. Jan 1 1938 48 F-A 53,000r. Feb 1 1939 48 '12 J-J 33,550 Jan 1 1942 43'48'13 J-J 14,500 July 1 1943 Building Bonds. 3 ½8 A-0\$228,500c&r. Apr 1 1941 48 F-A 20,000c. Feb 1 1944 48 '04 J-D 3,000r. June 10 1944 48 '12 J-J 50,000 July 1 1942 BOND. DEBT Oct 1913 \$1,177,650 Floating debt. 342,000 Sinking fund. 282,768 Total assessed val. 1912 104,428,462 State & Co.tax (per\$1,000) '13 - \$4.20 Population in 1910 25.65 INTEREST at Collector's office. MERCHANTVILLE. This borough is in Camden County. Street Impt. Bonds. 4 ½8'13 J-D \$100,000 June 1 1943 Sewer Bonds.	Trait In Silver A 48 Bi Filo A 48 58
00333242 9 0 811 114567 45 21 2000039sy;n	48 03 J-D 18,000r. Dec 1 1934 48 J-D 103,000r. Dec 1 1935 48 J-J 31,000c&r.Jan 1 1938 48 F-A 53,000r. Feb 1 1939 48 12 J-J 33,500. Jan 1 1942 4½s'13 J-J 14,500. July 1 1943 Building Bonds. 3½s F-A 20,000c. Feb 1 1944 48 104 J-D 3,000r. June 10 1944 48 12 J-J 50,000. July 1 1942 BOND. DEBT Oct 1913.\$1,177,650 Floating debt. 282,768 Total assessed val. 1912. 104,428,462 State&Co.tax(per\$1,000) '13. \$4.20 Population in 1910. 125,657 INTEREST at Collector's office. MERCHANTVILLE. This borough is in Camden County. Street Impt. Bonds. 4½s'13 J-D \$100,000. June 1 1943	Trait In Silver Man A 48 BF Fin A CCP MAN A A A 48 BF FIN A CCP MAN A A A 48 BF FIN A CCP MAN A A 48 BF

MIDDLESEX COUNTY.
County seat is New Brunswick.

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#ILBURN TOWNSHIP.
This township is in Essex County.
Sewer Bonds.

½8 M-S $70,000c_Sept 1 1923

½8 M-S 70,000c_Sept 1 '33-'34

½8 10 J-D 12,000c_Dec 1 1930

½8 -- 10,000_Sept 1 '1928

½8 -- 23,000_Dec 1 '29-'30

Town Hall Bonds.

School Bonds.
                                                                                                                              School Bonds.

School Bonds.

S M-N $33,000c $2,000 yearly
S '09 M-N 22,000 Nov 1 1929
GOND. DEBT May 17 '13 $255,000
linking fund 19,000
otal valuation 1913 6,578,750
'ax rate (per $1,000) 1912 $16.80
Population in 1910 3,720
INT.atU.S.Mtge.& Trust Co., N Y.
                                                                                                                               This city is in Cumberland County.
Ommission government approved pp. 1 1913.
                                                                                                                             pr. 1 1913.

Street Impt. Bonds.

$\frac{1}{2}\s \] -D $24,000. Dec 1 1932

Refunding Bonds.

$\frac{1}{2}\s \] $23,500c. July 1 '14-'29
                                                                                                                              S-a $23,500c_July 1 14-29
School Loans.

½s s-a $5,200c__July 1 1921
46,000c__Jan 1 1939

½s s-a 12,000c_July 1 '26&'36
s '13 ___ 18,000___July 1 1933
                                                                                                                              S 13 18,000 July 1 1933
Sewer Loans.

½8 s-a $24,000cJan1'29-'34-'39
S F-A 21,000 Aug 1 1933
ERM'T DEBT Oct 6 '13 $209,700
inking fund 17,648
cloating debt 25,900
ssessed valuation 1912 5,774,338
otal tax (per $1,000) 1912 $23.00
opulation in 1910 12,451
INT. at Millville Nat. Bank.
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MORRISTOWN.
This town is in Morris County. Inc.
Apr. 6 1865. Population '10, 12,507.
Sewer Bonds. (opt. after 1918).
is '07 J-J \$380,000c...Jan 1 1948
5s '13 A-O 80,000...Oct 1 1953
(Subject to call beg. Oct. 1 1923.)
Fire Bonds.
5s '13 M-S \$14,000...Sept 5 1928
(Subject to call beg. Sept. 1918.)

This district is in Union County.
5s '13 J-J \$57,000c 1923, '33 & '43

Note: Section 1913 Sectio INT. at Morristown Trust Co.

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NEWARK (Con.)— School Bonds.	34
NEWARK (Con.)— School Bonds. 3.35s'97A-O\$200,000Oct 1 1917 4s '96 J-D 100,000Jun 1 1916 4s '98 F-A 100,000Aug 8 1918	18
3.58°9'A-0-\$210',000 Oct 1 1916' 48 '98	N
3 ½ s'03 M-N 100,000May 1 1933 3 ½ s'03 J-D 15,000r_June 25 1933 4 s'04 A-O 200 000r_Apr 1 1934	co
3 48'05 A-O 370,000r Apr 1 1955 3 48'05 J-J 70,000 July 1 1955	48 58 58
3 ½8'05 M-N*250,000rNov 1 1955 3 ½8'06 A-O*650,000Apr 1 1956 3 ½8'06 F-A *85,000Aug 1 1956	48
4s '07 M-N 1,165,500 May 1 1957 4s '08 A-O 1,286,000 Oct 1 1958	58 4 58
4s '08 J-D 267,000Dec 31 1943 4s '09 J-D *1,289,700c_Dec 31 1959 4s '11 M-S *300,000Sept 1 1961	4
45 12 2 000 1 1002	58 B
*Subject to call 40 yrs. after date Bath-House Bonds. 4s '11 M-N \$125,000May 1 1941	A So P
*Subject to call 40 yrs, after date Bath-House Bonds. 4s '11 M-N \$125,000May 1 1941 Refunding Corporate Bonds. 4s '10 J-D \$75,000June 1 1925 4s '08 130,000July 1 1923 Corporate Bonds.	N
Corporate Bonds. 4s '10 J-J\$1,030,000July 1 1930 Dock Bonds.	C
Dock Bonds. 4s '10 A-O\$100,000Oct 1 1955 4s '12 J-D 100,000June 1 1957	in 5s
Playground Bonds.	48
Public Library. 4s '97 J-J \$300,000June 1 1927 3½s'01 J-J 50,000Jan 1 1931	48 48
Storage Reservoir. 3 1/8 05A-0\$1,950,000r_Apr 1 1955 (Subject to call May 1 1904.)	48
Street Opening. 4s '95 F-A\$100,000Aug 5 1915	38 4 4 4
Fire & Police Dept. Bonds. 4s '11 M-N \$350,000May 1 1941	48
Street Opening. 4s '95 F-A\$100,000Aug 5 1915 Fire & Police Dept. Bonds. 4s '11 M-N \$350,000May 1 1941 Passaic Valley Sewer Bonds. 4s '11 J-D \$1,120,000Dec 1 1961 (Subject to call Dec 1 1951)	48
	3
4 ½ 8′88 M-S 20,000 Mch 1 1918 48 ′84 A-O 30,000 Oct 1 1914	3 3
4- 100 P 40 450 000 P 1 1 1000	333
48 '95 F-A 40.000 Aug 21 1915	3
4s '96 A-O 40,000Oct 20 1916 4s '97 F-A 100,000Aug 1 1927 4s '99 A-O 20,000Oct 12 1919	33333
48 '00 F-A 20,000Aug 1 1920	3
48 '02 A-O 30,000May 1 1929 48 '02 A-O 30,000Oct 1 1922 48 '03 J-J 30,000July 1 1923	333
3 1/48 04 F-A 100,000r Aug 1 1934 3 1/48 05 M-N 490,000r May 1 1955	333333333
4s '01 M-S 20,000Sept 1 1921 4s '09 M-N 100.000May 1 1929 4s '02 A-O 30,000Oct 1 1922 4s '03 J-J 30,000July 1 1923 3½s'04 F-A 100,000rAug 1 1934 3½s'05 M-N 490,000rMay 1 1955 (Subject to call May 1 1945.) 4s '05 M-N 50,000May 1 1925 4s '08 M-N 50,000Nay 1 1925 4s '08 F-A 100,000Aug 1 1938	48
48 '08 M-S 100 000 Sept 1 1938	48
4s '09 M-N100,000Mch 1 1939 4s '09 M-N100,000Nov 15 1939 4s '10 M-S 100,000Mch 1 1930	48
48 '11 A-O 100,000Apr 1 1941 48 '11 M-N 150,000May 1 1931 48 '10 A-O 100,000May 1 1931	48
4s '10 M-S 100,000 Sept 1 1940 4s '11 F-A 100,000 Aug 1 1941	48
48 '12 M-N 25,000May 1 1932 48 '12 M-N 50,000June 1 1932 48 '12 J-D 100,000 June 1 1942	48
4 4 8 13 M-8 250,000 Mar 1 1933 4 4 8 13 J-D 100,000 June 1 1943	48
48 '11 A-O 100,000Apr 1 1941 48 '11 M-N 150,000Apr 1 1941 48 '10 A-O 100,000Apr 1 1940 48 '10 M-S 100,000Apr 1 1940 48 '11 F-A 100,000Apr 1 1940 48 '12 M-N 25,000May 1 1932 48 '12 M-N 50,000June 1 1932 48 '12 J-D 100,000June 1 1942 41/48 '13 M-S 250,000June 1 1942 41/48 '13 J-D 100,000June 1 1943 43/48 '13 J-D 00,000June 1 1943 43/48 '13 J-D 00,000June 1 1943 43/48 '13 J-D 00,000June 1 1943 31/48 '04 F-A 450,000May 19 1954 31/48 '05 M-N 250,000rAug 1 1954 31/48 '08 M-S 172,000rAug 1 1954 31/48 '08 M-S 172,000Sept 1 1958 (Subject to call Nov 1 1945) 48 '08 M-S 172,000Sept 1 1948.) City-Improvement Refunding.	48 B
3 ½8'04 F-A 450,000rAug 1 1954 3 ½8'05 M-N 250,000rNov 1 1955	SI
4s '08 M-S 172,000 Sept 1 1958 (Subject to call after Sept 1 1948.)	T
City-Improvement Refunding. 48'93 M-S \$1,500,000 Meh 15 1923 VAILSBURG BONDS.—Annexed	pa
Sewer. Jan. 1 1905.	W N B
Sewer. 4348'04 J-J \$140,000cJan 1 1934 436'04 A-O 10,000cOct 1 1934 Water. 4348'98 A-O \$20,000cOct 1 1928 School.	N
41/48 98 A-O \$20,000cOct 1 1928 School.	Ir
4s '00 J-J \$7,000c_July 1 '14-'20 4 \(\frac{1}{2}\)s'03 M-N 25,000cNov 1 1933 INT. is payable by Sinking Fund Commissioners, City Treasurer and	48
av local Danks.	58 48
TOTAL DEBT, SINK. FDS., &c. Nov. 1 '13. Total bond. debt (incl.	48
water debt)\$30,157,200 Sinking funds 8,104,387	48 B Si
Net bonded debt\$22,052,813 Water debt (incl. above) \$13,432,000 Water sinking fund (incl.) \$5,154,022 The sinking fund received as a sinking fund (incl.)	A
The sinking fund (incl.) \$5,154,022 The sinking fund receives each year an amount equal to about 3% of	N
The sinking fund (Incl.) \$5,154,022 The sinking fund receives each year an amount equal to about 3% of bonds outstanding. Temporary loan bonds are only issued against such assets as unpaid taxes of last two yrs. and unpaid assessments for street paying and saver impropersents.	N
paring and series improvements.	in 4
ASSESSED VALUATION.	4 B
1913. 1912.	FA
Real estate_339,378,767 303,667,111 Personal 56,427,242 82,654,518 Exempt 1,504,815 2,457,447	Pe
Net394,301,194 383,864,182 (Assessment about full value)	C
1911. 1900.	N
Real estate_288,482,718 118,389,585 Personal 78,014,003 31,716,875 Exempt 2,628,107 1,271,655	ls
Exempt 2,628,107 1,271,655	2.

POPULATION.—In 1910 was 47,469; in 1905 it was 283,289; in 900 it was 246,070; in 1890 it was 81,830; in 1880 it was 136,508. EW BARBADOES TOWNSHIP 8CHOOL DISTRICT. This district is in Bergen County, o-terminus with Hackensack. This city is situated in Middlesex County. Commission govt. defeated in June 1911 and again on Apr. 29 13.

Subject to call Nov 1 1945.) is 108 Ms 172,000. Sept 1 1948.) is 108 Ms 172,000. Sept 1 1948. Supples to call after Sept 1 1948.) is 108 Ms 172,000. Sept 1 1948. Supples to call after Sept 1 1949. Supples to call after Sept 1

63 NUTLEY.

NUTLEY.

This town, located in Essex Co., was formerly the township of Frank-lin. Name and government changed by Legislative Act of 1902. Commission government approved Mch. 26 1912. V. 94, p. 929.

Funding Bonds.

Funding Bonds.

Funding Article Proceedings of the provided Helps of the provided He | was formerly the township of Frank | In. Name and government changed by Legislative Act of 1902. Commission government agaptoved the 280 water Bonds. | 1905 | 1905 | 1906 | 1914 | 1929 | 1936 | 1937 | 1946 | 1947 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 1948 | 19

PATERSON (Con.)— Street-Improvement Bonds.	Sewer reconstruction bds_ \$3,700 Isolation hospital bonds_ 2,500	BOND. DEBT Oct 1 '13 \$181,500	SOUTH ORANGE.
4s '05 M-N\$110,000cMay 1 1915 4 /s '08 M-N 100,000cMay 1 1918 4s '09 J-J 85,000cJuly 1 1919 4 /s '10 M-N 70,000cNov 1 1920	Water refunding bonds 17,000 20,000	Floating debt 62,130 Sinking fund and cash 66,822 Assess, val. '13 (60% act.) 5,145,775 Total tax (per \$1,000) 1913 \$25,20	Inc. 1869. Population 1910, 6,014. Funding Bonds. 4 ½8'10 M-S \$14,200cMeh 1 1953
4 15 10 M-N 70.000cNov 1 1920 School Bonds. 4s '98 A-O \$25.000cApr 1914 4s 98 F-A 15.000cAug 1918 4s '99 A-O 50.000cApr '14-'15	Sinking fund and cash 568.384	Population in 1913 (est.) 6,000 INT. at the U. S. Mtge. & Tr. Co. in N. Y. City, the First Nat. Bank,	4 1/3 10 M-S \$10,000c Mch 1 1935 Refunding Bds. (Opt. after 1920).
4s '99 A-O 50,000cApr '14-'15 4s '00 J-D 100,000cJune 1 1919 4s '04 M-S 70,000cMch 1 1929	Sinking funds & cash 622,928 Total valuation 1912 19,213,289 Total tax (per \$1,000) 1912 \$20.20	Ridgefield Park, the Hackensack Nat. Bank and People's Nat. Bank.	4s g '00 J-J \$51,000cJan 1 1930 Renewal Bonds. 4s g '02 F-A \$6,000c_Feb 1 '14-'19 Sewer Bonds.
48 '04 M-N 54,000cNov '14-'29 48 '05 M-S 275,000cMch 1 1935 48 '06 J-D 36,000cJune 1 1931	Population in 191032,121 INT. payable in Perth Amboy.	RIDGEWOOD. This village is in Bergen County. Incorporated in 1894. Commission government approved Sept. 12 1911.	40 '04 I_I \$24\$ 000c&r J'ly '14-'44
4 1/18 07 J-J 81,000cJuly 1 1932 4 1/18 08 M-N 200,000cNov 1 1933 48 '09 J-J 195,000cJuly 1 1934	CITY PROPERTY.—Value of property owned by the city on Jan. 1 1912 was \$1,551,958.09.	government approved Sept. 12 1911. Original Sewer Bonds. 58 J-D \$112,000c_{\$16,000} y'ly	Water Bonds. 4 1/2 8'12 F-A \$9,000cFeb 1 1932
4 ½s'10 J-D 180,000rJune 1 1940 4 ½s'11 J-D 200,000c1941 4 ½g'13 A-O 165,000cApr 1 1943		Macadam Bonds.	Street-Improvement Bonds. 5s '07 M-S \$1,88 r. Sept18 '14-'15 Construction Bonds.
Sewer Bonds. 4a '00 J-J \$50,000c_June 30 1920 4 1/48'12 M-S 40,000rMch 1922	corporated in April 1869. On Dec. 14 1911 the Plainfield Union Water Co. refused the offer made by the city	58 J-J \$9,000c 1914-1922 58 M-N 56,000c \$4,000 yearly Broad Street Bonds.	4s '05 J-J \$5,000r Jan '14-'24 TOT. BD. DT. Oct 1913 \$395,109 Total assessed val. 1913 11,052,472
434g'12 J-D\$175,000cJune 1 1942	to purchase its property for \$500,000. V. 93, p. 1737. City's right to condemn water plant denied. See V. 97, p. 64.	4½s A-O \$36,000c_Oct 1 '14-'38 (\$6,000 due every 5 years. Building Certificates. 5s J-D \$11,000	Total tax (per \$1,000) 1913\$20.30 INTEREST is largely payable at U. S. Mort. & Trust Co., N. Y.
Sewer Refunding Bonds. 4½g'13 A-O \$400,000c_Apr 1 1943 Building Bonds.	School Bonds.	West-Side Sewer Bonds. 5s '11 F-A/\$60,000c.Aug 1 '15-'25	SOUTH ORANGE SCH. DIST. This district includes the township
Sewer Appropriations.	4 ½g'08 J-J 95.000c July 1 1958	Storm-Drain Certificates. 5s J-D \$28,500 1917-1920 Fire-Dept. Certificates.	and the village of South Orange. 5s g '97 J-J \$6,000c_July 1 '14-'17 4s g '02 F-A \$ 9,000c_Aug 1 '14-'16
4s '99 F-A \$18,000cAug 1916 Garbage-Destructor Bonds. 43/28 12 M-S \$85,000rMch 1 1932 Renewal Bonds.	48 '09 M-N 45,000c - Nov 1 1959 48 '09 M-N 10,000c - Nov 1 1924 48 '11 J-J 40,000c - Jan 1 '33-'39 4½s'13 J-J 230,000 - Jan 1 '23-'61	Fire-Dept. Certificates. 5s J-J \$8,000July 1 1917 Street-Impt. Certificates. 5s 13 F-A \$10.800rAug 1 1918	124,500 - Aug 1 '17-'23 4s g '04 J-J 8,000c Jan 1 '14-'21 4s g '10 M-N 170,000c May 1 '18-'31
4s '87 J-D \$30,000c_June '14-'16 4s '89 J-D 85,000cDec 1914 4s '02 M-N 49,000cMay 1 1917	Police-Station Bonds. 4 ½g'08 J-J \$21,000c_July 1 '14-'28 Sewer Bonds.	School Bonds. 5s J-D \$12,0001913-1918 4s A-O 52,0001914-1927 4½s M-N 80,000c May 1 '15-'39	4 ½g'10 J-J 24,550c_July 1 '32-'33 4 ½g'12 M-N 12,150cMay 1 1934 4 ½g'12 J-D 65,000c_June 1 '32-'36 BOND, DEBT Oct 1 '13. \$318.200
48 '02 J-D 38,000c Dec 1 1922	48	4½s M-N 80.000c_May 1 '15-'39' 4½s J-D 7.0001921-1927 5s '13 J-J 35.000c_July 1 '28-'39' TOTAL DEBT Oct 10 '13_\$526,800	BOND. DEBT Oct 1 '13. \$318,200 Assess. val. '13 (80% act.)18,929,617 School tax (per \$1,000) 1913\$3.70 Population in 1913 (est.)11,000
48 '03 J-D 55,000rDec 1 1923 48 '04 F-A 25,000cFeb 1 1924 48 '04 A-O 35,000cApr 1 1924 48 '04 M-N 40,000cNov 14 1924	4s '09 M-N 43,000c_Nov 1 '36-'42 Fire-House Bonds. 43/2g'08 \$15,000cDec 1 1918	Sinking fund 50,000 Sinking fund 6,436 Assess, val. '13 (14 act.) 8 028 872	INTEREST on the \$33,500 issue is payable at the Fidelity Trust Co., Newark; on the 5s at the Franklin
4s '05 J-D 75,000cDec 1 1925 4s '06 J-D 115,000cDec 1 1926 4 1/4s '07 J-J 100,000cJuly 1 1937	Street Bonds. 4 ½g'08 M-S \$28,000c_Sept 1 '14-'24 58 '11 J-J 34,000cJuly 1 1914	Total tax (per \$1,000) 1913\$24.50 Population in 19105,416 INT. at First Nat. Bank and	Savings Institution, Newark, and on the \$8,000 4s and \$170,000 4s in N. Y. City at A. B. Leach & Co. on \$12,150 at office of J. S. Rippel
4 1/a'02 M_N 100 000c May 1 1098!	Ontional after July 1 1019)	ROSELLE.	on \$12,150 at office of J. S. Rippel Newark; on \$65,000 at Standard Trust Co., New York.
TOT. BD. DT. Oct 1 '13.\$4,616,500 Floating debt	5s g '12 J-J \$18,000cJuly 1 1915 (Subject to call beg. July 1 1914.) 5s '13 J-J 27,000_July 1 '14-'16 BOND. DEBT Oct 1913_\$881,000 Total assessed val. 191327,936,516	This borough is in Union County. School Bonds. 4s \$60,0001919-1933 Construction Bonds.	SPRING LAKE. This borough (P. O. Spring Lake
Floating debt	(Assessment about full value.) Total tax (per \$1,000) 1913\$18.70 INT. at office of City Treasurer.	5s '11 J-J \$20,000cJan 1 1931 BOND, DEBT Jan 1913\$102,000	Park Bonds. 4 %s '03 F-A \$15,000Aug 1 1933
Assessed val., personal16,782,443 Second-class RR. property 509,091 Total assessed val, 1913.103,475,740	PRINCETON SCHOOL DIST. This district is in Mercer County.	Floating debt	Water Extension. 43/48'06 F-A \$25,000Aug 1 1936 5s g '11 M-S 70,0000Mch 1 1941 Water Sever & Park Ronds
Tax rate (per \$1,000) 1913\$17.60 Population in 1910125,600 INTEREST at City Treas. office	4½s'11 J-J \$65,000c_Jan 1 '28-'60	Population in 19102,725 INT. at First Nat. Bank, Roselle.	Water, Sewer & Park Bonds. 58 '96 J-D \$70,000 - Dec 1 1928 North Spring Lake Bonds. 58 '99 J-J \$30,000 - Jan 1 1929
or Hanover Nat. Bank, New York.	4s J-J 13,000c Jan 1 '14-'20	ROSELLE PARK. This borough is in Union County. Sewer Bonds.	Funding Bonds. 5s '07 M-N \$56,000 Nov 1 1937
PERTH AMBOY. This city is in Middlesex County. School Bonds.	Floating debt2,000 School tax (per \$1,000) State\$2.46	5s '08 - \$47.000 - Nov 1 1928 5s '10 - 54.000 - Apr 1 1930 Road Bonds. 4s \$8,680	4 1/48'09 F-A \$15,000 Aug 2 1939
4s \$10,000 Mch 1919 4s 36,000 Oct 1915 4s 18,000 July 1917 5,000 Jan 1922	Population in 1912 (est)6,000	BOND. DEBT Jan 1 1913 \$115,880 Floating debt	BOND. DEBT May 9 '13. \$294,500 Assessed valuation 19122,875,146 Tax rate (per \$1,000) 1912\$25.80 Population in 1910853
48 '04 M-S 54,000 July 1 1934 49 '06 M-S 49,000 Sept 1 1934 49 '06 M-S 49,000 Sept 1 1936	INT. payable at Nat. City Bank, National Park Bk., N. Y., or Prince- ton Bank in Princeton.	Population in 19103,138	INT.at First Nat.Bk. Spring Lake.
		INT. at First Nat. Bank, Roselle. RUTHERFORD.	SUMMIT. This city is in Union County Inc Mch. 1899. Population 1910, 7,500. Park Bonds.
8 25,000 1918 4 4 8 11 A 0 47,000c Apr 1 1941 4 4 8 11 20,000c July 1 1941 4 4 8 12 M-S 80,000c Sept 1 1942	compromise of the debt, exclusive of the water debt (\$185,000), was forth- with agreed to with most of the lead-	This borough is in Bergen Co. Inc. Sept. 21 1881. Pop'n 1910, 7,045. School Bonds. 4½8 12 J-J \$45,000	4 1/48'11 F-A \$40,000cMch 1 1936 School Bonds. 4s M-S \$35,000cMch 1 1929
Improvement Bonds. 4 ½s	ing creditors at 35 cents on the dollar. the debt, exclusive of water debt, then amounting to about \$1,200,000.	4s g M-5 \$78,500c Mar 1 1916	4 10 J-J 60,000c Jan 1 1939 48 10 J-J 4,500c Dec 20 1939 5,000r July 1 1935
4s { 4,000Mch 22 1920	promptly on the new bonds. The	4½8 g J-J \$75,000cJuly 1 1922 Street Bonds. 4s M-N\$40,000cMay 1 1932	4 ½8'11 F-A 89,000cAug 1 1941 4 ½8'12 A-O 27,000cApr 1 1942 Fire-Department Bonds. 4s May \$10,000cMay 1 1926
4 ½ 8 08 J-J \$35,000 July 1 1928	1%, an agreement having been made	4s '05 F-A \$12,500c&r.Feb 1 1930	Public-Improvement Bonds. 4s J-D \$6,500r_June 15 1927
Funding Bonds. 4½8 M-N \$170,000Nov 1 1916 5s '13 J-D 97,000cJune 2 1923 Sewer Bonds. 4½8 M-N \$41,000Nov 1 1916	tow prompery paid. Incorporated	Floating debt 235,508 Sinking fund 98,628 Assessed valuation 1913 8,249,539 Total tax (per \$1,000) 1913 \$22.90	4s J-D\$125,000cJune 1 1928 4s M-N 65,000cNov 1 1933 Refunding Bonds.
4 ½ 8 10 M-N 41,000c May 1 1920	Adjustment Bds (Onl. any time)	INT on park, fund & street bonds at Rutherford Nat. Bank; on impt. bonds at First Nat. Bank, N. Y.	Funding Bonds. 4s J-D \$10,000r_June 15 1927
\$\begin{array}{cccccccccccccccccccccccccccccccccccc	School Bonds.	DESCRIPTION OF DISTRICT	4 ½s'08 J-D 70.000cDec 1 1938 4 ½s'10 M-S 72.000cSept 1 1940 4s'12 M-N 12.000cNov 1 '13-'18 GEN. BD. DT. Jan 1 1913\$640.000
4½8'04 19,000 Aug 1 1924 Street Bonds. 4½8'09 A-0\$125,000 Oct 1 1924 4½8'11 87,000c Nov 1 1926	58 J-I 25 000 Tuly 1 1000	4s '06	Floating debt 97,600 TOTAL DEBT Jan 1 1913 737,600 Sinking fund 123,761
Refunding Water Bonds. 41/48 \$17,000 Feb 1 1929	4 ½s'06 M-N \$35,000c1936 Water Bonds Renewed	4 ½8 11 F-A 19,3000Aug 1 1931 BOND. DEBT Apr 1913 \$254,370 Assess. val. (2-3 act.) '126,461,052 School tax (per \$1,000) 1913\$7.80	Total valuation 191311,919,213 Tax rate (per \$1,000) 1913\$20.90 INT. on \$65,000 sewer bonds due
Water Bonds. 4348 \$250,000 Sept 1922	BOND. DEBT Oct 1913. \$835,382	INTEREST on the issues of 1906 is payable at the office of R. M. Grant & Co., New York; on all other bonds	1933 is payable in New York City at A. B. Leach & Co.; on all other issues at office of City Treasurer.
48	Water debt (included) 220,000 Other liabilities 24,000 Sinking fund 35,059 Assess. val. '13 (60% act.) _7,119,458 Total tax (per \$1,000) 1913 _ \$22.40 Population in 1916	at the Rutherford National Bank. SOMERSET COUNTY.	SUSSEX COUNTY. County seat is Newton.
48 05 J-J 40,000cJuly 1 1935 48 M-N 100,000May 1 1936 4 148'10 J-J 50,000cJan 1 1940 4 148'12 M-S 25,000cSept 1 1942	INTEREST on water board loan		4s '08 A-O \$20,000cOct 1 1938 4s '09 A-O 64,000cApr I 1929 Road Bonds.
Hospital Bonds. \$2,5001916	other loans at Rahman Not Bonk	Floating debt. 118,395 Assessed valuation 1913 - 33,776,179	48 '08 A-O \$20,0000Oct 1 1938 48 '09 A-O \$4,0000Oct 1 1939 48 '10 J-J 14,5000Oct 1 1940 48 '11 A-O 4,0000Oct 1 1941 BOND. DEBT Jan 1 '13. \$154,100 Sinking fund
Assessment Bonds. \$ 29,663.521914	RIDGEFIELD PARK.	County tax (per \$1,000) 1912\$6.00 Population in 191038,820 INT. at New York Tr. Co., N. Y	Assessed valuation 1913_15,888,088 State & Co.tax (per \$1.000) '13_\$8.59 +
** \$15,000	sion government approved Apr. '12.	SOUTH AMBOY. This city is in Middlesex County. Inc. 1908. Population 1910, 7,007.	INT. at Sussex Nat. Bk., Newton.
School bonds 436,000 Assessment bonds 45,664 City-Hall bonds 38,000	Township School District, both being supported by same taxing district. Road Bonds. 5s Aug \$25,000c. Aug '25-'29	School Bonds.	TEANECK TWP. SCH. DIST. This district (P. O. Englewood) is in Bergen County.
Improvement bonds 312,000 7,000 312,000 24,000	Sewer (Assessment) Bonds. 4 ½ J-J \$21,000cJuly '14-'20 5s J-J 17,500cJuly '14-'22 6s J-J 8,000cJan '14-'22	Public Dock. 5s \$11,000Jan 1 '14-'24 Sewer Bonds. 5s '11 J-J \$56,000cJan 1 '14-'41	58 '13 J-1 17 000c July 15'14-'30
Police facilities bonds	Funding Bonds (\$62,065.35 as- sessable agat. property benefited).	5s '13 F-A 10,000 - Jan 1 '42-'46 TOTAL DEBT May 7 '13 - \$122,000	BOND. DEBT May 9 '13. \$49,000 Assess. val. '12 (¼ act.)1,839,299 School tax (per \$1,000) 1912\$8.97 INT. at U. S. Mort. & Tr. Co., N. Y and Palisade Tr. & Guar. Co., Englewood.
Anticipation bonds 201,900 Funding bonds 170,000	5s '11 J-J 50,000rJan 1 1930 5s '12 J-J 42,000cJuly 1 1932	Assessed valuation 19122,899,886 Tax rate (per \$1,000) 1912\$18.40 INT. at First Nat. Bk., So. Amboy.	and Palisade Tr. & Guar. Co., R. Y glewood.

	TIETT OFFICER OF	110 1112 10 11010	
TRENTON. H. E. Evans, Treasurer. Trenton is in Mercer County. The water works are much more than self-	48 D7 A-U 8.000 ADF 1 1927 1		Funding Be 4 1/4 8'07 A-O \$ 4 1/4 8'07 A-O
water works are much more than sen- supporting. Commission government adopted June 20 1911. City-Hall Bonds.	CHAMBERSBURG BONDS ASSUMED.	Road Bonds. 48 M-S \$42,500Mch 1 1920 Water Bonds. 4348 F-A \$10,000.Feb 1 '16 & '26	4 1/4 s'08 J-D 10 4 1/4 s'10 F-A Fire-House
48 '07 M-S\$100,000rMch 1 1937 4 148 '08 F-A 200,000Aug 1 1938 48 '09 A-O 200,000Apr 1 1939 48 '09 J-D 200,000cDec 1 1939	Parks. \$100Past due WILBUR BONDS, ASSUMED.	4 ½8 F-A 14,000Feb 1 1936 4 ½8 J-J 25,000Jan 1 1938 GEN. BD. DT. Jan 1 1912. \$91,500	4 1/48'11 J-J \$ Road Bond 4 1/48'05 J-J \$ 4 1/48'07 J-J BOND. DEBT
Crematory. 3½8'01 J-J \$50,000 July 1 1921 48 '06 J-J 4,200 July 2 1916	School. 5s '93 A-O \$1,000Apr 10 1914 Improvement.	Assessment (additional) 26,379 Floating debt 9,000 Sinking fund (all water) 3,000 Assess. val. '12 (60% act.) _3,456,764 Tax rate (per \$1,000) 1912 \$22,90	BOND. DEBT Improvement Notes outstand Sinking funds
48 '06 J-D 10,000 Dec 1 1916 48 '07 J-J 3,400 Jan 1 1917	5s '95 F-A \$15,000Aug 1 1915 LOANS PAYABLE BY SPECIAL ASSESSMENT.	INT. payable at Rutherford Nat. Bk.	Total assessed Total tax (per Population in
3 48 01 J-J \$15,000 July 1 1921 3 48 02 F-A 17,000 Feb 1 1922	Assessed upon City. Street Improvement. 4s '05 F-A \$16,244.43Feb 1 1915 4s '06 F-A 21,890.59Feb 1 1916	UNION TOWNSHIP SCH. DIST. This district (P. O. Lyons Farms) is in Union County. 5s '13 F-A \$48.000 Aug 1 '32-'43	INTEREST is payable at of Hoboken;
3 148'02 M-N 2,500 May 21 1922	48 '06 J-D 8,988.20Dec 1 1916 48 '07 A-O 21,893.71Apr 1 1917 4 \(\frac{1}{2}\)6 '08 A-O 11,522.75Oct 1 1918 4 \(\frac{1}{2}\)6 '10 J-D 19,345.56Dec 1 1920 48 '11 J-D 28,837.70July 1 1920 4 \(\frac{1}{2}\)7 '12 J-J 59,317.39r.July 1 1922	5s '13 F-A \$48,000 Aug 1 '32-'43 BOND. DEBT Oct 1913 \$71,000 Floating debt 4,000 Assess. val. (60% act.) '13_2,400,000 Tax (per \$1,000) 1913 \$17.20	WESTFIELD
4s '07 F-A 3,700Aug 1 1917 4s '09 F-A 14,000Aug 2 1919	4½s'10 J-D 19.345.56Dec 1 1920 4s'11 J-D 28,837.70July 1 1920 4½s'12 J-J 59,317.39r.July 1 1922 4½s'13 F-A 36,084.25.Feb 1 1923	Population in 1913 (est.)2,500 INT. at Nat. State Bk., Elizabeth.	Sewer, Side 5s '11 J-J \$1 5s '13 J-D
4s '92 A-O \$9,000 Oct 1 1917 4s '93 J-J 6,000 Jan 16 1918 4s '94 A-O 18,000 Oct 25 1914	Assessed upon property benefited. Street Improvement. 4s '05 F-A \$64,055.57Feb 1 1915	VENTNOR CITY. This city (P. O. Atlantic City) is in Atlantic County. Inc. Mch. 17 1903.	General Im 5s '13 J-D \$3 Repaying B
48 '97 F-A 8,000 Feb 1 1917 48 '98 J-J 14,500 Jan 18 1918 2 12-20 M.N 25 000 Nov 1 1929	4s '06 F-A 106,209.41. Feb 1 1916 4s '06 J-D 11,991.80. Dec 1 1916 4s '07 A-O 67,406.29. Apr 1 1917 4 \(\) 48 '08 A-O 34,777.25. Oct 1 1918	Commission government defeated June 11 1912. Population '10, 491. Water Bonds. 5s '08 J-J \$57,000cJuly 1 1938	5s '13 J-D Sewer Bond 4 ½s'11 J-J \$ GEN. BD. DT
3 1/8 00 M-N 100,000 May 1 1930 3 1/8 01 J-D 2,500 June 1 1931 3 1/8 02 F-A 11,800 Peb 1 1922 7 500 July 6 1931	4 \(4 \) \(6 \) \(6 \) \(6 \) \(7	Sewer Bonds. 5s '10 M-S \$25,000cSept 1 1940 5s '08 J-J 15,000cJuly 1 1938 Fire Bonds.	Assessment del Floating debt Sinking fund
3 1/8'02 M-S 48,500 Sept 1 1932	WATER LOANS REPORTED	5s '10 J-J \$15,000cJan 1 1930 5s '11 M-S 10,000cSept 1 1941 5s '12 M-S 15,000cMch 1 1932	Assessed valua Tax rate (per a Population in
3348'03 F-A 3,000 Feb 5 1933 48'03 J-J 70,000 July 22 1933 348'03 F-A 3,500 Aug 17 1933 48'04 M-S 50,000r Sept 1 1934 48'05 M-N 18,600 Nov 1 1935	SEPARATELY, City Water. 4s '97 J-J 350,000Jan 1 '17&'27 4s '96 J-D 45,000June 1 1916	5s '12 M-N 3,000cNov 1 1932 School Bonds. 5s '04 M-N\$35,000cMay 1 1919 5s '10 M-N 25,000May 1 1940	WESTFIELD 5s '90 M-N \$1 3'65s'00J-J
48 '06 A-O 2,900Apr 2 1936 48 '06 M-N 4,800May 23 1936 48 '06 J-D 900 Dec 1 1916	3 ¼s'02 A-O 75,000Apr 1 1922 4s '04 J-J 100,000rJuly 1 1934 4s '06 J-D 150,000June 1 1936	Water & Sewer Bonds. 5s '09 A-O \$25,000cOct 1 1939 5s '09 J-J 25,000cJan 1 1939	4 % s'08 J-J 4 % g'11 M-S BOND, DEBT
48 '07 A-O 130.000 Apr 1 1937 48 '07 F-A 26.000 Aug 1 1937 48 '08 J-J 6.000 July 1 1938 4 1/8 '08 F-A 24.750 Aug 1 1938	4 ½ ° 08 M-S 50,000 Mch 1 1938 4 ½ ° 08 A-O 100,000 Oct 1 1938 4 ½ ° 13 M-S 150,000 r Mar 1 1943 4 ½ ° Past due	5s '11 A-O 30,000cApr 1 1941 5s '11 J-J 20,000cJuly 1 1941 5s '12 M-S 20,000cMch 1 1942 5s '12 F-A 10,000cAug 1 1942	Assessed valua INT. payable
48 '08 F-A 5,000 Aug 1 1938 48 '08 M-S 21,000 Sept 1 1938 45 '09 F-A 10,000 Aug 2 1919	4½s 500 Past due 4½s'13 A-O 180,000r Oct 1 1943 INTEREST is payable at Treas- urer's office in Trenton.	Refunding Bonds. 5s '08 J-J \$25,000cJuly 1 1918 5s '11 F-A 25,000cFeb 1 1941	WEST HOBO This town is Inc. 1861. Po
4168 8-8 49,000 Dec 1 1940 416811 M-S 480,000 Meh 1 1941 416811 J-D 455,000 June 1 1941	Oct. 6 '13. Sept. 23 '12. Tot.bd.dt.,&c \$7,533,658 \$6,954,291 Sinking funds_ 1,963,537 1,915,242	Paving Bonds. 5s '11 J-D\$100,000cJune 1 1941 5s '11 J-D 80,000cDec 1 1941 5s '12 M-N 25,000cMay 1 1942	School-Buil 4s M-S \$2 4s '04 F-A\$12
48 12 M-N 7,000 May 1 1942 48 13 M-S 190,000r Mar 1 1943	Net debt\$5,570,121 \$5,039,049 Water debt (incl. above)\$1,200,500 \$945,500	Boardwalk Bonds. 5s '04 M-S \$75,000cSept 1 1924 5s '11 M-S 10,000cSept 1 1931	4 %s'10 J-J 4 %s'11 J-J
Public-Bath Bonds. 48'08 F-A \$3,500Aug 1 1918 Library Bonds. 31/8'01 J-J \$100,000Jan 1 1931 31/8'02 F-A 15,000Feb 1 1932	CITY PROPERTY.—Feb. 28 '13.	Ventnor Avenue Impt. Bonds. 5s '10 M-N \$50,000cNov 1 1940 5s '12 M-N 10,000cNov 1 1942 City-Improvement Bonds.	4s '05 J-J \$10 Funding Be 4 1/2s'08 J-J \$20
3 1/18 02 F-A 15,000Feb 1 1932 General Loan Bonds. 48 '04 J-D \$900rDec 7 1914	total, \$8,852,497.11. ASSESSED VALUATION. 1913. 1912. 1905.	58 04 J-D \$45,000cJune 1 1919	5s '10 J-J 2: 5s M-N Refunding
Hospital Bonds. 48 '04 J-D \$12,500rJune 1 1934 48 '05 A-O 4,000rOct 24 1935	R. E 63811,975 34135,911 Pers 11524,416 7413,230	Park Bonds. 5s '10 J-D \$10,000cDec 1 1950 5s '12 J-D 5,000cDec 1 1952 5s '09 A-O 20,000cOct 1 1939	4 1/4 s' 12 A-O \$1 TOT. BD. DT Floating debt. Sinking fund a
Re-paying Bonds. 3 1/8*02 M-S \$35,000Sept 1 1932 48 '03 A-O 27,000Oct 1 1933 3 1/8*03 A-O 35.000Apr 15 1933	Ded 1942,821 947,338 Net _76244,779 73393,570 40601,803 (Assessment about actual value.)	5s '12 A-O 15,000c Apr I 1952 BOND DEBT Jan. 1913 \$850,000 Sinking fund 142,171 Assessed valuation 1912 6,618,495	(Assessment Tax rate (per
48 '03 J-D 10,000 Dec 1 1933 48 '04 J-D 20,000 June 1 1934 48 '05 M-N 60,000r Nov 1 1935	Tax (per M.) 21.80 21.00 22.50 POPULATION.—In 1910, 96.815:	Tax rate (per \$1,000) 1912\$18.30 INT. on fire bonds at Guarantee Trust Co., Atlantic City.	at the Hudson ing bonds at Co., New York
48 '06 F-A 13,000rAug 1 1936 48 '07 F-A 15,000Aug 1 1937 48 '98 J-J 6,160July 1 1928 3 1/48'99 F-A 15,500Aug 21 1929	in 1905 it was 84,180; in 1900 it was 73,307; in 1890 it was 57,458; in 1880 it was 29,910.	VERONA. This borough is in Essex County. Inc. 1907. Population 1910, 1,675. School Bonds.	WEST NEW
48'10 F-A 15,000 Aug 1 1920 48'12 J-J 10,000 July 1 1922 River-Front-Impt. Bonds.	UNION. This town is in Hudson County.	School Bonds. 348 & 448	
4 1/8 11 J-D a \$50,000June 1 1941 Street-Department Bonds. 4 1/8 10 M-S \$9,000rSept 20 1930 Funding.	Incorporated March 20 1866; charter amended March 27 1874. Fire-House Bonds. 4%g'12M-N \$10.000May 1 '14-'18	School Bonds. 34/s 4 4/s	for interest on Fire Bonds 5s 5s '12 J-J Street Bond
4s '04 A-0\$569,000rOct 1 1934 Public Safety Dept. Bonds. 4s '12 M-S \$10,000Sept 1 1932 4s '12 F-A 10,500Aug 1 1932	4)4g 12M-N \$10,000 May 1 '14-'18 School Bonds. 4 148 F-A \$2,000 Feb 1 '14-'16 4 148 F-A 60,000 Feb 1 '17-'28	Assessment debt (add'l)	58 '10 58 '11 J-D
Sewer Certificates. 58 \$153,150 1914-1915	4 ½8 F-A 60,000 - Feb 1 17-28 5s F-A 6,000 - Feb 1 14-15 4 ½g'10 S-a 80,000 - Jan 3 17-24 4 ½s 70,000 - Mch 1 '25-'31 4 ½s'13 J-J 100,000 - Jan 15 '21-'33 4 ½s'13 F-A 84,000 Aug 15 '33-'37 **Test-Improvement Bonds.**	Assessed valuation 19131,991,297 Tax rate (per \$1,000) 1912\$19.40 INTEREST on school bonds at the Bank of Montelair; on water bonds	Funding B
4s '04 F-A \$20,600 Feb 20 1914 4s '04 M-S 20,100r Sept 1 1914 4s '05 F-A 9,000 Feb 24 1915 4s '05 M-N 24,000 Nov 1 1915	50 '10 A O \$25 000 Oct 1 '14-'20	vineLand. This borough is in Cumberland Co.	58 '08 J-J 2 58 A-O 2 58 '12 J-J 1
48 '06 F-A 34,600Feb 24 1916 48 '06 F-A 44,200Aug 1 1916 48 '06 A-O 56,100Qct 1 1916	Road-Improvement Bonds. 5s \$8,500. May 15 '14-'16 BOND. DEBT Nov 1 '13\$464,950 Floating debt	Incorporated in 1880. Commission government adopted Mar. 11 1913. Electric-Light Bonds.	(Due \$2,000 y
48 '07 F-A 75,100 Aug 1 1917 48 '07 M-S 47,300 Sept 27 1917 48 '08 F-A 49 900 Feb 24 1918	Total valuation 191313,949,050 Tax rate (per \$1,000) 1913\$15.86 Population in 191021,023	4s F-A \$25,000r1929 Refunding Bonds. 4 \(\frac{1}{3}\) \(\frac{1}\) \(\frac{1}{3}\) \(\frac{1}3\) \(\fra	5s '06 J-J 5s '12 J-J 1 Sewer Bond
48 '08 M-N 40,500Nov 2 1918 48 '09 P-A 29,100Feb 1 1919	UNION COUNTY. County seat is Elizabeth.	Water Bonds. 48 J-D \$95,000r1929 Impt. Certificates.	TOT. BD. DT Floating debt. Sinking fund.
4 48'11 F-A a53.800 Feb 1 1921	Refunding Bonds. 4\s' 13 J-J \$50,000July 1 1933 Bridge Bonds. 4\s' 12 M-S \$30,000cSept 1 1937	48 F-A \$45,000r 1929	Assessed valua Tax rate (per Population in
446*11 J-D 36.300rDec 1 1921 44*11 F-A 31.200Aug 1 1921 48*12 F-A 19.200Peb 20 1922 446*12 M-N 52.200rNov 1 1922 446*13 A-O 34.900rOct 1 1923 Park Improvement.	Armory Bonds. 4s '10 M-N\$25,000cMay 4 1925 Rahway Ave.—Impt. Bonds.	Sinking fund 40,000 Assess. val. '12 (70% act.) _2,881,390 Total tax (per \$1,000) 1912\$20.40 Population in 19105.282 INT. is payable in Vineland.	Trust Co., We
48 31 21-11 420,000 3103 1 1010	Rahway Ave.—Impt. Bonds. 4368'10 J-J \$13,000cJuly 2 1925 Hospital Bonds. 458'11 J-J \$50,000cJan 3 1941	WASHINGTON.	This town is corp. Feb. 28 government re
46 '92 J-J 5,000July 1 1917 46 '93 J-J 2,000Jan 16 1918 46 '93 A-O 25,000Jan 1 1918	4 % 13 A-O 125,000 Oct 1 1943	This borough is in Warren County. Inc. 1868. Population 1910, 3,567. Sewer Bonds (part every 5 yrs.). 4s J-J \$59,000. July 1 '20-'40	Funding Boats 109 F-A\$104 F-A\$
48 '04 J-D 10,000June 1 1929 48 '05 J-J 14,350July 1 1930	4 148'10 M-S 110,000c&r.Sept 1 1940 4 148'12 J-J 145,000cJuly 1 1942	Park Bonds. 4s J-J \$1,500_ Jan 1 '14-'16 BOND DERT Oct 1913 \$60,500	4s J-J \$4 Sewer Bone
48 '06 J-D 2,500June 1 1936 48 '07 J-J 23,000June 1 1932 48 '10 J-D 19,000June 15 1930 4 1/8 8-a 10,600Dec 1 1920	4s J-J \$28,000cJuly 1917 (Subject to call after July 1907.)	Assessed valuation 19121,865,441 Tax rate (per \$1,000)1913\$18.80 INT. at First Nat. Bank, Wash.	Kodempero
4s '11 J-J a45,000July 1 1941 a Coupon or registered. Sewer Commissioners	Refunding Road Bonds. 4 ½s'10 J-J \$150,000cJuly 1 1920 Court-House Bonds. 4s '02 A-O\$579,000cOct 1 1942 BOND. D'T May 29 '13.\$1,470,000 Sinking tund	WEEHAWKEN. This township is in Hudson County. Incorporated March 15 1859. (P. O.	TOT. BD. DT Floating debt. Sinking fund.
4s '04 F-A 4s '04 J-D 910 June 23 1914 4s '05 J-J 1485 J-Jan 4 1915 4s '06 A-O 1,595 Apr 2 1916	BOND. D'T May 29 '13_\$1,470,000 Sinking fund. 122,214 Total assessed val 1912_150,701,009	Station 1. Hoboken.) School Bonds. 4s JJ \$18,000c1920 4s M-N 15,000c Mch 1 '16-'30 4s M-S 45,000c Mch 1 '16-'30	Total assessed
4s '06 A-O 1,595Apr 2 1916 Sewage-Disposal Bonds. 4s '11 J-J \$10,000July 1 1941	(Assessment about full value.) County tax (per \$1,000) '11.\$3.07 + Population in 1910	48 M-S 45,000c.Mch 1 '16-'30 48 M-S 25,000cMch 1 1931 48 J-D 45,400cDec 1 1932 48 '09 A-O 55,000cApr 1 1934	Population in INTEREST Provident In
48 11 J-D 15,000Dec 20 1941	INT. at Nat. State Br., Elizabeth.	48 'UU A-U 55,000cApr 1 1934	part at the F

WESTFIELD SCHOOL DIST.
5s '90 M-N \$10,000...Nov 20 1920
3'65s'00J-J 50,000...July 15 1938
4'gs'08 J-J 42,000..July 15 1938
4'gg'11 M-S 56,000c Mch 1 '16-'41
BOND. DEBT May 1 '13. \$158,000
Sinking fund 1...16,328
Assessed valuation 1912...8,810,881
INT. payable at Westfield Trust Co.

WEST HOBOKEN.

This town is situated in Hudson Co. Inc. 1861. Population 1910, 35,403. School-Building and Sites.

4s M-S \$27,000. Mch 1 '14-'31 48 '04 F-A\$123,000. Aug 1 '14-'54 48 '09 A-O 42,000c. Apr 1 '14-'34 44 '45'10 J-J 81,000c. July 1 '14-'40 42'11 J-J 5,000. July 1 '1914 Assessment & Renewal Bds.

**4s'05 J-J \$100,000c. July 1 1925 Funding Bonds.

*45'8'08 J-J \$200,000. July 1 1938 58 '10 J-J 235,000. July 1 1938 58 '10 J-J 235,000. July 1 1940 58 M-N 48,000. 1940 58 M-N 48,000. 1940 70T. BD. DT. Jan 1'13. \$940,490. Floating debt. 144,770 Sinking fund and cash. 18,237 Total valuation 1913. 24,707,262 (Assessment about full value.) Tax rate (per \$1,000) 1913. \$16.85 INTEREST on bonds marked ** at the Hudson Trust Co.; on refunding bonds at Knickerbocker Trust Co., New York City.

 WEST ORANGE (Concluded.)
Orange, Trustees for the support of
public schools, Commissioner of
Banking and Ins. in trust for policyholders of N. J. Plate Glass Ins. Co.
of Newark, Federal Ins. Co., West
Orange Sinking Fund Commission,
and part at the Hoboken Bank for
Savings and the Howard Savings
Institution.

1	m
ı	Fire Apparatus Bonds.
r	5s '13 J-J \$17,000c July 1 1933
	05 10 0-0 011,0000 0415 1 1000
	Assessment debt (add'l) 89,900
	Floating debt (about) 70,000
	Sinking fund (about) 40,000
	Assess. val. '13 (2-3 act.)6,500,000
6	Total tax (per \$1,000) 1913\$22.50
1	Population in 1913 (est.)5,000
Ì	INT. at N.Y., Camden & Wildwood.

| Time | The Howard | Savings | Time | The Howard | Savings | Time | The Howard | Savings | Time | The Howard | Savings | Time | The Howard | Savings | Time | The Howard | Savings | Time | Ti

ADDITIONAL STATEMENTS.

Place—	Bonded .	Floating Debt.	Assessed Valuation.	Tax per \$1.000.	Pop'n. 1910
Allendale (B) Rergen Co	\$25,400	None	d\$651,578d	\$21.50	937
Allenhurst (B), Monm'th Co. Allentown (B), Monmouth Co.	251,500	\$38,993 None	$^{\dagger 2,668,307}_{d408,170}$	$\frac{18.90}{d15.80}$	306 634
Audubon (B), Camden	32,796	18,000	+1,208,819	123.00	1.343
Audubon (B), Camden Avalon (B), Cape May County Avon-by-the-Sea (B), Mon. Co.	134 834	$\frac{10,000}{9,765}$	11,050,054	d30.50	230 426
Beach Haven (B), Ocean Co	36,500	$20,275 \\ 10,510$	d1,279,478 $d671,608$	d20.11	272 1,991
Beach Haven (B), Ocean Co Bergenfield (B), Bergen Co Bernards (Twp), Somerset Co Beverly (C), Burlington Co Bogota (B), Bergen County Beanton (T), Morris County	- 73,500 - *73,000	10,510	†2,155,975 d5,545,864	$^{\dagger 22.10}_{d17.90}$	4 609
Beverly (C), Burlington Co.	42,750	None	d694.379	$d21.10 \\ d22.50$	2,140 1,125 4,930 4,250 1,807
Boonton (T) Morris County	- 62,400 - 51,000	13,800 None	d1.593.671 $d2.457.489$	453 08	1,125
Boonton (T), Morris County Bordentown (C), Burlington Co	.272,200	25,850 None	11,262,836	132.10	4,250
Bradley Beach (B), Mon. Co.	-209,000	None	d1,393,071 d2,457,489 †1,262,836 d2,154,093 d339,216 †2,379,270 d3,676,702 +984,050	132.10 d28.60 d22.68	663
Branchville (B), Sussex Co Caldwell (B), Essex County-	*31,000	None	12,379,270	419.20	2.236
Chester Twp., Burlington Co Clayton (B), Gloucester Co-	32,500	None	1984,050	d22.10 $t21.10$	$\frac{5.069}{1,926}$
Cliffside Park (B), Bergen Co	-159,000	13,001	d2,949,400 $d994,652$	d22.31	3,394
Closter School Dist. Delford (B), Bergen County.	- 56,000	None	d1,708,488	d20.30	1.005
Deptford (Twp), GloucesterC	0 30,000 119 000	None	d1,238,100 t3,510,700	d23.50 $†14.84$	$\frac{2,524}{3,163}$
Closter School Dist— Delford (B), Bergen County— Deptford (Twp), GloucesterC East Newark (B), Hudson Co East Windsor Twp. SC.h Dist Eatontown Twp., Monmouth Edgewater (B), Bergen Co.— Franklin Twp., Bergen Co.— Freehold (T), Monmouth Co Freehold School District	40,000		******		
Edgewater (B), Bergen Co.	$_{-256.000}$	None 96,399	d1,358,235 d5,971,157	$\frac{d21.70}{d21.80}$	$\frac{2,076}{2,655}$
Franklin Twp., Bergen Co	- 50,000	None	d1,364,130	d21.80	1,954
Freehold (T), Monmouth Co. Freehold School District	- 77,000 - 77,000	11.000	d2,842,677	$\frac{d23.00}{y2.35}$	3,233
Glen Rock (B), Bergen Co- Hackettstown (T), Warren Co Haddon H'ts (B), Camden Co Hamilton Twp., Mercer Co- Hammonton (T), Atlantic Co	- 47,000		d1,364,130 d2,842,677 d2,842,677 d1,033,608 d1,792,789 †1,560,455 d7,410,956	d25.90	$\frac{1.055}{2.715}$
Haddon H'ts (B), Camden Co	. 25,000 - 88,000	22,800	#1,792,789 #1,560,455	d20.50	$\frac{2,715}{1,452}$
Hamilton Twp., Mercer Co.	-140,350	None	d7,410,956	d14.30	7.899
Hammonton (1), Atlantic Co	- 51,000	10,300	d1,792,789 †1,560,455 d7,410,956 d2,161,221 d2,161,221 d1,939,885 d793,043	$\frac{d17.20}{d7.80}$	5,088
Hammonton School District Hasbrouck Hts. (B), Bergen C	0.78,400 26,000	38,523	d1,939,885	$\frac{d22.00}{d23.70}$	2,155
Haworth (B), Bergen Co Hawthorne School District	_ 50.300		y1,020,815	y15.50	588
Highlands (B), Monmouth Co	46,000	3 000	d687.825 $d1,244.437$	$\frac{d22.70}{d13.60}$	$\frac{1.386}{1.879}$
Hightstown (B), Mercer Co- Hillsdale (Twp), Bergen Co-	48,200	None	d1.017.675	d20.50	1.072
Hohokus (B), Bergen Co	103,000	23.300	t760,003 $d20,999,500$	$^{+22.90}_{d4.64}$	$\frac{488}{33.569}$
Jamesburg (B), Middlesex Co	38,000	1,200	d653.499	d22.30	2.075
Jamesburg (B), Middlesex Co Keyport (B), Monmouth Co Linden (B), Union Co Little Falls School District	75,000	75,000	d1.671,145 +1,386,249	$d25.20 \\ +18.50$	3,554 610
Little Falls School District.	26,000	1			
Longport (B), Atlantic Co- Manasquan (B), Monmouth C Margate City (C), Atlantic Co	0.60,000	4.046		$\frac{d17.51}{d18.50}$	$\frac{118}{1.582}$
Margate City (C), Atlantic Co Matawan (B), Monmouth Co	218,000 72,000	43.000 None		d14.90	129
Matawan Twp., Monmouth C Mendham (B), Morris Co	0.72,000 $0.32,000$	None	d659.318	$\frac{d21.00}{d15.50}$	$\frac{1.646}{1.472}$
Mendham (B), Morris Co Metuchen (B), Middlesex Co.	- 34. 000 - 45. 000	None None	d895,170 $d1,733.309$	$\frac{d17.85}{d20.00}$	$\frac{1,129}{2,138}$
Montvale (B), Bergell Co	04.000	10 681	d445,572	d25.50	522
Morris Twp., Morris County Netcong (B), Morris Co	38,000 46,000			d17.87 $d22.79$	$\frac{3.161}{1.532}$
NorthArlington(B), Bergen C	0. 66,755	None	d616,645	d23.00	1,532 437
Oakland (B), Bergen County Palisades Park School Dist.	44,500	None	+1.606.843	$\frac{d20.80}{17.00}$	568
Pallsades Park School Dist. Park Ridge (B), Bergen Co Paulsboro (B), Gloucester Co	105,000	$\frac{13,820}{3.000}$	d1.379.893	$\frac{d28.00}{19.10}$	1,401
Pemberton School District	32,500	None		d8.70	2,121
Pennsauken Twp. Sch. Dist.	61,900	None	d7,354,482	d20.00	13,903
Pemberton School District Pennsauken Twp. Sch. Dist. Phillipsburg (T), Warren Co. PiscatawayTwp., MiddlesexC Pitman (B), Gloucester Co. Pleasantville(B), Atlantic Co.	o 25,400	14,900	d3,395,387	d17.30	3.523
Pleasantville(B), Atlantic Co		1.100	d1.862.692 $d2.392.400$	$\frac{d18.00}{d17.20}$	$\frac{1,950}{4,390}$
Pt.PleasantBeach(B),Ocean	0 41,000	11,200	d2,392,400 $d1,518,163$	d19.99	1,003
Raritan Twp., Middlesex Co.	30,000	None	d1.223.181 d1.690.333	d21.00	2,707
Red Bank (B), Monmouth Co Riverside Twp., Burlington C	0.193,000	127,347	d5,795.068 d1,616,763	d21.40	7,398
Rivervale Twp., Bergen Co.	29,500	300	d440,251	$d23.10 \\ d17.30$	$\frac{4,011}{450}$
Rivervale Twp., Bergen Co- Rockaway (B), Morris Co- Roosevelt (B), Middlesex Co-	90.923	5,000 None	d440,251 $d861,733$ $d3,895,399$	d17.30 $d17.10$ $d18.60$	$\frac{1,902}{5,786}$
Rumson School District	01.870		24 500 000	201 00	
Saddle River (Twp.), Bergen (Salem (C), Salem Co	$^{-265.550}$	2.500 27.750	d1,977,704 $d4,050,000$ $d16,601.856$	$d22.60 \\ d19.80$	$\frac{3,047}{6,614}$
Salem County Sea Isle (C), Cape May Co.	40,000	None	d16.601.856	d15.00	26,999
		5.500	11.785,627 d684,426 13,484,510	$\frac{†23.10}{d23.04}$	551 101
Secaucus (B), Hudson Co. Somers Point (C), Atlantic Co South Orange Twp., Essex Co South River (B), MiddlesexC	- 62,000 59,500	None None	13,484,610	†14.49 d17.01	4.740
South Orange Twp., Essex Co	59,500 5-77,000	114,044	+7.967.145	d16.30	$\frac{604}{2,979}$
South River (B), MiddlesexC Sussex (B), Sussex Co	0.166.000 75.000	23.600	d2,483,739 d891,782	$d22.90 \\ d20.26$	4.772
Tenafly (II), Bergen Co. Wallington (B), Bergen Co.	50,500	13,000	43,034,223	420.20	4.772 1.212 2.756
Wallington (B), Bergen Co. Wenonah (B), Gloucester Co.	35.000	12,818	a1.010,066	d25.00	$\frac{3,448}{645}$
			111	2.00	0.10

Box	aded Floating	Assessed T	ax per	Pop'n.
	ebt. Debt.	Valuation.	1,000.	1910.
Westwood (B), Bergen Co\$41,	300	d\$1,829.800d	\$21.50	1,870
Woodcliff Lake(B), BergenCo_ 31,	500 None			470
Woodlynne (B), Camden Co. 28,	,000 None			500
Woodstown (B), Salem Co 44,	,000 None	d2,103,733	d17.30	1,013
* Total debt. a Figures are	for 1910.	u Figures	are for	1911.

d Figures are for 1912. † 1913 figures.

Pennsylvania. State

DEBT, RESOURCES, ETC.

Admitted as a State____One of Original Thirteen Admitted as a State______45,215
Total area of State (square miles)______Harrisburg State Capital Harrisburg
Governor (term expires 3d Tues. Jan. 1915) John K. Tener
Secretary of State (term expires Jan. 1915) Robert McAfee
Treasurer (term expires May 1917) Robert K. Young
LEGISLATURE meets blennially in odd years on the first Tuesday in
January, and there is no limit to the length of the sessions.

HISTORY OF DEBT.—For a history of Pennsylvania's State debt from
1789 to 1893, see the "State and City Supplement" of 1893, pages 63 and
64. The details of the debt as it now exists are subjoined.

LOANS—
Name and Purpose.
P.Cl. Payable.
Name and Purpose.
Agricultural College bonds, 1872—r 6 F-A Feb 1 1922 \$500,000
Proceeds of farm sale, 1887—6 Quar Held in 17,000
Unfunded debt and debt upon which interest has ceased—134,110
INTEREST on the Agricultural College loan is payable at the State

INTEREST on the Agricultural College loan is payable at the State Treasurer's office in Harrisburg; on all other bonds at Farmers' & Mechanics' National Bank in Philadelphia.

Surplus \$126.584 \$101.173 \$55.990 \$8.118
Unfund. debt (incl. above \$134.110 \$134.117 \$134.117
The sinking fund on Dec. 30 1912 consisted of cash balance in banks of \$785.744.16. Balance in treasury, both general and sinking funds, Dec. 30 1912 was \$8,337.346.34.
The unfunded debt mentioned in the above table consists of relief notes in circulation, interest certificates unclaimed, interest on certificates outstanding, domestic creditors and bonds past due upon which interest has ceased.

ASSESSED V	ALUATION has been	as follows:	
	Real.	Personal.	Total.
	\$4,591,014,590	\$1,326,095,068	\$5,917,109,678
	4,584,806,925	1,198,861,401	5.783.668.326
1910	4,633,547,665	1,129,650,455	5,763,198,120
	4,270,982,557	1,090,195,053	5,361,177,610
1905	3,520,136,662	1.094.468.656	4,614,605,318
1900		761,755,893	3,528,585,578
1899	2,728,163,336	859,979,331	3,588,142,667
1898		846,751,853	3,431,951,565
	2,471,018,204	770,049,820	3,241,068,024
	2,389,232,748	658,341,105	3,047,573,853
1892	2,308,767,431	591,007,558	2.899.774.989

The above does not include valuation of railroad property. The State make no general tax. Income is derived from tax on capital stock, on money at interest, on collateral inheritances, on corporate loans, on bonus on charters, &c., &c.

on cnarters, &c., &c. POPULATION OF STATE— 1910 ---7.665.111 1870 ---3.521.951 1840 ---1.724.033 1810 ----810.091 1900 ---6.302.115 1860 ---2.906.215 1830 ---1.348.233 1800 ----602.365 1890 ---5.258.014 1850 ---2.311.786 1820 ---1.049.458 1790 ----434.373 1880 ----4.282.891

DEBT LIMITATION.—In Pennsylvania the limit to the indebtedness of the State, and to the indebtedness of the cities and minor civil organizations in the State, is fixed by the State constitution.

1. State Indebtedness.—With regard to the State, the regulations controlling and governing debt creation, payment, &c., are found in Sections 4, 5, 6, 11, 12, 13 and 14 of Article IX of the constitution, and are as follows:

follows:

ARTICLE IX, SEC. 4. No debt shall be created by or on behalf of the State except to supply casual deficiencies of revenue, repel invasions, suppress insurrection, defend the State in war, or to pay existing debt; and the debt created to supply deficiencies in revenue shall never exceed, in the aggregate at any one time, one million of dollars.

SECTION 5. All laws authorizing the borrowing of money by and on behalf of the State shall specify the purpose for which the money is to be used, and the money so borrowed shall be used for the purpose specified, and no other.

SECTION 6. The credit of the Commonwealth shall not be pledged or loaned to any individual, company, corporation or association, nor shall the Commonwealth become a joint-owner or stockholder in any company, association or corporation.

SECTION 11. To provide for the payment of the present State debt, and any additional debt contracted as aforesaid, the General Assembly shall continue and maintain the sinking fund sufficient to pay the accruing interest on such debt, and annually to reduce the principal thereof by a sum not less than two hundred and fifty thousand dollars; the said sinking fund shall consist of the proceeds of the sales of the public works, or any part thereof, and of the income or proceeds of the sale of any stocks owned by the Commonwealth, together with other funds and resources that may be designated by law, and shall be increased from time to time by assigning to it any part of the taxes or other revenue of the State not required for the ordinary and current expenses of government, and unless in case of war, invasion or insurrection, no part of the said sinking fund shall be used or applied otherwise than in the extinguishment of the public debt.

SECTION 12. The moneys of the State, over and above the necessary reserve, shall be used in the payment of the debt of the State, either directly or through the sinking fund, and the moneys of the sinking fund shall never be invested in or loaned upon the security of anything except the bond of the United States or of this State.

SECTION 13. The moneys held as necessary reserve shall be limited by

SECTION 13. The moneys held as necessary reserve shall be limited by law to the amount required for current expenses, and shall be secured and kept as may be provided by law. Monthly statements shall be published, showing the amount of such moneys, where the same are deposited, and how secured

SECTION 14. The making of profit out of the public moneys, or using the same for any purpose not authorized by law, by any officer of the State, or member or officer of the General Assembly, shall be a misdemeanor, and shall be punished as may be provided by law; but part of such punishment shall be disqualification to hold office for a period of not less than five years.

(2) County and Municipal Indebtedness.—Under the laws of Pennsylvania the power to create county loans is in the Board of County Commissioners, which consists in each county of three persons, elected biennially under the minority system of voting, by which the minority party in each county usually has one member of the Board.

In cities and boroughs the power to create indebtedness is vested in councils, municipal debts being created by ordinance.

The creation of county, city and other municipal indebtedness is subject to the following constitutional limitations:

ARTICLE IX, SEC. 7. The General Assembly shall not authorize a county, city, borough, township or incorporated district to become stockholder in any company, association or corporation, or to obtain appropriate money for, or to loan its credit to, any corporation, associatio institution or individual.

SECTION 8. The debt of any county, city, borough, township, school district, or other municipality or incorporated district, except as herein provided, shall never exceed seven per centum upon the assessed value of the taxable property therein, nor shall any such municipality or district incur any new debt, or increase its indebtedness to an amount exceeding two per centum upon such assessed valuation of property, without the assent of the electors thereof at a public election in such manner as shall be provided by law; but any city the debt of which now exceeds seven per centum of such assessed valuation may be authorized by law to increase the same three per centum in the aggregate, at any one time, upon such valuation.

[At the Nov. 1911 election the voters adopted an amendment to the above section which allows the city of Philadelphia, in ascertaining its borrowing capacity, to exclude such debt as may be incurred for the construction or development of subways for transit purposes or for the construction of wharves or docks owned or to be owned by the city and which produce revenue sufficient to pay the interest and principal of such debt. V. 93, p. 1547. We print below the lines added to Section 8.

"Except that any debt or debts hereinafter incurred by the city and county of Philadelphia for the construction of wharves and docks, or the reclamation of land to be used in the construction of a system of wharves and docks, as public improvements, owned or to be owned by said city and county of Philadelphia, and which shall yield to the city and county of Philadelphia, and which shall yield to the city and county of Philadelphia, and which shall yield to the city and county of Philadelphia current net revenue in excess of the interest on said debt or debts, may be excluded in ascertaining the power of the city and county of Philadelphia to become otherwise indebted: Provided, That a sinking fund for their cancellation shall be established and maintained."

SECTION 9. The Commonwealth shall not assume the debt

TAXATION OF MUNICIPAL AND SCHOOL BONDS.—All bonds issued by municipalities, counties and school districts in Pennsylvania are subject to a State tax of four mills, which is paid by the place issuing the bonds and deducted from the remittance of interest to the bondholder, unless the bonds are issued as "tax-free," when the municipality itself assumes the tax. See V. 92, p. 359.

less the bonds are issued as "tax-tree," when the municipality itself assumes the tax. See V. 92, p. 359.

SCHOOL CODE.—The school laws of this State were codified in the new School Code approved May 18 1911. One of the important provisions of this law is (Sec. 506) that the Directors of school districts may incur debt and issue bonds "only at the time of assessing and levying the annual school taxes." Thus school bonds can only be issued at the time of the school tax levy, which must be in April or May.

SAVINGS BANKS INVESTMENTS—POWERS AND RESTRICTIONS.—Philadelphia is, we believe, entitled to the distinction of starting the first savings institution in the United States. The name this association bore was the "Philadelphia Savings Fund Society," and it still exists, bearing the same name. Originally the bank was not incorporated, but was a voluntary organization, such societies in Great Britain being at the time of a like character. The date of the organization was November 27 1816, and the bank was opened for business Dec. 2 1816. The oldest ledger of the company goes back to the time of opening, and shows a deposit on that day (December 2 1816) of five dollars. The company was not incorporated until February 25 1819. The second savings institution in the State, however, did not come into existence until 1847. In 1889 a general law facilitating the incorporation of savings banks was passed by the Legislature. Still, the report of the Banking Department of May I 1913 shows that the total number of savings banks within the State was only eleven. The aggregate deposits of these banks at that date was \$207.756.767.

The provisions of the special charters are all liberal as to investments.

The provisions of the special charters are all liberal as to investments. A law passed in 1885, and a supplement of the same passed in 1889, authorizing the extension for twenty years of special charters, contains the

following:

"Provided also, that no " Savings Institution or Savings Bank having no capital stock, renewing or extending its charter, corporate rights and franchises, under the provisions of this Act, shall thereafter be allowed the privileges of a bank of discount, nor be allowed to loan any money received on deposit, except upon first mortgage or lien upon real estate within this Commonwealth, upon the bonds or securities of the United States or of this State, or upon county, city, borough, township or school bonds of any county, city, borough, township or school district, or any other good and valid securities."

Authority to loan on any "good and valid securities."

Authority to loan on any "good and valid security" appears to confer about as broad a discretion upon the managers as could be expressed in a

statute. statute.

In 1897 an Act was passed allowing savings institutions and savings banks chartered under Special Acts to invest in Pennsylvania county and European honds, notwithstanding any provisions of their charters. The

law follows:

CHAPTER 77, LAWS OF 1897.—From and after the passage of this Act all provident institutions, savings institutions and savings banks, chartered under Special Acts of this Commonwealth of Pennsylvania, may, notwithstanding any provisions of their charter, loan the moneys received by them on deposit upon the bonds of any county, city, borough, township or school district within this Commonwealth issued pursuant to the authority of any law of this Commonwealth for the payment of which the faith and credit of the municipality issuing them are pledged.

It was not until 1889, as already stated, that a general law facilitating the organization of savings institutions was passed. The following is section 17, which contains the investment limitations; we would especially direct attention to subdivision four of this section:

direct attention to subdivision four of this section:

SECTION 17.—It shall be lawful for the trustees of any savings bank to invest money deposited therein only as follows:

(1) In the stocks or bonds or interest-bearing notes or the obligations of the United States, or those for which the faith of the United States is piedged to provide for the payment of the interest and the principal.

(2) In the stocks or bonds of the Commonwealth of Pennsylvania bearing interest.

(2) In the stocks or bonds of any State in the Union that has not within ten years previous to making such investments, by such corporation, defaulted in the payment of any part of either principal or interest of any debt authorized by any Legislature of such State to be contracted.

(4) In the stocks or bonds of any city, county, town or village of any State of the United States issued pursuant to the authority of any law of the State, or in any interest-bearing obligations issued by the city or county in which such bank shall be situated.

(5) In bonds and mortgages on unincumbered, improved real estate situated in this State.

The next section (18) relates to the temporary deposit of funds in banks and trust companies. It makes it lawful to deposit temporarily in banks or trust companies the excess of current daily receipts over the payments until such time as the same can be judiciously invested in the securities named above.

CITIES, COUNTIES AND TOWNS IN THE

STATE OF PENNSYLVANIA.

ABINGTON TOWNSHIP.

In Montgomery County. Inc. 1784.
Bonds all tax-free to holders.

Road-Improvement Bonds.

4s g '06 J-J \$42,000c__July 1 1936 (Subject to call \$10,000 July 1 1911, \$10,000 July 1 1916, \$15,000 July 1 1916, \$15,000 July 1 1926.)

4s g '07 M-N 69,000c__May 1 1926.)

4s g '07 M-N 69,000c__May 1 1937 (Subject to call \$15,000 May 1 1937)

5s g '13 J-D \$25,000 _Dec 1 1943 (Opt. \$5,000 '23 & '38) (Opt. \$5,000 '23 & '38) (Opt. \$5,000 (Opt. \$5

INT. at Jenkintown Nat. Bank.

ALLEGHENY COUNTY.

Pittsburgh is the county seat.
Coupon County Poor Bonds.
4s '09 J-D\$100,000c _June 1 1929
4s '10 F-A 300,000c _Feb 1 1930
Refunding Bonds.
4s '12 A-O \$840,000c _Oct 1 1942
Road Bonds.
3 ½s'01 A-O\$550,000c _Oct 1 1942
8 '03 M-N 550,000c _Dec 28 1933
4s '04 M-N 550,000c _Dec 28 1933
4s '05 M-N700,000c _May 1 1934
4s '05 M-N700,000c _Apr 1 1935
4s '06 M-S 1,500,000c _Apr 1 1936
4s '07 F-A 500,000c _Apr 1 1937
4s '08 F-A 1,000,000c _Feb 1 1937
4s '08 F-A 1,000,000c _Apr 1 1939
4s '10 M-S 1,000,000c _Apr 1 1939
4s '10 M-S 1,000,000c _Apr 1 1939
4s '10 M-S 1,000,000c _Apr 1 1940
4s '11 F-A 1,000,000c _Apr 1 1940
4s '12 __200,000r _Jan 1 1942
4s '13 __1000,000c _Mar 1 1940
4s '13 J-D 100,000c _Mar 1 1943
Bridge Bonds.
4s '10 A-O\$750,000c _Oct 1 1944

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INT. on compromise bonds payable at Fourth St. Nat. Bank, Phila.; on all other bds. by Comptroller only.

TAX-EXEMPT.—With the exception of road 4s and jall bonds due 1925, the bonds are tax-free to the holder.

INT. payable at office of Treas.

ALLENTOWN SCHOOL DIST.
3½8'00 J-J \$48.000c.....Oct 1930
(Subject to call.)

Bonds below due part every 5 years.
3½8' A-O \$52.000....Apr '14'-34
48' 0F-A 89.500....Apr '14'-34
48' F-A 100.000c.Aug 2 '14'-39
48' 13 J-J 50.000...July 1 '18'-43
48' 07 A-O 111.500c.Apr 1 '17'-37
48' 07 M-N 52.000c.Nov 1 '17'-37
48' 08 M-N 41.000c.Nov 1 '23'-38
48' 11 J-J 200.000c..Jan 2 '16'-41
BOND. DEBT Apr 1 1913 \$694,000
Sinking fund(cash & inv.) 193,183
Assess. val. '12 (¾ act.)...45.000,000
School tax (per \$1,000) 1912...\$5.00 INTEREST payable in Allentown at Lehigh Valley Trust Co.

TAX FREE.—District pays State tax on bonds.

ALTOONA.

This city is in Blair County. Incor. 1868. Bonds are all tax-exempt to holders. Population 1910, 52,127.

Improvement Assessment Bds.
4s '10 J-J \$260,000c_July 1 a1940
Refunding Paving Loan of 1904.
4s '04 J-J \$229,000c_July 1 x1934
Street-Improvement Bonds.
4s '06 J-J \$170,000c_July 1 s1936
4s '12 M-S 150,000c_Sept 1 a1942
BOND. DEBT Oct 1913—
City department.....\$1,060,000
Water department.....\$1,060,000
Water department.....\$1,264,74
Water sink, fund......\$1,27,924
Assess, va.l '12 (60% act.) 25,200,000
Total tax (per \$1,000) 1912...\$25,00
a Subj. to call 20 yrs. aft. date.
x 10 yrs. aft. date. x 5 yrs. aft.date
INT. at City Treas. office. INT. at City Treas. office.

Floating debt._______15,000
Assessed valuation 1912.___3,746,411
Tax rate (per \$1,000) 1912.___\$8.00
INT. at First Nat. Bk., Ambridge.

AMBRIDGE SCHOOL DIST.
5s '13 M-N\$70,000-1918, '23, '28
33, '38 & '43
BOND. DEBT Oct 1913-\$156,000
Sinking fund-\$,350
Assessed valuation 1913-3,815,000
(Assessment 50 to 60% act. value.)
Population in 1913 (est.)----6,000
INT. at Ambridge Sav. & Tr. Co.

ARCHBALD.
This borough is in Lackawanna Co.
Funding Bonds.
5s'11 M-N \$35,000... Nov 1 1936
GROSS DEBT Jan 1912...\$60,000 GROSS DEBT 331,000
NET DEBT 35,000
Assessed valuation 1910...6,034,929
Population in 1910...7,194
INTEREST payable in Archbald.

ASHLAND.

AVALON.
This borough is in Allegheny Co.
Bonds tax free to holders.
Street-Improvement Bonds.
4½s'08 A-O \$65,000c_Apr 1 '30-'37
Funding Bonds.
4½s'08 J-D \$10,000c__Dec 2 1927
BOND. DEBT June 8 1910 \$209,000 BOND. DEBT June 8 1910 \$209,000
Assessed valuation 1910___4,442,530
Tax rate (per \$1,000) 1910___\$8.50
Population in 1910____4,317

This city is in Blair County. Incor. 1868. Bonds are all tax-exempt to holders. Population 1910, 52,127.

Highway Bonds (Opt. after 1917). 48 '07 J-J \$100,000c__July 1937 Imp. Loan 1895 (Opt. after 1905). 48 g '95 J-J \$163,000c__July 1 1925 Water Bonds (Opt. after 1911). 48 '06 J-J \$239,000c__July 1 1936 Water-Department Bonds. 48 '07 J-J \$300,000c__July 1 1939 (Subject to call after July 1 1924) 48g '94 J-J \$138,000c__July 1 1924 Refunding Water Bonds. 48 '06 J-J \$300,000c_July 1 x1936 Nat. Bk. of Birmingham in Pittsb.

BEAVER. This borough is in Beaver County. Sewer Bonds (Part due ev. 5 yrs).	authorized by vote Aug. 9 1904. Debt of consolidated borough follows:	Street-Improvement Bonds. 4s A-O \$23,000c_\$1,000 yearly 4/\$8'11 M-N 35,000c_1921,'31 & '41	CARRICK. This borough is in Allegheny Co.
5s '98 A-O \$25,000cOct 1 1936 Paving Bonds.	Water Bonds (opt. beg. 1922). 4s '12 M-N \$50,000cMay 1 1942 Street Bonds (opt. beg. 1902).	Assess val (14 act) 12 070 000	Incorporated June 21 1904. Impt. & Sewer Bonds (Tax-free). 4½s'11 M-N \$70,000cNov 1 1916-'41
4 1/5 11 F-A \$19,500 Aug 1 '14-'41 Municipal-Building Bonds.	Borough-Improvement Bonds.	City tax (per \$1,000) 1913\$16.00 Total tax (per \$1,000) 1913\$33.00 Population in 1910	(Part due every 5 years.) TOTAL DEBT May 1913. \$222,000 Sinking fund
4 %s'11 F-A \$30,000 Aug 1 '14-'41 BOND. DEBT May 7 '13 \$161,420 Assessed valuation 1913 2,901,053	4s '85 J-J \$37,000c Jan 1 a1915	INT. payable in Brownsville at Monongahela Nat. Bank.	Assess. val. '13 (80% act.) _6,011,000 Population in 19106,117
Tax rate (per \$1,000) 1912\$10.00 Population in 19103,456	48 '86 A-O 50,000c_Apr 1 41916 48 '86 A-O 25,500c_Apr 1 1916 48 '90 A-O 8,000c_Apr 1 21920	BUTLER. This borough is in Butler County.	INT. at Iron & Glass Dollar Sav. Bank, Pittsburgh.
BEAVER COUNTY. Beaver is the county seat.	48 '86 A-O 50,000cApr 1 41910 48 '86 A-O 25,500cApr 1 1916 48 '90 A-O 8,000cApr 1 21920 48 '09 A-O 15,000cApr 1 21939 Boro. of W. Bethiehem Bonds. 3 ½8'00 F-A \$2,100cFeb 1 41930 3 ½8'01 J-D 5,000cJune 1 41931	This borough is in Butler County. Inc. 1817. Population 1910, 20,728. Bonds are tax-free to holder.	CATASAUQUA. This borough is in Lehigh County.
Bridge Bonds. 4s '06 M-S\$484,000r_Sept 1 '14-'31	3 ½s'00 F-A 3 ½s'01 J-D 3 ½s'03 F-A 4,000c_Aug 1 a1931 4,000c_Aug 2 a1933	4s '08 J-D \$16,000c_\$7,000 yearly 4s '07 J-D 30,000c1924-1928 Street-Improvement Bonds.	Refunding Bonds (Tax-Free). 3½8 8-a \$13,200c
48 '10 J-J \$54,000c1940 BOND. DEBT May 24 '13 \$554.000	BOND. DEBT Oct 1913 - \$287,600 Assess. val. '13 (60% act.) -7,912,479		Bridge Bonds (Tax-Free). 3½8 s-a \$9,000c
As '06 M-\$\frac{4}{8}484,000\text{r. Sept 1 '14-'31 (Various amts. yrly. V. 82, p. 173.)} 4s '10 J-J \$\frac{5}{4},000\text{c.} 1940 BOND. DEBT May 24 '13 \$\frac{5}{4}54,000 Assessed val. real est., '12.44.079.893 County tax (per \$1,000) 1912\$\frac{2}{6}.00 Papulation in 1910	Northampton County side\$19.00 Lehigh County side\$19.00	4 48'11 J-J \$50,000 1929-1938 BOND. DEBT Jan 6 1912 \$219,000 Assessed valuation 1911 9,712,882	48 8-a 15.000c1940
Population in 1910	Population in 191012,837 a Subj. to call 10 years after date;	Tax rate (per \$1,000) 1911\$10.00 INT. is payable in Butler.	BOND. DEBT Oct 1913. \$112,200 Sinking funds 14,200 Assess. val. '13 (40% act.) -2,740,410
BEAVER PALLS.	x 15 years after date. INT. payable at office of Treas.	BUTLER COUNTY. Butler is county seat.	Boro tax (per \$1,000) 1913\$8.93 Population in 19105,250
This borough is in Beaver County. Inc. Nov. 9 1868. Pop. '10, 12,191 Var \$20,500c1924-1939	BETHLEHEM SCHOOL DIST. 3 ½s J-D \$23,0001931 3 ½s A-O 52,8001922	County Bonds.	INT. at Nat. Bank of Catasauqua.
Var \$20,500c1924-1939 Garbage Crematory Bonds. 434s J-D \$14,000c_June 1 '14-'38	3)4s A-O 52,800	4s A-O 24,000c1,500 yrly 4s J-D 16,000c2,000 yrly TOTAL DEBT Apr 1 '13\$130,000 Sinking fund	This district is in Lehigh County. 4s '11 J-J \$45,000cJuly 1 1941
Sewer Bonds. 4 1/8 13 A-0\$110,000c1941 Petdy, Rds. (tax free to holder).	3½s A-0 52.800 1922 4s '11 J-J 54,000 July 1 1941 (Optional after July 1 1921.) BOND. DEBT July 1 '13. \$128.800 Assess. val. 1913 7,911,320 School tax (per \$1,000) 1913 \$7.00 Population in 1913 (est.) 15,000 Bonds are tax-free to holder	Assessed valuation 1013 27 500 000	4s '12 J-J 30,000c July 1 1942
4 %s'05 F-A \$22,000c1914-1939 Street Bonds.	School tax (per \$1,000) 1913\$7.00 Population in 1913 (est.)15,000	(Assessment 40 to 50% actual value.) State & Co. tax(per\$1,000) '12_\$8.25 Population in 191072,689	(Subject to call July 1 1922.) TOTAL DEBT Oct 1913. \$75,000 Assessed valuation 1913. 2,740,410
BOND. DEBT Oct 1 '13. \$69.600	Bonds are tax-free to holder. INT. at Lehigh Valley Nat. Bank, Bethlehem.	INT. payable at Treasurers office.	School tax (per \$1,000) 1912\$11.00 Population in 1913 (est.)5,500
Assess. val. '13 (¼ act.)5,309,618 Total tax rate (per \$1,000) '13_\$28.00		BUTLER SCHOOL DISTRICT. Bonds are tax-free to holder.	INT. at Nat. Bank of Catasauqua.
INTEREST at Treasurer's office. BELLEFONTE.	All of the bonds are tax-free to holder Impt. Bonds (opt. after 1917).	4s '07 M-S \$56,000cSep 2'17, '22, '27 4s '09 M-S 25,000cMch1 '14, '19'24 3 ½s'00 M-S 32,000c 1921-1931 3 ½s'01 M-S 5,400c 1921-1931	This borough is the capital of Franklin Co. Inc. 1784. Commis-
Inc. 1801. Population '10, 4,145.	48 '07 J-J \$200,000rJan 1 1927 Bldg. Bonds. (opt. after 1915).	3½8'01 M-S 5,400c1914-1922 3s '01 M-S 39,000c1931 (Optional beginning 1916.)	sion govt. rejected in Aug. 1913. 3 1/2 s'03 A-O \$20,000c_Apr 1 '08-'33
Refunding Bonds. 3 1/28 A-O\$71,250c Apr 1 1914 \[\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	3.65s 05F-A\$160,000rAug 1 1935 BOND. DEBT Oct 1913. \$360,000 Assessed valuation 191344,630,311		(Subject to call after April 1 1908.) 41/48'12 M-8 \$50,000c_ Sep 1 '13-'42 Impt Bonds (part due every 5 yes)
48 F-A 8,000c 1914-1921 BOND. DEBT Nov 20 '13 \$95,000	County tax (per \$1,000) 1913_\$5.00 Population in 1910108,858 INT. at County Treasurer's office.	\$15,000 in 15 years and \$20,000 in 20 years.) 4 4s 12 A-O 25,000cApr 15 1942	Impt. Bonds (part due every 5 yrs.) 4½10 J-D \$210,000c1915-1940 Ref. Bonds (opt. aft. 1909). 3.8s'99 J-J \$91,000cJuly 1 1919 BOND. DEBT May 1913. \$386,000 Assessment notes43,000 Assess. val. (2-3 act.) '12_6428,712 BORD tax (per \$1,000) 1912 \$13,000
Assessment debt		(Optional after 5, 10 and 15 years.) 4 %s'12 A-O \\$5,000c _Apr 1 1922	3.88'99 J-J \$91,000cJuly 1 1919 BOND. DEBT May 1913. \$386,000 Assessment notes43.000
Assess. val. (2-3 act.) _ 12 1,672,305 Total tax (per \$1,000) 1911 \$29.80 INTEREST on the 3 ½s is payable at the Farmers' & Mechanics' Bank	This borough is in Indiana County. Incorporated in 1826. Street-Impt. Bonds (tax-free).	120,000c Apr 1 '27 & '32 BOND. DEBT Oct 6 1913 \$233,000 Sinking fund 47,294	Assess. val. (2-3 act.) '12-6,428,712 Boro tax (per \$1,000) 1912\$13.00
in Philadelphia; on the 4s in Belle- fonte. Bonds are tax-free to holders.	4½s'13 A-O \$40,000 c1923-1942		Boro tax (per \$1,000) 1912 \$13.00 Population in 1910 11,800 INT. at Nat. Bk. of Chambersburg.
BELLEVUE. This borough is in Allegheny Co.	TOTAL DEBT Oct 23 \$65,000 Sinking fund 4,500 Assess. val. '13 (1-3 act.). 945,320 Boro. tax (per \$1,000) 1913\$10.00	Population in 1913 (est.)22,000 School tax (per \$1,000) 1912\$9.00 INTEREST payable at Guaranty	CHARLEROJ. This borough is in Washington Co.
Question of annexation to Greater Pittsburgh defeated Feb. 18 1908.	Population in 19103,572	Safe Dep. & Tr. Co., Butler.	Inc. Feb. 8 1892. Pop'n '10, 9,615. 5s '94
58 '93 \$5,000	INT. payable at Treasurer's office.	CANONSBURG. This borough is in Washington Co.	48 '99 75,000
43/48 12,000 1919-1920 48 J-D 36,000 June 2 '14-'31	This borough is in Allegheny Co. Inc. June 8 1867. Pop. '10, 19,357.	Inc. 1802. Population 1910, 3,891. The sewer 4s are taxable, while the other issues are tax-free to holders.	5s '04 32,000 1932 4 \(\frac{1}{5} \)s'07 \(\text{16,000} \) BOND. DEBT Oct 29 '13 \$137,000
Street Bonds. 4 1/48'11 \$25,000c	Funding & Street-Impt. Bonds. 48 '05 M-N\$115,000c	Funding Bonds. 43/4s'13 M-S \$12,000cMar 1 1925	Sinking fund
Impt. Bonds (Tax-free). (\$1,000Jan 2 1917	48 '05 M-N\$115,000c Street-Improvement Bonds. 4 9s J-D \$6,500c Reservoir Bonds. 4 %s M-S \$64,500c	4s J-D \$15.000c Dec 18 '15-'25	INT. at Bank of Charlerol.
4s '05 18,000 Jan 2 '29-'30 10,000 Jan 2 1931 48,000 Jan 2 '32-'35 43,608 J-D 100,000c June 1 '19-'38	An I I ege 000e	Paving Bonds. 4 1/4 M-N \$28,000c_Mch 1 '14-'28 Sewer Bonds.	TAX-EXEMPT.—Bonds of 1894, 1896, 1899 and 1901 are tax-free to holders. Bonds of 1904 subj. to tax.
4 14s'08 J-D 100,000c_June 1 '19-'38 4 14s'10 M-S	Improvement Bonds. 4 \(\)\(\)\(\)\(\)\(\)\(\)\(\)\(4s J-D \$26,133c_Dec 1 '14-'27 4 '8'08 J-D 4,200c TOTAL DEBT Oct 1913_ \$77,200	CHARLEROI SCHOOL DIST.
Sewer Bonds.	Tax val. '13 (½ actual12,286,440 City tax (per \$1,000) 1912\$6.00	Assess. val. (4-5 act.) 1913_2,524,079	\$6,000c_May 1'16&19
Borough-Hall and Fire-House.	INT. at Borough Treasurer's office.	Assess. val. (4-5 act.) 1913_2,024,079 Tax rate (per \$1,000) 1913\$27.75 INT. at Borough Treas. office.	12,5000cMay 1 1928 41/48'12 J-J 70,000c.July 1 '15-'42 (See V 94, p 1641, for maturity.) BOND. DEBT May 21 '12 \$82,000 Assessed valuation 19113,282,900 School tax (per \$1,000) 1911\$15,00
48 '09 M-S \$25,000 Sept 1 '35-'39 BOND. DEBT Jan 1 1913 \$434,000 Sinking fund 22,029	BRADDOCK SCHOOL DISTRICT.	CANONSBURG SCHOOL DIST.	(See V 94, p 1641, for maturity.) BOND. DEBT May 21 '12 \$82,000
Sinking fund. 22,029 Assess. val. '12 (½-¼ act.) 8,789,600 Boro tax (per \$1,000) 1912. \$7.50 Population in 1910. 6.323	BRADDOCK SCHOOL DISTRICT. BOND. DEBT Jan 1 1913. \$172,500 Assess. val. '12 (2-3 act.) 11,904,320 School tax (per \$1,000) 1912\$7.00 Population in 1913 (set.)	4 1/48'12 J-D \$30,000	School tax (per \$1,000) 1911\$15,00 INTEREST is payable at the Char-
INTEREST payable at the Belle- vue Realty Savings & Trust Co.	BRADFORD.	CARBON COUNTY. Mauch Chunk is the county seat.	leroi Savings & Trust Co., Charlerol
	This city is in McKean County.	Nation Chink is the county scate. Bridge Bonds (opt. beg. Jan. 1 '18) 4 ½s'13 J-J \$50,000Jan 1 1943 TOTAL DEBT Nov 1913\$79,750 Assessed valuation 1913\$26,415,000 County tax (per \$1,000) 1913\$2.50 Population 191052,846	CHELTENHAM TOWNSHIP. This township (P. O. Ogontz) is in Montgomery County. Bonds be-
BELLEVUE SCHOOL DISTRICT. BOND. DEBT Jan 1913 \$233,000 School tax (per \$1,000) 1910\$7.00	Improvement Bonds. 3 1/48'01 M-S \$8,500c.\$1,000 yearly 48 '09 J-J 30,000cJan 1 1930	Assessed valuation 1913_\$26,415,000 County tax (per \$1,000) 1913_\$2.50	low are tax-free to holder. Refunding Bonds (opt. aft. 1923).
INTEREST payable at Bellevue Realty Savings & Trust Co.		Population 191052,846 CARLISLE.	Refunding Bonds (opt. aft. 1923). 4½813
DEN AVON	Bridge & Pav. (opt. Apr. 1 '16). 4/5s'11 A-O \$16,000cApr. 1 '16). 4/5s'11 A-O \$16,000cApr. 1 1934 Water Bonds (opt. after 1914). 4s'09 JJ \$70,000c_July 1 '14-'21 Refunding (opt. Jan. 1 1918). 4/5s'13 J-J \$15,000cJan. 1 1933 City-Ruilding Bonds.	This borough is in Cumberland Co.	CHESTER.
This borough is in Allegheny Co. Incorp. in 1892. The 5% bonds of 1907 and 4½s of 1910 are tax-free to holders. Population '10, 1,828.	Refunding (opt. Jan. 1 1918). 4 3 13 J-J \$15,000cJan 1 1933	Canding Roads	Chester is situated in Delaware Co. Incorp. 1866. With the exception of the paving bonds, the issues given
street-Improvement Bonds.		4a A O \$12 000a 1923	below are tax-free to holders.
58 '95 F-A 1,500c Yearly to 1915 58 '97 M-S 4,000c 1917-1924	Congress Street Bonds. 3½s'06 F-A \$8,500c. Jan 1 '14-'40 BOND. DEBT Oct 1 '13 \$167,800 Sinking fund	4s J-J 30,700c1924 4s A-O 10,800c1925 Steam-Roller Bonds.	Refunding Bonds. 3½5'99 J-J \$176,000cJuly 1929 4s '07 J-J 200,000cJuly 1 1937 (Subject to call July 1 1917.)
to holders. Population '10, 1,828. Street-Improvement Bonds. 5s '93 M-N \$2,400cYearly to 1923 5s '95 F-A 1,500cYearly to 1917 5s '97 M-S 4,000c	Sinking fund 65,957 Assess. val. '13 (50% act.), 5,300,000	Steam-Roller Bonds. 4s J-D \$8,000c 1922 BOND. DEBT Mch 1 1911 \$116,500	Paving Assessment Bonds.
58 '07 A-O 25,000c 1917-1936 4 1/28 '09 J-D 10,000c 1915-1938	Total tax (per \$1,000) 1912\$31.00 1NT. at City Treasurer's office.	Floating debt 7,500 Sinking fund 6,522 Assess. val. (2-3 act.) '10_4,395,540 Total tax (per \$1,000) 1910_\$19.00	5s 3,200c pay'le every mo.in yr.
4 148'09 J-D 10,000c 1915-1938 4 148'10 M-S 10,000c Sept 1 1930 4 148'13 A-O 30,000 1919-1936 BOND, DEBT Oct 1913 - \$140,900	BRISTOL. This borough is in Bucks County.	Total tax (per \$1,000) 1910 \$19.00 Population in 1910 10.303	58 3,200c pay te every mo.in yr. City Bonds. 3½8'03 A-O \$60,000c_Apr 1'23 &'33 3½8'04 J-J 70,000cJuly 1 1934 48'09 J-J 70,000cJuly 1'15 &'20 100,000c_July 1'15 &'20 4½8'11 J-J 300,000cJuly 1'15 &'20 4½8'11 J-J 300,000cJuly 1'30-'35-'40 BÔND. DEBT Sept30 '13\$1,176,000 Assessment debt (add'l) 257.200
Sinking fund	Refunding Bonds (opt. beg. 1933) 4s '13 A-O \$9 000 Oct 1 1042	CARNEGIE	4 1/2 s'10 J-J /200,000c_July 1'15&'20 (100,000cJuly 1 1925
INT. at Pittsburgh Trust Co.	41/019 P A 100 0000 Pak 1 100 140	This borough is in Allegheny Co. Bonds are tax-free to holders.	4 %8'11 J-J 300,000cJ'ly1'30-'35-'40 BOND. DEBT Sept30 '13\$1,176,000 Assessment debt. (add'l) 257,200
BERKS COUNTY. Reading is the county seat. Up to	4 3/8 111 A-O \$63,000 CAPT 1 '21-'40 BOND, DEBT Oct 1913 \$163,000	Funding Bonds. 4 %8'09 J-J \$12,000_ July 1 '16-'18	Sinking fund 242,193 Assess. val. '13 (2-3 act.) 19,183,402
April 1 1913 \$400,000 of the bond issue given below had been disposed	Tax rate (per \$1,000) 1912\$19.75	48 '05 A-O 50,000 Apr 1 1935	City tax (per \$1,000) 1913 \$10.00 Total tax (per \$1,000) 1913 19.50 Population in 1910 (Census) 38,537
of to local people. Bonds are tax- free to holders. 3148 12 M-N\$453,600c_Yrly to 1924	INTEREST at Bristol Trust Co.	4 148'98 J-D \$45,000 June 1 1928	INT. at City Treasurer's office.

BROOKVILLE.
This borough is in Jefferson County
Water-Works-Purchase Bonds
5s '12 J-J \$111,500c_Jan 1 '14-'38
(Unpaid bonds opt. aft. Jan. 1 '17.)
Floating debt. 9,954
Assessed valuation 1910...1,357,015
Population in 1910...3,003

BETHLEHEM.
This borough is in Northampton and Lehigh Counties. Incorporated under Act approved Mch. 6 1845.
All issues are tax-free to holders. Annexation of West Bethlehem 5s M-N \$1,500c...\$500 yearly

CALTOTY SCHOOL DISTANCE Control of the property Control of the p		I BITTO I BY III III	OTTIBO INTE TO WITH	J
Section 1997	School tax (per \$1,000) 1913\$6.00 Population in 1913 (est)40,000 Bonds are tax-exempt. *Held as investment in sink, fund. INTEREST is payable at the Dela-	sewer Bonds (Opt. after 5 years), 4s M-N \$40,000c 1923 TOT. DEBT May 14 '13 \$123,500 Assessed val. 1912 (about) 6,000,000 (Assessment about 1-3 actual value)	Bldg, & Equip. Bds. (lax-exempt). 4½s'13 J-J \$110,000Jan 1 '16-'43 4s'01 - 42,000	BOND. DEBT Apr 1 1913_\$413,000 Floating debt
CALIGO COUNTY FOOD DITC.	This district is in Allegheny Co. Bonds are tax-free to holder. 4 1/48 J-D \$51,500c	Bonds are all tax-free to holders. School Bonds. 5s g '08 J-D	DAUPHIN COUNTY.	Bonds are exempt from State tax, which is assumed by the district.
DOMARD CHEEN COUNTY 1995	CLAPION COUNTY POOR DIST.	New Haven Bonds (Assumed). 4 ½s'10 A-0/\$30,000cOct 1 '22-'27 4.000cOct 1 1928 4s M-9 5,000c1919 (Subject to call.)	38 '02 J-D \$53,000cDec 1 1932 3½8'03 A-O 125,000cApr 1 1918 Refunding Bonds. 38 '01 J-J \$269,000cJan 1 1931 BOND. DEBT Jan 1 1913_\$447,000 Sinking fund	58 J-D 14,000c_J ne 1 14-27 48 J-J 28,000c_July 1 '15-28 58 F-A 6,000c_Aug 1 '14-'19 48 A-O 12,000c_Oct 1 '14-'25 4½8'07 J-D 20,000c_June 1 '17-'36 4½8'13 J-J 200,000c_July 1 '28-'42 BOND. DEBT Oct 1913_\$285,000 Floating debt
Refunding founds Second Se	INT. paid at Co. Treas. office.	Connellsville; on bonds due 1912-1919 at Safe Deposit & Tr. Co., Pitts- burgh; on 41/s of 1910 at First Nat	DICKSON CITY SCHOOL DIST. 5s '11 M-N \$40,000c_May 1'21&'31 BOND. DEBT July 31 1911_\$96,000 Assessed valuation 19107,745,656	INT. on \$200,000 41/s at Duquesne Trust Co. or Bank of Pitts-burgh, N. A., Pittsburgh; on \$20,000
Accessed value of the Part 1982, 149 (1982) 1982 1	Refunding Bonds. 4s J-D \$58,600c	CONSHOHOCKEN. This borough is in Montgomery Co. Bonds are tax-free to holder. Street Bonds. 448 8-8 3171,000c	Population in 1910	This borough is in Allegheny Co. Tax-free Bonds. 43/s'12 F-A \$60,000. Aug 1 '22-'42 Population in 1910 2.118
COATESTILE. The beough is to thesis or coates. The beough is to the size of coates. The beough is to the size of coates. Water and Sever Bonds. Refunding Bonds. August 1994 Repairs Streets. Water Bonds. Wa	(Subject to call at any time.) BOND. DEBT Oct 1913. \$202,500 Assessed valuation 191211,500,000 (Assessment from 1-3 to 4-5 act. val.) Tax rate (per \$1,000) 1912\$6.00 Population in 191031,545	4 1/8 13 - \$27,000c.Apr 1 '28-43' (Part every 5 years) BOND. DEBT Apr 1913 - \$198,000 Floating debt 13,695 Sinking fund 13,950 Assess, val. '13 (30% act.) 3,164,985	(\$2,000 in every even year.) 4½s'13 J-D 75,000_June 1 '32-'41 (\$7,000 in even, \$8,000 in odd years.)	This city is situated in Northampton. Co. Inc. 1886. Pop'n '10, 28,523
Re-paring Street. April 1941 Re-paring Street. April 1942 Re-paring Street. April 1943 Re-paring Street. April 1944 Re-paring Street. April 1945 Re-paring Street	COATESVILLE. This borough is in Chester County. Inc. in 1867. Pop'n '10, 11,084. Water and Sewer Bonds.	INT. payable part at First Nat. Bank, Conshohocken, and part at Guarantee Tr. & Safe Dep. Co., Phila.	4 ½8 F-A 19,000cAug 1 1929 4 ½8 F-A 7,000cAug 1 1931 20,000c.June 1 '31-'33 4 ½8'12 J-D 8,000cJune 1 '39-'40 BOND. DEB T Oct 1 1913. \$135,000	48 '94 F-A \$16,900cFeb 1 1924 Street, Fire & Light Bonds. 48 '94 M-N \$12,300cMay 1 1924 Street and Sewer Bonds. 48 '97 A-O \$18,600cOct 1 1927 Refunding & Improvement Bds. 3\(\frac{1}{2}\)8'98 A-O\$120,200c Apr 1 1928
COLLINGULE: Days to the first payable at National Bank of Chester Valley, Coateswille. Coll. 11 (1982) 1983 (1983) 1984 (1984)	Refunding Bonds. 4s J-J \$76,500cJuly 1 1941 Re-paving Streets. 43/s J-J \$2,500rY'ly to 1917 Improvement Bonds. 4.4s J-J \$17,400r1930	(Part each 5 years) BOND. DEBT Oct 1913. \$63,000 Sinking fund 3,500 Assessed valuation 1913. 3,250,000 Tax rate (per \$1,000) 1913. \$7.00	Total tax (per \$1,000) 1913 \$10.00 Total tax (per \$1,000) 1913 \$30.00 INTEREST is payable in Donora.	3½s'99 J-J \$1,200c_Jan 1 x'04-'29 4s '11 M-S 15,400cSept 1 1921 4s '12 J-J 45,000c_July 1x'17-'42 Ref. Bonds. 3½s'99 J-J \$41,300c_Jan 1 x'04-'19
## 15.000. 1936 **Contraction of the contraction o	4.4s J-J \$11,000rJan 1 1927 4.4s J-J 6,900r 1926 BOND, DEBT Jan 6 1913 \$143,300 Assess. val. (34 act.) '135,730,200 Total tax (per \$1,000) 1912\$15.50 INTEREST on street re-paying bonds payable at National Bank of	CORAOPOLIS. This borough is in Allegheny Co. 4 1/4 s A-O \$16,000		
## A.3 15.000	chester Valley, Coatesvine; on ref. and water bonds at Treasurer's office. COATESVILLE SCHOOL DIST. 3½s A-O \$18,000c_Oct 1 '14-'31 4.40s F-A 15,000c_Oct 1 '14-'31	48 J-J 18,000 1930 48 J-J 25,000 1930 48 A-O 48,000 1926 48 J-D 20,000 1932 Improvement Bonds. 4 ½8 '07 J-J \$40,000c July 15 1937 Street & Sewer-Impt. Bonds.	INT. payable at Bank of Donora. DORRANCETOWN SCH. DIST. This district (P. O. Wilkes-Barre)	City tax (per \$1,000) 1913\$6.50 INTEREST payable by CityTreas. Bonds are all tax-free to holder.
COLLINGIALE This borough is in Delaware Co. Street and Sewer Bonds. 13.60 1.35 1.00	48 '06 J-J 24.000cJan 1 1937 (Subject to call \$1,000 yearly beginning Jan 1 1908) 4.90s A-O \$4.600cApr 1 1916 (Subject to call)	4 28 0S 3-3 520,000c 3 11 1 1938 BOND. DEBT Oct 1 '13 \$230,000 Floating debt (about) 30,500 Sinking fund (about) 30,500 Assess. val. (60% act.) '13-4,985,920 Total tax (per \$1,000) 1913 \$18.05	5s '11 F-A \$39,000. 5s '08 11,000 5s '12 27,000 BOND. DEBT Nov 1913\$77,000 Value of school property, '12_136,334 School tax (per \$1,000) 1913\$5,00	All bonds are exempt from State tax, which is paid by district. Bonds marked (*) opt. 10 yrs. after date. 3½8'02 A-O*\$34,500cOct 1 1922 48'04 F-A *72,000cAug 11924 48'09 M-S *65,000cMch 1 1929 48 M-S 45,000cMch 1 1929
Street and Sewer Bonds 1943 194	INTEREST is payable at National Bank of Chester Valley, Coatesville.	CORBY. This city is in Erle Co. Inc. 1896. Refund. Bonds (Opt. beg. 1904). 4s '99 M-N \$67,200cMay 1929 Outstanding Orders. 4s '01 J-J \$5.000cJan 1921	This borough is in Lackawanna Co. Inc. 1864. Population 1910, 17,615. Sewer Bonds.	4s '10 M-S 17.500cSept 1 1920 4s '12 A-O 12.000c1922 4s 13 A-O 8.000c1923 4s '13 A-O 6.000c1916-1919
Columbia is in Lancaster Co. Inc. April 1814. Bonds are tax-free to holder. Population 1910. 11.454. April 1814. Bonds are tax-free to holder. Population 1910. 11.454. Refund, Bonds (opt. after 1909). 385.99 J. 501.000r 1912. 301.000r 1912. 385.99 J. 501.000r 1912. 301.000r 1912. 385.99 J. 501.000r 1912. 301.000r 1912. 385.000 J. 501.000r 1912. 385.000 J	Street and Sewer Bonds. 41/4s'12 - \$40,000 - 1942 (Optional beginning 1922.) TOTAL DEBT (?) Population in 1910 - 1,361	Bidg, Repair (Opt. beg. 1998). 48 '03 F-A \$3.500cFeb 1923 Paving Bonds (Opt. beg. 1914). 48 '09 M-S \$3,500cSept 1 1929 Sewer Bonds (Opt. beg. 1908). 48 '03 J-D \$8,300cDec 1923 Hatch Judgment Bonds.	4½8 g A-0 79,000cApr 1 '14-'39 General-Impt. Bonds. 4½ g '11 J-J \$62,000cFeb 1 '14-'35 4½8'11 F-A 80,000cAug 1 '18-'40 4½8'12 A-0 45,000cAug 1 '18-'40 BOND. DEBT Meh 1912 \$241,000	INTEREST on all bonds is payable at the City Treasurer's office or at Easton Trust Co., Easton.
Total tax (per \$1,000) 1913 \$19.50	Columbia is in Lancaster Co. Inc. April 1814. Bonds are tax-free to holder. Population 1910, 11,454. Refund. Bonds (opt. after 1909). 3½s'99 J-J 591,000r 1929. BOND. DEBT Oct 1913. \$91,000 Sinking fund 1,617	(Optional after 1910.) Fire-Dept. Bonds (Opt. aft. 1910). 4s '05 M-N \$3,000cNov 1925 BOND. DEBT Oct 1913 \$93,300 Assessment debt (add')13.400	Sinking fund	This borough is in Allegheny Co. Inc. Apr. 1895. Street 4½s of 1906 and improvement bonds are tax-free to holder. Population 1910. 5.615. Improvement Bonds. 4½811 J-J \$11,5001914-1936
Refunding Bonds. 4s '09 J-J (\$4,000 1920-1923	(Assessment about 50% actual value) Total tax (per \$1,000) 1913\$19.50 INT at the Columbia Trust Co. COLUMBIA COUNTY. Bloomsburg is the county seat.	INT. payable at City Treasury. CRAFTON. This borough is in Allegheny Co. Funding Ronds (Taz-free)	of Harris, Forbes & Co. in New York. DUNMORE SCHOOL DISTRICT. High-School Bonds. 4 1/4 s'08 {\$45,000c. Sept 1 '14-'28} 20,000c. Sept 1 '29-'32 4 1/4 s 65,000c. June 1 '13-'32 4 1/4 s 65,000c. June 1 '13-'32	58 JJ 13.500c_Part y'ly to 1924 4 ½8 J-J 41.500c_Part y'ly to 1930 4 ½8'06 J-J 55.000cJan 1 '14-34 4 ½8'12 J-J 43.000_July 1 '18-'14 BOND. DEBT May 15 '13_\$132.500 Assess. val. (80% act.) '13_3439.000 Total tax (per \$1.000) 1913\$9.10 INTEREST payable at East Pita-
Population in 1910	4s A-O \$129,428c 1914-1932 Refunding Bonds. 4s '09 J-J \$4,000 1920-1923 10,000 1935-1936	\$8,000c_June 1 '14-'21	4½s'12 61,750c_June 1 '14-'32	TARREST OF SET DAM
Incorp. in 1806. All bonds, with the exception of the sewer issue, are tax-free to holders. In 1909 absorbed the boroughs of Connelisville and New Haven. Population '10, 12,845 Street Bonds (Opt. after 5 years). Street Bonds (Opt. after 5 years). Floating debt	Population in 1910	4s '99 M-S 6,000c,1914, '18& '23 2,500c 1926 4 1926 4 1927	This borough is in Allegheny Co. Inc. 1892. Population 1910, 15,727. Furnace Bonds (Tax-free). 4½8'07 F-A \$4,000c. Feb 1 '14-'17	Assess. val. '13 (70% act.) _3,431,030
Defunding Ronds	This borough is in Fayette County. Incorp. in 1806. All bonds, with the exception of the sewer issue, are tax- free to holders. In 1909 absorbed the boroughs of Connellsville and New Haven. Population '10, 12,845 Street Bonds (On, after 5 years)	1,000c 1921 1927 12,000c 20-21 24 & 26 4s '03 M-S { 6,000c 15, '17& 28 15,000c 1929-1931 12,000c 1932-193 3 4s '06 M-S 20,000c 1917-1936 BOND. DEBT May 9 '13. \$213,000 Floating debt 14,200	Street Bonds (Taxable), 4/58 M-S \$65,000c1914-1930 4/68 J-J 48,000c1914-1930 Street Bonds (Tax-free), 4/58'07 F-A \$65,000cFeb 1 '23-'25 Sewer Bonds (Tax-free), 4/58'07 F-A \$20,000cFeb 1 '18-'27	### This borough is in Delaware Co. Improvement Bonds.
	Refunding Bonds. 3 1/48 F-A \$15,500c1920 (Subject to call after 5 years) 8'08 A-O \$47,500Oct 1 1933	A	A Land of the Control	

70 BOREWORTH (Con.)—
BOND. DEBT Oct 11 '13. \$66,000
Sinking fund.——6,744
Assess. val. '13 (75% act.) 3,603,560
Boro. tax (per\$1,000) 1913.—\$8.80
Total tax (per \$1,000) 1913.—\$17.05
INT. at Colonial Tr. Co. Pittsburgh. EDWARDSVILLE SCH. DIST.

This district is in Luzerne County
5s '04 Oct \$8,000. Oct 1 '14-'21
5s '06 Aug 9,000. Aug 1 '14-'22
5s '11 May 23,000. 1938

(Optional after May 1 1928.)
5s '08 A-O 25,000. 1914-1928

BOND. DEBT July 8 1913 \$67,000

Assessed valuation '13-'14-6,131,270

School tax (per 1,000) 1912. \$12.00

INTEREST payable in Edwardsville at People's National Bank.

\$\frac{1}{4}\s'\08\ F-A \quad \quad 13,000\cdots \quad
ETNA.
This borough is in Allegheny Co.
4 %s'10 ... \$50,000 1915-1924
improvement Bonds.
4 %s'12 A-0 \$25,000_Apr 1 '31-'36
Water and Light Bonds.
4 %s'11 A-0 \$24,000 ... 1925-1930
TOTAL DEBT Jan 1 1912 ... \$96,000
Assessed valuation 1911 ... 4,029,080
Tax rate (per \$1,000) 1912 ... \$10.00
Population in 1910 5,830

FARRELL.

This borough, formerly South Sharon, is in Mercer County. Inc. Dec. 1901. Name changed by decree of court April 15 1912.

4½s J-J \$40,000c ___1918-1933 (Part due every 5 years)

Street-Impt. and Funding.

4½s'12 A-O \$50,000 ___Oct 1 1942

Sewer Bonds.

4½s'04 J-J \$100,000c __July 1 1934 Improvement Bonds.

4½s'04 M-N\$60,000r __May 1 1939

BOND. DEBT May 1913 __\$255,000

Assess. val. (2-3 act.) 1913 __6,000,000

Tax rate (per \$1,000) 1913 __\$10.00

Population in 1910 ____10,190

INT. in Farrell at Colonial Tr. Co. All bonds are tax-free to holder.

GLASSPORT SCHOOL DIST.
School Bonds.
5s \$50,000
TOTAL DEBT May 1909 \$116,228
Sinking fund 4,022
Assessed valuation 1908 2,900,000
School tax (per \$1,000) 1912 \$10.00

HANOVER TWP. SCH. DIST.
This township is in Luzerne Co.
School Bonds.
5.40s M-N \$50,000c. Nov 1 '14-'25
4s F-A \$20,000c. Aug 1 1922
120,000c. Aug 1 1932
5s '12 F-A \$60,000 Aug 1'22'27&'32
40,000. Aug 1'37& '42
TOTAL DEBT Oct 1911. \$110,000
Assessed valuation 1910. 18,250,000
School tax (per \$1,000) 1910. \$6.25
Population in 1910. 6.965
INTEREST payable at the Wyom-INTEREST payable at the Wyoming Valley Trust Co. in Wilkes-Barre.

HARRISBURG.

Harrisburg, the capital of the State is situated in Dauphin Co. Incorp. Mch. 19 1860. The city assumes payment of Sate tax on all its bonds.

Water Bonds.

4s J-J \$22,300c...Jan 1 1914

4s J-J 102,400c...Jan 1 1915

4s J-J 21,000c...July 1 1923

4s J-J 57,700c...July 1 1923

4s J-J 56,000c...Jan 1 1932

City Bonds.

48 J-J 57,700c...July 1 1924
38 J-J 65,000c...Jan 1 1932
City Bonds.
48 J-J \$49,000c.July 1 '17-'24
Public Improvement Bonds.
3 ½8 M-S\$436,800c.Sept 1 '14-'25
48 M-S 254,800c.Sept 1 '14-'25
48 '07 M-S 322,000c.Mch 1 '14-'36
48 '10 M-S 91,000c...Sept 1 1915
48 '10 M-S 91,000c...Sept 1 '16-'29
48 '13 M-S 110,000...Sept 1 '16-'29
48 '13 M-S 110,000...Sept 1 '16-'29
48 '13 M-S 110,000...Sept 1 '16-'29
51 M-S 308,000c.Sept 1 '16-'29
51 M-S 308,000c.Sept 1 '16-'29
51 M-S 110,000...Sept 1 '16-'29
52 M-S 308,000c...Sept 1 '16-'29
53 M-S 308,000c...Sept 1 '16-'39
53 M-S 10,000c...Sept 1 '16-'39
54 M-S 10,000c...Sept 1 '16-

HARRISBURG SCHOOL DIST.
All bonds are tax-exempt to holder.
Interest payable at office of Treas.
4s A-O \$30,000c...*Oct 1 1921
4s A-O 18,000c...*Oct 1 1922
4s A-O 67,500c...*Oct 1 1922
4s A-O 10,000c...aOct 1 1914
4s A-O 25,000c...aOct 1 1914
4s A-O 53,500c...Oct 1 1916
4s A-O 53,500c...Oct 1 1917
3 ½s A-O 81,000c...Jan 1 1917
3 ½s A-O 81,000c...Jan 1 1917
3 ½s A-O 81,000c...Jan 1 30-38
4s '08 J-J 32,000c...Jan 1 '34-'39
127,000c...Jan 1 '34-'39
4s '05 A-O 66,000c...Jan 1 1921
4s '05 A-O 66,000c...Apr 1 '14-'35
4s '08 A-O 45,000c...Oct 1 '14-'38
4s '09 A-O 56,000c...Oct 1 '14-'38
4s '09 A-O 55,500c...Apr 1 '16-'40
4s '10 A-O 51,500c...Apr 1 '16-'40
4s '11 A-O 72,000c.Apr 1 '16-'41
4s '12 A-O 78,000c.Apr 1 '17-'42
BOND. DEBT May 9 '13 \$1,068,000
Sinking fund assets......164,507
Assess. val. '13 (70% act.).49,150,552
School tax (per \$1,000) 1913...\$8.00
Value school prop. 1912...\$1,450,000
OPTIONAL...Bonds are subject to call as follows: '10 years before maturity, and a15 yrs. before maturity. HARRISBURG SCHOOL DIST

HAZLETON.

This city is in Luzerne County.
Incorporated 1891; organized 1892.
Bonds all opt. 5 yrs. after date.
Refund. Bds.
4s '12 A-0 \$17,000c. Apr 1 1942
Sewer Bonds.
4s '08 F-A \$60,000c. Apr 1 1942
Sewer Bonds.
4s '08 F-A \$60,000c. Apr 1 1942
Paving Bonds.
4s '08 F-A \$60,000c. 1938
City-Hall Bonds (opt. aft. 1916).
4s '11 F-A \$75,000. 1941
Paving Bonds.
4s '06 F-A \$3,000c. Feb 1 1936
BOND. DEBT Mar 1913. \$155,000
Assess. val. (34 act.) '12. 9,621,375
Tax rate (per \$1,000) 1912. \$7.80
Population in 1910. 25,432
INT. payable at office of Treasurer.

HAZLETON SCHOOL DIST.

HOMESTEAD.

This borough is in Allegheny Co. Inc. Oct. 1880. Pop. '10, 18,713. Funding Bonds.

5.48 J-J \$25,000c._Jan 1 1918
48 J-J \$30,000c._July 1 1932
4 ½8'10 M-N 30,000c._May 1 1940
Sewer and Funding Bonds.
5.48 J-J \$15,000c._July 1 1918
Refunding Bonds.
48 J-J \$15,000c._July 1 1918
Refunding Bonds.
48 J-J \$15,000c._July 1 1919
48 J-J \$15,000c._July 1 1919
48 J-J \$15,000c._May 1 1940
Improvement Bonds.
4½8'0 M-N 15,000c._May 1 1940
Limprovement Bonds.
4½8'T0 M-N 15,000c._May 1 1940
Mater-Works Bonds.
4½8'S F-A \$55,000c._July 1 1917
Water-Works Bonds.
58 A-O \$12,000c._Yly to 1916
58 A-O \$12,000c._Yly to 1916
58 A-O \$10,000c._Yly to 1916
58 A-O \$10,000c._Yly to 1916
59 M-S \$20,000c._July 1 1917
Water-Works Bonds.
58 A-O \$10,000c._Yly to 1916
59 M-S \$20,000c._July 1 1917
Water-Works Bonds.
59 A-O \$10,000c._Yly to 1916
50 M-S \$20,000c._July 1 1917
Water-Works Bonds.
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Water-Works Bonds.
50 A-O \$12,000c._Yly to 1916
50 M-S \$20,000c._July 1 1917
Water-Works Bonds.
50 A-O \$12,000c._Yly to 1916
50 M-S \$20,000c._July 1 1917
Water-Works Bonds.
50 A-O \$12,000c._Yly to 1916
50 M-S \$20,000c._July 1 1917
50 M-S \$55,000c._July 1 1917
Water-Works Bonds.
50 A-O \$12,000c._Yly to 1916
50 M-S \$20,000c._July 1 1917
50 M-S \$55,000c._July 1 1917
Water-Works Bonds.
50 A-O \$12,000c._Yly to 1916
50 M-S \$10,000c._July 1 1917
50 M-S \$10,000c._July 1 1919
50 M-S \$10,000c._July 1 1919
51 M-S \$10,000c._July 1 1919
52 M-Unit Horizon District Solution in 1910.__100,000c._July 1 1919
51 M-S \$10,000c._July 1 1919
52 M-Unit Horizon District Solution in 1910.__100,000c._July 1 1919
51 M-S \$10,000c._July 1 1919
52 M-S \$10,000c._July 1 1919
52 M-S \$10,000c._July 1 1919
53 M-S \$10,000c._July 1 1919
54 M-S \$10,000c._July 1 1919
54 M-S \$10,000c._July 1 1919
54 M-S \$1

Water bonds (Incl. above) _ . \$59,000 Assess. val. '13 (60% act.) _ 9,694,530 Borough tax (per\$1,000) 1913_ \$9.00 INTEREST is payable at the First National Bank, Homestead. Bonds are tax-free to holders.

HOMESTEAD SCHOOL DIST.

4s M-N \$35,000c...May 1 1919

4s J-D 20,000c...Dec 1 1925

4½s'09 J-J 22,000c.July 1 '14-'34

4½s'10 A-O 120,000c...Apr 1 1940

4s'04 J-J 21,000c.July 1 '14-'29

4.30s'10A-O 25,000...Oct 1 1930

BOND. DEBT Oct 1913...\$246,000

Sinking fund..............40,916

Assess. val. '13 (80% act.)-9,694,530

School tax (per \$1,000 1913...\$10.00

Population in 1913 (est.).....20,000

INTEREST payable in Homestead

at the Monongahela Trust Co.

INT. at Wayne Co. Sav. Bank, Honesdale.

HUNTINGDON COUNTY.

Huntingdon is the county seat.

Court-House Bonds.

3½s&4s'01 A-0 \$70,000 Oct 1 '14-'27

BOND. DEBT Oct 1913. _ \$70,000

Assess. val. (40% act.) '12.8,389,816

County tax (per \$1,000) 1912. _\$1.00

Population in 1910. _ _ _ 38,304

INT. at Union Nat. Bank, Huntingdon.

INDIANA COUNTY.
Indiana is the county seat.
County-Home Bonds (Taz-free).
4s J-J \$125,000c...July 1 1919
(Opt. at any interest period.)
County Purposes (Taz-free).
3.60s \$29,300c...1915
BOND. DEBT Oct 6 1913 \$154,300
Sinking fund....74,000
Assess. val. '13 (1-3 act.) -16,305,122
County tax (per \$1,000) 1913...\$6.00
Population in 1910.......66,210
INT. at Treasurer's office.

Hospital Bonds (opt. after 1912). '02 M-N \$10,000c___Nov 1 1932 Fire-Dept. Bonds (opt. after 1916) '06 J-D \$50,000c___June 1 1936

SCHOOL DISTRICT. This district is in Blair County 5s '11 M-S \$35,000 ... Sept 1 1941 (Optional after Sept. 1 1926.) 5s '12 M-8 30,000 ... May 19 1942 (Subject to call May 19 1932.) 5s '13 ... 30,000 ... 1943 (Subject to call beginning 1933.) BOND. DEBT Nov 1913 ... \$118,000 Assessed valuation 1913 ... \$118,000 Assessed valuation 1913 ... \$118,000 Assessed valuation 1913 ... \$118,000 The control of the

KANE SCHOOL DISTRICT.

5s '07 A-O \$90,091 - Oct 1 '14-'36 BOND, DEBT May 2 '13. \$116,500 Assessed valuation 1913 - 2,000,000 School tax (per \$1,000) 1913 - \$21.60

LACKAWANNA COUNTY. County seat is Scranton.

INT. payable at Treasurer's office.

LANCASTER.
This is the capital of Lancaster County. Incorporated March 20 1818. State tax on bonds is paid by city. Population '10, 47,227.

INT. payable at Treasurer's office.

LANCASTER SCHOOL DIST.

48 g .		250c	1914-19	120
	J-J 20,0	000r	1920-19	30
48 g .		000cJs		
48 g .		000cJar		
4s g '07 J		Oc.Jan 15	'32-33-	-38
	9 75.0			
	I-J 30.0			
4s '10 .	I-J 45.0	000cJa	in 1 19	140
48 '11	A-O 25.0	000c A	pr 1 19	141
BOND.	DEBT M	ay 10'13	\$455,0	000
Assess. v	al. '12 (2	-3 act.) 2	5,653,0	004
School ta	x (per \$1	,000) 191	2\$5	.00
INTE	REST on	the 4s di	ie 1914	te

INTEREST on the 4s due 1914 to 1920 and 1920 to 1930, and bonds of 1907 and 1909, is payable at the Treasurer's office; on all other bonds at the Union Trust Co., Lancaster. All bonds are tax-free to holders.

LANCASTER COUNTY. Lancaster is the county sea Bonds are tax-exempt to holders.

Improvement Bonds.
3½8'98 A-O \$87,200c. Apr 1 1928
3½8'98 A-O 144,100c. Oct 1 1928
3½8'98 A-O 144,100c. Apr 1 1929
BOND. DEBT Mar 29'13 \$401,900
Sinking fund. 107,200
Assess. val. '13 (¾ act.) 130,777,536
County tax (per \$1,000) 1912_\$2.50
Population in 1910. 167,029
INTEREST payable in Lancaster.

LANSDOWNE.
This borough is in Delaware Co
Improvement Bonds.

\$\frac{1}{4}\frac{1}{5}\frac{1}\frac{1}{5}\frac{1}{5}\frac{1}{5}\frac{1}{5}\frac{1}{5}\frac{1}{5}\frac{1}\frac{1}{5}\frac{1}{5}\frac{1}{5}\frac{1}{5}\frac{1}{

INT. at Latrobe Tr. Co., Latrobe.

INT. at Latrobe Tr. Co., Latrobe.

LEBANON.

This city is in Lebanon County. Incorporated Nov. 25 1885. Bonds are exempt from tax to holder.

3½8'06. \$20,000. Incorporate 170,000c. Apr 1 '15&'20 170,000c. Apr 1 '25&'30 Refunding Water Bonds.

3½8 A-O \$83,000c. Apr 1 '17-'32 (\$21,000 due every 5 years).

Sewer Bds. (Part every 5 years).

4s '11 A-O \$110,000c. Apr 1 '16-'41 Fund. Bonds (\$21,000 ev. 5 yrs.).

3½8 A-O \$43,000c. Apr 1 '17-'22 City Bonds (opt. any time).

4s A-O \$31,500c. — 1923 TOTAL DEBT Apr 1 '12. \$400,500 Sinking funds. 67,780 Assess. val. '11 (2-3 act.). 12,044,337 City tax (per \$1,000) 1911. ...\$7.00 Population in 1910. — 19,240 INT. paid at City Treas. office.

INT. at office of Treasurer.

LEBANON COUNTY.
Lebanon is the county seat.
Bridge Bonds.
4s '04 A-O \$8,950c
4s '05 A-O 20,9000c
Funding Bonds.
4s '04 A-O \$25,000c ... 1919-1934
4s '05 A-O 700
BOND. DEBT Oct 1913... \$54,800
Assess. val (¾ act.) '08... 40,290,149
County tax(per \$1,000) 1911... \$2.50
Population in 1910...... 59,565
INT. at County Treasurer's office. INT. at County Treasurer's office.

LEWISTOWN.
This borough is in Mifflin County.

This borough is in Mifflin County.

Bridge & Paving Bonds.

4s '12 ... \$24.000 1942

(Subject to call beginning 1922.)

Sewer Bonds (Taz-exempt).

4s M-N \$59,000c 1934

(Subject to call after 1909.)

4s M-N \$5,000c 1939

(Subject to call after 10 years.)

Hose-House Bonds (Taz-exempt)

5s '08 F-A \$4,500c ... Feb 1 1938

(Subject to call after Aug. 1 1913.)

Paving Bonds (opt. aft. 1916).

4s '06 F-A \$20,500c ... Aug 1 1936

BOND. DEBT Nov 1913 ... \$113,000

Assess. val. '12 (abt act.) ... 3,240,545

Tax rate (per \$1,00 g 1912 ... \$22.50

Population in 1916 8,166

INTEREST at Treasurer's office.

INTEREST at Treasurer's office.

LIGONIER.
This boro. is in Westmoreland Co. Incorporated in 1734.
41/28'12 F-A \$65,000 --- 1917-1942
(Part due every 5 years)
TOTAL DEBT Oct 1913....\$65,000
Assess. val. (70% act.) '13.1,026,000
Tax rate (per \$1,000) 1913....\$20.50
Population in 1910......1,575

TOTAL DEBT Oct 1913 __\$207,500
Water bonds (included) __ 137,500
Sinking fund __ 9,206
Assess. val. (1-3 act.) '13__3,294,145
Total tax (per \$1,000) 1912__\$23.00
State tax on bonds is paid by city.

INT. at City Treas. office. x Opt. in or after earlier year.

LOCKHAVEN SCHOOL DIST.

All bonds are tax-free to holder. Issues of 1897 and 1900 subject to call after 10 years; Issue of 1902 subject to call after 15 years.

3½s'00 M-S \$6,000c...Mch 1 1920
3.65s'97 F-A 8.000c...Mug 1 1917
3½s'02 M-N 34,000c...Mug 2 1922
BOND. DEBT Oct 1913....\$48,000
Assessed valuation 1912...3,796,500
School tax (per \$1,000) 1912...\$6.00
INT. at Dist. Treasurer's office.

INT. at Dist. Treasurer's office.

LOGAN TWP. SCH. DIST.
This district is in Biair County.
Refunding & Bidg. Bonds.
4½s'07 JJ \$65.000c...Jan 1 1922
(Subject to call after Jan 1 1917)
BOND. DEBT April 1911...\$65.000 INT. at Union Bank, Altoona.

LOWER MERION TOWNSHIP.

This township (P. O. Ardmore) is in Montgomery County.
Playground Bonds.
4½s'13 J-J \$20.000..._July 1 1943
Highway Bonds.
4½s'13 J-J \$90.000Jan 1'16-'17-'19
Sewer Bonds--(Free of tax).
3½s J-J \$158.000c_July 1 '18-'28
(\$40,000 due each 5 years)
48'04 J-J [150.000c_Jan '19-'24-29
[50.000c_Jan 1 1934
BOND. DEBT Oct 9 1912__\$398.000
Sinking fund (cash & bonds) 75,808
Assess. val. '13(1-3 act.).24.644.030
Township tax (per \$1,000) 1913 \$6.50
Population in 1910_______17.671
INTEREST payable at Merion
Title & Trust Co., Ardmore.

LOWER MERION TOWNSHIP SCHOOL DISTRICT.

Bonds are all tax-free to holder.

4s '09 J-J \$180.000c._Jan 1 '18-'39
3½s'01 J-J 27.000c.___1931
4½s'99 J-D 18.100c.____1929
4½s'10 A-0/60.000c Oct 1 '25-'30-35
20.000c._Apr 1 1940
4½s'13 J-D 100.000c.June 1 '27-'42
(part each 5 years)
BOND. DEBT Oct 15 '13._\$405,100
Sinking fund.___38.665
Assess. val. '13 (1-3 act.)_23,744,300
School tax (per \$1.000) 1913._\$7.50
Population in 1910.____17.676
INT. on 4¼s payable at Bryn
Mawr Tr. Co., Bryn Mawr; on others
at Merion Title & Tr. Co., Ardmore.

LUZERNE COUNTY.

The county seat is Wilkes-Barre.
Int. payable at Treasurer's office.
Road Bonds.
4/5'13 -- \$160,000-----

LYCOMING COUNTY.
County seat is Williamsport.
Refunding Bonds.
3½s M-N \$231.500c.......1918
3s M-S 125.400c...sept 2 1926
(Subject to call Sept. 2 1916)
BOND. DEBT Apr 1913...\$339.800
Assessed valuation 1912...30,751.822
State & Co. tax(per\$1,000)'13.*\$9.00
Population in 1910.........80.813
INT. at County Treasurer's office.

Assessed valuation $1912_24,302,800$ (Assessment about $\frac{1}{2}$ actual value.) City tax (per \$1,000) $1912__$10.75$ Population in $1910__$42,694$

INT. payable by City Treasurer. The water 4s of 1906, bonds of 1907 and improvement bonds of 1909 are tax-free to holders.

MC KEESPORT SCHOOL DIST.
4½s A-0 \$65,000c 1924
3½s J-J *66,000c Jan 1 '14-'27
3½s M-N *85,000c May 1 '14-'30
4s '05 J-J 234,000c Jan 2 '14-'34
BOND. DEBT Oct 1 1913 \$450,000
Sinking fund 128,000
NET DEBT Oct 1913 322,000
Assessed valuation 1913 26,188,405
(Assessment 40 to 60% actual value.)
School tax (per \$1,000) 1913 - \$8.00
Population in 1913 (est.) 50,000
* Tax-free to holders.
INTEREST on the \$65,000 issue is

INTEREST on the \$65,000 Issue is payable at the Pittsburgh Trust Co. in Pittsburgh; on other loans at National Bank of McKeesport.

MARCUS HOOK.
 MARCUS HOOK.

 This borough is in Delaware Co.

 Street Impt. Bonds.

 s' 13
 \$59,000

 TOTAL DEBT
 (?)

 Population in 1910
 1,573

MEADVILLE.

MIFFLIN TWP. SCH. DIST.

This district is in Allegheny County.
Bonds below are tax-free to holders.
4s '99 A-0*\$12.000c.Apr 1 '14-'17
41/4s' 90 M-S 60.000c.Nov 15' 15' 39
41/2s' 11 J-J 30.000c.__Due \$5,000
every 5 years beginning July 15 1916
BOND. DEBT July 7 '13. \$95,784
Assessed valuation 1913.__4.632.510
(Assessment about 3-5 actual value.)
School tax (per \$1.000) 1913.__8.500
Population in 1913 (est.)___8.500
INT. at Homestead Sav. Bank &
Tr. Co. and First N. Bk., McKeespt.
*These bonds are part of an original issue of \$35,000, of which \$23,000
have been paid. At the Aug. 1903
term of Allegheny County Common
Pleas Court No. 3 the Borough of
Munhall was held to be liable for
51.8% (\$5,874) of the total issue.

72 MILTON SCHOOL DISTRICT. This district is in Northumberland County. Bonds below are tax-free

This city is in Washington County.
Street Building and Garbage-
Incinerating Bonds.
43/s'11 M-S \$5,000cSept 1 1932
90,000c_Sept 1 '33-'40
BOND. DEBT Oct 1913 \$133,000
Assessed valuation 19123.492.749
Total tax (per \$1,000) 1912\$43.66
Population in 1910
INTEREST payable at First Nat.
Bank, Monongahela.
MONTGOMERY COUNTY.
County seat is Norristown. Tax on
County seat is Norristown. Tax on

County seat is Norristown. Tax on bonds is paid by county.
Court-House Bonds.
3½s M-S \$95.000r....1918-1933
(\$50,000 due every 5 years.)
Funding Bonds.
4s'06 J-D (\$25.000c&r...1921-26-31-36
200.000c&r...1921-26-31-36
TOTAL DEBT Oct 6 1913 \$320.000
Assessed valuation 1913...180.318.890
(Assessement about full value.)
County tax (per \$1,000) 1913...\$3.00
Population in 1910..........169.590
INT. payable at Norristown.

MOUNT CARMEL,

This city is in Northumberland County. Borough incorp. Nov. 3 1862. Commission government defeated Aug. 18 1913. Bonds are taxfree to holder.

Refunding Bonds.
4s A-0 \$34,500c. Apr 1 1919
4½s M-N 31.000c. 1914-1937
Building Bonds.
4s M-S \$10,400c. Sept 30 1924
Sewer Bonds.
4s A-0 \$23,000c. Oct 1 1924
4s J-J 50,000c. July 1 1935
BOND. DEBT Apr 1 1913. \$149,900
Floating debt. 61,100
Sinking fund. 64,000
Assessed valuation 1912. 3,117,879
(Assessment about ½ actual value.)
City tax (per \$1,000) 1911. 30.00
Population in 1910. 17,532
INT. at Treasurer's office.

MT. LEBANON TOWNSHIP.
P. O. Pittsburgh.)
Sewer Bonds (Tax-free).
1/4/s'13 F-A \$60,000c ____1923-1943
TOTAL DEBT Oct 30'13__\$60,000
Assessment about ½ actual value.)

Assess.val. (60% a School tax (per \$1 Population in 191: 1NT. at City Towns at City Town

BOND, DEBT Mch 6 1911 \$112,500
Floating debt 20,080
Sinking funds 14,375
Assess. val. (2-3 act.) '112,949,600
Borough tax (per \$1,000) 1910_\$4.00 Population in 19104.241
ropulation in 19104,241
WATER OF THER SCHOOL DIST

MUNHALL.
This borough is in Allegheny Co.
Improvement Bonds.
4½8'12 M-N\$40.000c__May 1 1932
BOND. DEBT May 8 '13_\$160,000
Population in 1910_____5,185
INT. payable at Moncagahela Tr.
Co., Hartford.

MUNHALL SCHOOL DISTRICT.

INT. on 4s of 1896 and 1902 at Fidelity Trust Co., Phila.; on 5s of 1897 at Norristown Trust Co.; on 4s of 1907 and 1909 at West End Trust Co., Philadelphia.

NEW BRIGHTON SCH. DIST. 4½s \$40,000 BOND. DEBT Apr 24 '13 \$63,000 Assessed valuation 1912 ... 3,783,500 School tax (per \$1,000) 1912 ... \$10.00

This city is the capital of Lawrence County. Incorporated in June 1870. In 1897 the boroughs of West New Castle and Mahoning town were annexed to the city. Bonds are exempt from State tax, which is paid by city.

NEW CASTLE SCHOOL DIST.

Bonds are all tax-free to holder.
and subject to call 10 years after date.
Int. payable by School Treasurer.
3½ s'99 M-N \$42.000c. May 1 1919
Refunding Bonds.
3½ s'00 A-O \$18.000c. Oct 1 1920
3½ s'01 F-A 20.000c. Aug 1 1921
3½ s'05 M-N 35.000c. May 1 1925
3½ s'05 M-N 30.000c. Aug 1 1920
4½ s'11 J-J 140.000. Jan 2 1941
(Subject to call after Jan 2 1921)
BOND. DEBT Oct 1 1913 \$294.000
Sinking fund. 10.390
Assess.val.(60% act.)'13.20.663.780
School tax (per \$1.000) 1913. \$9.000
Population in 1913 (est.). 39.000
INT. at City Treasurer's office.

INT. at City Treasurer's office.

Assessed valuation 1913___3,667,000 (Assessment about ½ actual value.)

INT. at First Nat. Bank, Castle Shannon.

MOUNT OLIVER.

1 This borough is in Allegheny Co.
Floating Debt Bonds (Tax-free to holder.)

1 1812. Bonds are tax-free to holder. and subject to call 25 years before maturity.

Borough Bonds.

3½ s g A-0 \$57.500r__Oct 1 1927

3½ s g A-0 \$57.500r__Oct 1 1927

3½ s g A-0 \$57.500r__Oct 1 1927

3½ s g A-0 \$140,000r__Apr 1 1932

Refunding Bonds.

3½ s g A-0 \$140,000r__Apr 1 1932

8 g J-J \$149,000r__July 1 1930

4½ s 04 J-J \$15,000__Jan 1 14-22

4 s g A-0 \$270,000r__July 1 1930

4½ s 04 J-J \$15,000__Jan 1 1924

Sewer Bonds (Tax-free to holder).

\$30,000_Jan 1 125 & 20

4½ s 09 J-J \$30,000_Jan 1 125 & 20

15,000__Jan 1 1935

INT. payable at Treasurer's office.

NOPPIETOWN SOTTON DIST
NORRISTOWN SCHOOL DIST.
Bonds are all exempt from State
tax, which is paid by district.
31/s J-D \$62,000r x1919
3½s M-N 31,000ca1927
31/s'04 A-O 44,000c. Oct 1 a1934
4s 7 M-S 75,000c Sept 1 a1937
31/8'11 M-N 32.500r May 1 a1941
31/s'09 J-D 19,000r x1929
3 ks'99 J-D 18,000r x1919
4 1 1 3 J-J 30.000 July 1a 1943
BOND. DEBT Sept 1 '13 \$311,500
Sinking fund 89.708
Sinking fund
Value school property 1913_\$554,000
School tow (non \$1,000) 1010
School tax (per \$1,000) 1913\$8.00
x Subject to call 10 years before
maturity. a 20 years before.
INT. at 1st Nat. Bk., Norristown.

INT. at office of County Treas.

NORTHAMPTON SCH. DIST.
This district is in Northampton County.
4 1/4s'09 J-D \$62,000. Dec 1 '15-'39 (Due in odd years, \$4,000 yearly from 1913 to 1929 incl. and \$6,000 from 1931 to 1939 incl.)
BOND. DEBT Jan 1913. \$66,000 Sinking fund 17,856 School fund 9,254
Assessed valuation 1912. 4,932,461
Tax rate (per \$1,000) 1911. \$7.51

NORTH BRADDOCK.
P. O. Braddock, Allegheny Co.
Various Impt. Bonds.
4½s'13 M-S\$100,000__Apr 1 '18-'33
(\$25,000 due every 5 years.)
TOTAL DEBT Oct 1913__\$100,000
Assessed valuation 1913__11.846,290
Boro. tax (per \$1,000) 1913__\$4.50
Population in 1910____11.824 INT. at Braddock Trust Co.

*Bonds are tax-free to holder.

Insurance Co. In Chester.

NORWOOD SCHOOL DISTRICT.
4s '05 A-O \$6,000r_Apr 1 1935
4½s'12 M-N 35,000c.May 15 '22-'42
3½s'94 J-J \$455,000rDec31 '13-'27
4½s'12 M-N 35,000c.May 15 '22-'42
3½s'94 J-J 1,496,000rDec31 '13-'27
4,496,000rDec31 '13-'27
4,496,000rDec31 '13-'27
4,496,000rDec31 '13-'27
4,496,000rDec31 '13-'27
4,4000r_Dec31 '13-'24
4,000r_Dec31 '13-'24

Subway Loan.

3½8'94 J-J \(\frac{2}{2},700.000\text{rDec} 31'13-'21' 87,000\text{rDec} 31'1923' \)

Widening Delaware Avenue.

3½8'96 J-J \(\frac{2}{2},100.000\text{rDec} 31'13-'26' \)

Widening Delaware Avenue.

3½8'96 J-J \(\frac{2}{2},100.000\text{rDec} 31'13-'26' \)

Widening Delaware Avenue.

3½8'96 J-J \(\frac{2}{2},100.000\text{rDec} 21'13-'26' \)

Grade Crossing Abolition.

4½8'08 M-N 10,000c_Final pay.'34' 4½8'08 M-N 10,000c_Final pay.'34' 4½8'10 J-D 15,000cJ'ne 1'29,'34,'39' 43' 45' 1,000.000\text{rDec} 1'29,'34,'39' 43' 45' 1,000.000\text{rDec} 1'29,'34,'39' 43' 45' 1,000.000\text{rDec} 1'29,'34,'39' 43' 45' 1,000.000\text{rDec} 1'29,'34,'39' 43' 1,000.000\text{rDec} 1'293' 45' 1,000.000\text{rDec} 1'293'
INT. payable at First Nat. Bank, Oakmont, subject to no deduction for State tax in Pa.

OIL CITY SCHOOL DISTRICT.

This district is in Venango County.
Bonds below are tax-free to holder.
4s '97 J-J \$1.500c
4s '92 J-J \$0.500c
4s '02 J-J 9.500c
4s '02 J-J 9.500c
4s '02 J-J 9.500c
4s '09 M-N 40.000c
1920-1927
BOND. DEBT Apr 1 1913
\$77,000
Assessed valuation 1912
\$-\$8,760,545
Value of school prop. '12(est) 310,000
School tax (per \$1,000) 1911
\$3.69
Population in 1911 (est)

INT. at City Treas, office. INT. at City Treas. office.

INT. payable at Olyphant.

OXFORD.
This borough is in Chester County.
Water Bonds.
4s - \$64,500c_yearly till '41
NET DEB'T Nov. 1913 - \$64,500
Assessed valuation 1913 - 1,100,000
Total tax (per \$1,000) 1913 - \$19,00
Population in 1910 - - 2,190
INT. at Oxford Banks.

PHILADELPHIA. Rudolph Blank-enburg, Mayor; J. M. Walton, Comptroller.

Subway Loan. 3)4s'94 J-J \$2,700,000rDec31'13-'21 87,000r_Dec 31 1923

AX TAX-FREE.—All bonds are ex-INT. at First Nat. Bk., Oakmont. emptifrom tax to holders.

PHILADELPHIA (Con.)

CITY PROPERTY.—The city owns land, buildings, equipment and other permanent improvements val-ued on Oct. 1 1913 at \$254,140,022.

ASSESSED VALUATION, &C.—
The following shows the assessed
value of property, and the tax rate,
for years indicated. Property in this
city up to and including 1903 was
assessed at about 80% of its actual
value. In 1904, however, values
were increased to nearly real value,
resulting in a decreased tax rate.

A	ssessed real a	nd Tax rate
Years- Pe	rsonal Valuat'	n.per\$1,000
1912	\$1,533,701,8	67 \$15.00
1911	. 1.458.851.8	80 - 15.00
1910	. 1,358,675,0	57 15.00
1909	. 1,317,292,0	53 - 15.00
1908	. 1,287,287,1	23 - 15.00
1905		31 - 15.00
1900		65 18.50
1890		18 - 18.50
1880	_ 536,667.8	34 20.00
1870	479,776,6	43 - 18.00
1860	. 155,697.6	69 20.00
POPULA	TION In 1	910 was 1,

549,008; In 1900 was 1,293,697; In 1890, 1,046,964; In 1880, 847,170; In 1870, 674,022.

PHOENIXVILLE SCH. DIST.

4s J-D \$25,000r192
4s J-D 29,700r193
4s J-D 9,300r194
41/s M-S 36,000c 194
4 1/28 M-N 3,400r
BOND. DEBT June 1 '13. \$103,40
Sinking fund
Assessed valuation 1913 5,234.12
School tax (per \$1,000) 1913\$8.0
! INT. in N. Y. or Phoenixville a
Farmers' & Mechanics' Nat. Bank.

PITCAIRN. "可以可可用电影通 This borough is in Allegheny Co. Bonds are all tax-free to holders.

Refunding Bonds. Hose House & Fire Protection.

\$5,000
School Bidg. & Fire Dept.

\$1,5'12 F-A \$15,000c
Municipal Bidg. & Sewer Bonds

\$3,000c
Part yearly

Ele	ctric-Light Bonds.
58	
4168	eet Bonds M-S \$17,000cPart yearly
58	A-O 7.500c Oct 1937
Der	2 F-A 32,000c mand Notes and Certificates. J-D \$10,140
BON	D. DEBT May 28 '13 \$97 000
ASSess	Ing debt10,140 sed valuation 19132,698,540
(Asset	ssment about 4-5 actual value.) tax (per \$1,000) 1913\$8.00
Popul	ation in 19104,975

PITTSBURGH. Wm. A. Magee, Mayor; E. S. Morrow, Comp. This city, now known as "Greater Pittsburgh," is situated in Allegheny County. Legislature of 1905 passed an Act providing for the annexation of Allegheny; on Nov. 18 1907 the U. S. Supreme Court held the law valid (V. 85, p. 1352), and annexation became effective Dec. 9 1907. The boroughs of Sheraden and Montooth were also annexed in 1907. Beechview annexed on Jan. 1 1909. All bonds issued in coupon form with privilege of registration.

INDEBTEDNESS OF GREATER CITY.

DEBT OF OLD CITY OF PITTS-BURGH.

Water Loans.
7s 73 \$1.500 --- Past due
4s '95 M-N1,000,000c&r.May 1 '25
(\$200,000 payable triennially.)
4s '06 J-J 400,400c&r.July1'13-36
Filtration Loan.
33/4s'04 A-0\$3,133,600_Oct 1 '13-'34 48 '06 J-J 400,400c&r.Juiyl 13-30
Filtration Loan.
3148'04 A-O\$3,133,600_Oct 1 '13-'34
Refunding Bonds (past due).
58 '80 -- \$100_-Apr 1 1910
Improvement Bonds.
48 '85 J-D\$3,734,700__Dec 1 1915
Loan of 1900.
3148'08 A-O\$4,200,000_-Apr 1 1930
(\$700,000 due triennially.)
Park Bonds.
48 '95 M-N\$875,000_-May 1 1925
(\$175,000 triennially.)
4148'08 M-S\$190,800r_-Mar 1 1938
Public Safety
'95 M-N\$250,000_-May 1 1925
(\$50,000 due triennially.)
Bridge Bonds.
48 '95 M-N\$750,000_-May 1 1925
(\$150,000 due triennially.)

Funded Debt Loans.

4s '04 J-D\$\$99,100c&r-June 1 1934 (\$181,000 due quinquennially.)

4s '07 M-N\$349,500c.May 1 '17-27 (\$116,500 due quinquennially.)

Funded Judgment Loan.

4s '06 J-J \$834,000...July 1936 (\$167,000 due quinquennially.)

Funded Debt Impt.

5s '8s J-D\$1,403,000...June 1 1913 Boulevard Bonds.

4s '95 M-N\$250,000...May 1 1925 (\$50,000 due triennially.)

Public-Improvement Bonds.

4s '07 M-N\$337,500...May 1 1925 (\$50,000 due triennially.)

Public-Improvement Bonds.

4s '07 M-N\$337,500...May 1 1925 (\$50,000 due triennially.)

Public-Improvement Bonds.

4s '07 M-N\$337,500...May 1 1925 (\$50,000 due triennially.)

Funded Debt Impt.

5s '83 J-D\$1,403,000...June 1 1913 (\$10,000 due triennially.)

Public-Improvement Bonds.

4s '07 M-N\$337,500...May 1 1925 (\$50,000 due triennially.)

Funded Judgment Loan.

4s '06 J-J \$834,000...July 1936 (\$10,000 due debt Impt.

5s '83 J-S\$1,803,500...S\$3,905 (\$10,000 due debt Impuroses of taxation, 1913...\$758,366,910 (\$117,000 due annually.)

Total of old city of Pittsburgh\$20,642,518 (\$10,000 due annually.)

FOPULATION.—In 1910 population was 533,905 in 1900 it was 321,616; in 1890 it was 321,

BONDS OF FORMER CITY OF ALLEGHENY.

BONDS OF FORMER CITY OF ALLEGHENY.

North Side Fund. Bds.—4s '09.
\$206,000 — \$35,000 quinquennially until '34, \$31,000 until '39.
City Park Bonds.
4s '05 J-D \$69,000r.June 1 '13-'35
4s '06 F-A 8,200c.Aug 1 '13-'36
Electric-Light Bonds.
4s '91 A-O\$160,000r.—Apr 1 1921
4s '93 A-O 14,000r.—Oct 1 '13-'31
4s '94 J-J 86,000r.—July 1 1924
31/4s '01 A-O 67,000r.—Oct 1 '13-'31
4s '04 F-A 24,000r.—Oct 1 '13-'32
Public-Safety Bonds.
31/4s '01 A-O \$57,000r.—Oct 1 '13-'32
Public-Safety Bonds.
31/4s '01 A-O \$57,000r.—Oct 1 '13-'32
Street Improvement.
4s '97 J-J \$202,000r.—July 1 1924
4s '93 A-O 200,000r.—Apr 1 1924
4s '94 J-J 200,000r.—Apr 1 1924
4s '95 J-J 150,000r.—July 1 1925
31/4s '01 A-O 214,000r.—Oct 1 '13-'31
4s '05 J-D 386,400r.June 1 '13-'35
4s '06 F-A 16,400r.—Oct 1 '13-'31
4s '05 J-D 386,400r.June 1 '13-'35
4s '06 F-A 16,400r.—Aug 1 '13-'36
4s '07 M-N400,000c.—May 1 1937
Highway Improvement.
4s '95 J-J \$150,000r.—July 1 1925

Montooth Borough. 5s '04 --- \$7,500----Aug 1 1924

Pittsburgh-Montooth Funding. 4s'08 \$30,000 (\$5,000 each 5 years until 1938.)

(\$5,000 each 5 years until 1938.)

Sheraden Borough.

\$3,000...Aug 1 '13-'14
2,000....Aug 1 1915
500....Aug 1 1916
4s '98

\$4,000...Aug 1 '13-'21
8,000...Aug 1 '13-'21
8,000...Aug 1 '26-'27
4s '0135,000...Nov 1921
40,000....Nov 1931
40,000....Nov 1931
41/4s'04

\$60,000.1914, '24 & '29
25,000...Nov 1 '17-'37
(\$17,000 every 5 years.)

Pittsburgh.Sheraden Funding

(\$17,000 every 5 years.)

Pittsburgh-Sheraden Funding.

4\forall si 0 - \$104,000.

(\$17,800 every 5 years until 1928, \$17,600, 1933 to 1938.)

4\forall 0 - \$17,000.

(\$2,800 every 5 years until 1930, \$2,900, 1935 to 1940.)

INT. on bonds of old city of Pittsburgh payable at City Treas. office in Pittsburgh and Colonial Trust Co., Pittsburgh, and at Pittsburgh Trust Co., Pittsburgh and at Pittsburgh Trust Co., Pittsburgh in Allegheny and at Office of T. Whelen & Co. in Phila.; on Greater Pittsburgh miscellaneous loan of 1910 int. is payable at Pittsburgh Trust Co.

PITTSBURGH SCHOOL DISTS.

Pittsburgh and Allegheny School districts were consolidated under the new school code Nov. 13 1911 and all the outstanding bonds of the various sub-school districts are assumed by the newly created school district of Pittsburgh. The bonded debt of these former sub. districts on Jan. 1 1913 was as follows:

\$25,000

INT. at City Treasurer's office.

Street Impt & Sewer Bonds
3½s'99 A-O \$42,000r.
(Part each 5 years; last in 1929.)
4s'09 M-S \$25,000r.
(Due Sept. 1 1919, '24, '29, '34 & '39)
4s'13 J-J \$*100,000r'23, '28, '33,'38'43
BOND. DEBT Oct 1913. \$167,000
Assessed valuation 1913. _7.772,410
(Assessment ½ to 2-3 actual value.)
Borough tax (per \$1.000) 1913. \$6.25
Total tax (per \$1.000) 1913. _17.25
INT. at Borough Treas, office.

INT. at Borough Treas. office. *Not all floated as yet, being sold work progresses.

| INT. at Borough Treas. office. *Not all floated as yet, being sold as work progresses. | Not all floated as yet, being sold as work progresses. | This borough is in Schuylkill Co. Incorp. Feb. 19 1828. Consolidated with Borough of Yorkville on April 3 1907. Government to be changed Nov. 28 1913 to that of 3d class city. Holders of the bonds given below are not lable for the State tax. | Street Paving Loan | 1935 | State to call after Sept | 1940 | (Subject to call after 1999.) | Refunding Bonds | State tax.
PUNXSUTAWNEY SCA. DIST.
School-Bidg Bonds (Tax-exempt)
4½s'07 J-J \$45.000c__1912 to 1937
(\$10.000 in 1917, 1922, 1927, 1932,
and \$15.000 in 1937.
4s '01 J-J \$19.000c_____1921
BOND. DEBT May 1913_\$64,000
Assessed valuation 1912___2,525,000
School tax (per \$1,000) 1910_\$16.00
INT, at Punxsutawney Nat, Bank.

Sinking fund 7,603 Assessed valuation 1913 10,402,030 School tax (per \$1,000) 13-14-\$6.00 Population in 1913 (est.) 7,500 INT. at Commercial Tr. Co., Phila.

This borough is in Allegheny Co. Inc. 1892. Population 1910, 6,042.

Sewer Bonds 41/48'99 A-O \$14,000c___Part yearly

Improvement Bonds 4½°08 M-N\$48,000c...Part yearly 4s '05 JJ 20,500c...Part yearly 5s '97 J-J 15,500c...Part yearly

INT. at Braddock Trust Co.

BENOVO.
This borough is in Clinton County.
Inc. 1866. Population 1910, 4,621.
Water & Street Bonds.
4½ 8'08 s-a \$25,000c_____1939
Ref. Water Bds. (opt. beg. 1911).
48'06 J-J \$25,000c____July 1 1936
TOTAL DEBT Aug 23'13. \$50,000
Assess. val. (1-3 act.) 1913. 1.889,690
Tax rate (per \$1,000) 1913...\$11.00
INT. at Borough Treasurer's office.

BIDGWAY.

This town is in Elk County. Bonds are all taxed and are all optional 5 years from date. Pop. 1910, 5,408.

48 '02 M-N\$17.500c ... 1932 48 '05 M-N 17.000c ... 1935 55 '07 A-O 70.000c ... 1937 55 '09 A-O 12.000c ... 1939 Paving Bonds.

5s '13 ... \$12,000 ... July 1 1943 BOND. DEBT June 24 '13 \$113,500 Sinking funds... 5.369 Assessed valuation 1913 ... 1.811.840 City tax (per \$1,000) 1913 ... \$15.00 INTEREST payable in Ridgway.

BIDLEY PARK.

This borough is in pelaware Co. Inc. Dec. 12 1887. Bonds are tax-free to holder. Population 1910, 1,761. 3148 J-J \$33,000 1929 48 J-J 25,000 1934 Sewer Bonds.
4s '06 A-O \$22,000c.__Oct 1 1936 BOND. DEBT Aug 14 '13 \$80,000 Floating debt. 9,000 Sinking fund 29,000 Sinking fund 29,000 Assess. val. '13 (2-3 act.) 1,886,175 Tax rate (per \$1,000) 1913 \$20.50 INT. at First Nat. Bank, Chester.

ROCHESTER.

This borough is in Beaver County.
Bonds are tax-free to holder.
4½s '08M-8 \$50,000... Nov 1 1923
4½s'13 A-0 40,000c.. Oct 1 '28-'41
Paving and Sewer Bonds.
4½s'12 A-0 \$40,000c... 1920-1941
Funding Bonds.
4½s'12 A-0 \$25,000c...
City Hall Building Bonds.
4½s'12 A-0 \$15,000c.
Funding & Refunding Bonds.
4½s'10 ... \$20,000c. June 1 '32-'39
BOND. DEBT July 1 1912.\$115,000
Floating debt... 48,895

Floating debt 48,895 Assessed valuation 1910 3,084,116 Population in 1910 5,903 INT. at First Nat. Bk., Rochester.

ROCHESTER SCHOOL DIST.

3½s'01 J'ne \$26,000c_June 1 '14-'30 4s '05 Nov 14,000c_Nov 1 '27-'35 4s '08 J'ne 15,000c_June 1 '31-'38 BOND. DEBT Oct 1913__ \$55,000 (Assessed valuation 1912__3,250,000 (Assess. 40 to 50% actual value.) School tax (per \$1,000) 1913__\$8.00 Int. at Rochester Trust Co.

SCHUYLKILL COUNTY.
County seat is Pottsville. All bonds are exempt from taxation, State tax being paid by county

State tax being paid by county

3s J-J \$144,700 ___July I 1919
(Subject to call July 1 1899.)

Hospital Bldg. & Court-House Ref.
4s '12 A-O \$105,000c __Oct 1 1942
(Subject to call April 1 1922.)

Insane-Asylum Bonds.
4s '11 J-J \$500,000c __July 1 1941
(Optional after Jan. 1 1921.)

BOND. DEBT Oct 1913. \$749.700
Assess. val. '13 (60% act.) 60,515,853
State & co. tax (per \$1,000) '12.\$11.00

Population in 1910. ____207,894

INT. at County Treasurer's office.

8COTTDALE.
This borough is in Westmoreland
Co. Inc. in 1874. Bonds are tax-free
to holder. Population 1910, 5,456.

Improvement Bonds.
5 '95 J-J \$11,500c_July 1 '14-'25
5 '99 J-J 30,000c_July 1 '14-'29
5 '08 M-N 30,000c_July 1 '14-'29
5 '08 F-A 20,000c_Feb 15 '29-'38

INT. at Borough Treasurer's office

* Tax-free to holder. INT. at First Nat. Bk., Scottdale.

SCRANTON.
This city is in Lackawanna Co.
Incorporated April 23 1866.4

Incorporated April Bridge Loans.

Bridge Loans.
\$\frac{850,000c}{60,000c}\$ June 1 1914 41/28'94 J-D 60,000c. June 1 1919 48'07 M-S \begin{pmatrix} 98,000c. Mar 1 '14-'27 \\ 60,000c. Mar 1 '28-'07 \\ \text{Ronds.} \end{pmatrix}\$

Police & Fire Dept. Bonds.
4s '04 J-J \$64,000c_July 1 '14-'29
4s '08 J-J 26,000c_July 1 '14-'26
4s '08 A-O 13,000c_Oct 1 '14-'26
4s '08 M-N 9,000c_Nov 1 '14-'22
Viaduct Bonds.
4¼s'11 A-O\$140,000r_Apr 1 '14-'41
Sawar Bonds

Municipal Improvement. 4½8'12 J-D \$142,500c.June 1'14-'42 4½8'91 J-D 23,000c._Dec 1 1916 4½8'13 M-S 360,000._Sept 2 '14-'43

Judgment Funding Bonds.
3½'03A-O\$68.000c Octl'17-22-27-32
4s '05 A-O 266.000c Apr 1 '15-'35
(\$55,000 due each five years.)
4½'11 F-A 200,000 Aug 1 '14-'41
SHARON.

POPULATION.—In 1910, 1867; 1900, 102,026; 1890, 75,215.

SCRANTON SCHOOL DISTRICT. 4½\$'00 J-D | 60,000c June 1 '26&'28 | SHARON SCHOOL DISTRICT. | 4½\$'01 J-D1,75,000c...June 1 1931 | TOTAL DEBT Nov 1909. \$300,000 | 4\$'03 A-O | 250,000c...Oct 1 '15-'33 | School tax (per \$1,000) 1910...\$11.10

4-'30
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INT. payable at office of Treas.

8CRANTON POOR DISTRICT.

Bonds are tax-free to holder.
4s g '03 June\$100,000c_Aug 1 '14-'23
BOND. DEBT Nov 1913_\$100,000
Tax rate (per \$1,000) 1913____\$1.50 INTEREST payable at Dime Deposit & Discount Bk. in Scranton.

SEWICKLEY.

This borough is in Allegheny Co.
Inc. Aug. 30 1853. Pop. '10, 4,479.
Ref. Water Bds. (part every 5 yrs.)
4s '03 A-O \$49,000c. Apr 1 '18-'33
Municipal Hall Bonds.
4s '07 A-O \$22,000c. Oct 1 '14-'35
2,000c. Oct 1 '14-'35
Refunding Bonds.
4s '05 A-O \$33,500c. Oct 1 '14-'35
TOT. BD. DT. Apr 2 '13. \$109,000
Assess. val. (68% act.) '13.6,864,210
Tax rate (per \$1,000) 1913. \$7.50
INT. on the refunding bonds at the First Nat. Bank, Sewickley.

SHALER TOWNSHIP.
This township is in Allegheny Co.
School Bonds (Tax-Free).
4½s'12 J-D \$30,000 1920-1938
TOTAL DEBT (?)
Population in 1910 5,154

SHAMOKIN.

SHAMOKIN.

This borough is in Northumberland County. Incorp. Nov. 9 1864.
Commission govt. rejected Aug. 18 1913. Bonds all tax-free to holder.

Street Paving Bonds.
4s '09 M-8 \$55.000. May 1 1939 (Subject to call part in '14, '19 & '29)

Borough Purposes. A-O \$11,000_Oct 15 '14-'18 25,000_Oct 15 '19-'28

Refunding Bonds. 4s '05 F-A \$10.000 --- Aug 1 1915 4s '09 J-J 24.000c -- July 1 1939 (Subject to call after July 1 1919.)

| Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Street | A | Str BOND: DEBT OCT / 1910. \$070,000 Floating debt. 50,000 Sinking fund. 42,000 Assess. val. (½ act.) 1913.7,000,000 Borough tax (per \$1,000) 1913. \$13.50 Total tax (per \$1,000) 1913. \$28.00

INT, at McDowell N. Bk., Sharon,

SHARON HILL.
This borough is in Delaware Conc. Mch. 1890. Pop. 1910, 1,401.

Inc. Mch. 1890. Pop. 1910, 1.401.

Street-Improvement Bonds.
5s g '92 J-D \$2,000r.__June 1923
4s g '06 M-S 30,000c._Mar 1 1936
4s '07 M-N 5,500c._Nov 11 1937
Sewer Bonds (opt. beg. 1920).
4s g '05 F-A \$15,100c._Aug 1 1935
BOND. DEBT Oct 1913.__\$52,600
Sinking fund.__23 act.).1,108.225
Total tax (per \$1,000) 1912.__\$20.50
INT. payable at Treasurer's office.
TAX-FREE.—All bonds, with the

TAX-FREE.—All bonds, with the exception of the 5s of 1892, are tax-free to holder. The 5s of 1892 were made free from taxation, when held by savings funds, by Act of May1909.

SHARPSBURG SCHOOL DIST.

School Bonds.

3½s M-N\$11,000c ---1914-1924
4s '05 M-N 63,080c ---1914-1932
BOND. DEBT Aug 1913---\$80,000
Assessed valuation 1910---4,386,425
(Assessment 75% to 80% actual val.)
School tax (per \$1,000) 1910---\$6.50 INTEREST payable in Sharpsburg.

SHENANDOAH.
Shenandoah is in Schuylkill Co.
Incorporated in March 1866. All
bonds free of tax to holders and are
subject to call at any time.

INT. at Citizens' Bk., Shenandoah.

BHENANDOAH SCHOOL DIST.

Bonds issued in 1885 are tax-free to holder; other issues subject to tax. All bonds optional at any time.

INTEREST at Treasurer's office.

SOMERSET.
This porough is in Somerset Co.
Incorporated in 1795.

Street Improvement Bonds. 4½8'09 J-J |\$6,000c_July 1 '14-'19 | 15,000c_July 1 '20-'29 | Water Bonds Water Bonds.
4½s'11 J-J \$9,000c __1914-1932
4½s'11 J-J \$9,000c __1914-1932
4½s'11 J-J \$15,000c ___1915
Sewer Bonds.
48 A-O \$16,000 \$1,000 yly. beg. '15
BOND. DEBT Oct 1913 __\$61,000
Assess. val. '13 (60% act.) 1,171,145
Tax rate (per \$1,000) 1913 __\$27,00
Population in 1910 __\$2,612

INT. at office of Boro. Treasurer.

SOMERSET COUNTY.
Somerset is the county seat. Bonds are tax-free to holder.

SOUTH BETHLEHEM.

This borough is in Northampton Co. Inc. Aug. 25 1865. Commission gov't approved Aug. 1913. Bonds are all tax-free to holder.

INT, at office of Borough Treas.

SOUTH BETHLEHEM SCH. DIST

SO. SHARON (SEE FARRELL).

SPRINGDALE.

SPRINGDALE.
This borough is in Allegheny Co.
Inc. Oct. 17 1906. Pop. '10, 1,999.
Bonds below are tax-free to bolder.
Sewer Bonds
4½'11 M-N\$12.000c...May 1 1921

Sewer Bonds
4½s'11 M-N\$12.000c...May 1 1921
Street Bonds
4½s'11 M-N\$2.000c...May 1 1921
8.000c...May 1 1926
Water Bonds (due eeery 5 yrs.).
4½s'11 M-N\$50.000c.May 1 '26-'41
BOND. DEB'T Sept 1912...\$72.000
Assessed valuation 1912...1.595.335 INT. at Springdale Nat. Bank.

TN1. at Springdale Nat. Bank.

STEELTON.

This borough is in Dauphin County All bonds tax-free to holder.

Filter-Plant Bonds.

½5'08 J-J \$85,000...July 1 1937
Sewer Bonds.

4s M-N\$35,000...May 1 1929
Water Bonds.

4s J-J \$145,000...Jan 1 1930
4½5 J-D 22,000...Dec 1 1923
BOND. DEBT Jan 1 1913...\$287,000
Sinking fund........38,604
NET DEBT Jan 1 1913...248,396
Assessed valuation 1913...5,794,080
Boro tax (per \$1,000) 1913...\$9,50
Population in 1910......14,240
LNT.at Stection Nat.Bk., Stection.

STEELTON SCHOOL DISTRICT.
4 ½s 13 J-D 65,000c...June 1 1943
BOND. DEBT Oct 1913...\$145,000
Sinking fund...38,000
Assessed valuation 1913...5,900.000
School tax (per \$1,000) 1913...\$10.00
Population in 1913 (est)...15,000
INT. payable at Steelton Nat. Bk.
and People's Bank. Bonds are
tax-free to holder.

STOWE TOWNSHIP.

 STOWE TWP. SCHOOL DIST.

 This district is in Allegheny

 County. Bonds are tax-free to holder.

 4½8'07 F-A \$42.000c 1914-1924

 4½8'03 - 7.500c 1914-1924

 4½8'05 12.000c 1914-1925

 58'08 9.150c 1914-1924

 4½8'10 30.000r 1914-1924

 4½8'10 30.000r 1914-1925

 50ND. DEBT.Apr 1'13 \$112.000

 Floating debt 6.000

 Sinking fund 5.200

 School property 1912 136.000

 Assess. val. '13 (4-5 act.) 6,440,000

 School tax (per \$1.000) 1913 - \$7.00

 Population in 1913 (est) 6.500

 INT. at McKees Rocks Trust Co.

STROUDSBURG SCHOOL DIST.

SUNBURY.
This borough is in Northumberland County Incorp. March 24 1797. Commission gov't defeated Aug. 18 1913. Bonds are tax-freeto holder. 3½s ____\$65.700c__Part yearly BOND. DEBT May 15 1912.\$65.700 to 10.139 Floating debt 10.139
Sinking fund 10.000
Assess. val. ,11 (40% act.). 4.300,000
Total tax (per \$1.000) 1911 \$25.00
Population in 1910 13.770
INT. payable at Sunbury Tr. &
Safe Deposit Co.

SWARTHMORE SCHOOL DIST.
This district is in Delaware County
Bonds below are tax-free to holder.
\$20.000c.__June 1 1926
41/4s 11 J-D 10.000c._June 1 '27-'31
30.000c. June 1 '32-'41
BOND. DEBT Oct 1913._\$87,000
Assessed valuation 1912.__2.050.000
School tax (per \$1.000) 1913._\$13.00
INT. on bonds due '26-'31 payab.
at Chester Co. Tr. Co., Westchester; on bonds due '32-'41 at Swarthmore National Bank.

4½s'11 J-J 50.000c.July 1 '22-'26
1½s'12 J-J 20.000
St-Impt & Fire Bds (Tax-ex'pt)
1½s'06 J-J \$60.000c.July 2 '14-'36
(For maturity see V. 83, p. 999.)
BOND. DEBT Sept. 25 '11 \$379.000
Floating debt 22.400
Sinking fund 7.963
Assessed valuation 1910 8.575.690
Borough tax (per \$1,000) 1910 \$7.00
Population in 1910 7.381
INTEREST on the refunding Issue payable at the Swissvale Nat. Bank.

SWISSVALE SCHOOL DISTRICT

Bonds are tax-exempt.
BOND. DEBT Nov 1913...\$231,500
Assessed valuation 1913...\$7.50.475
School tax (per \$1.000) 1913...\$7.00
INT. at Braddock Nat. Bank.

TAMAQUA.

This borough is in Schuylkill County. Incorp. In 1833. Bonds are all tax-free to holder.

Paving & Small Pox Bonds
3½s'06 F-A \$24,000c. Aug 1 1926 (Subject to call after Aug 1 1911)

Refund. Loan (opt. beg. 1904).
3½s'99 A-O \$16,000r. 1919

Water Loan (opt. beg. 1907).
3½s'95 2-a \$35,000c. 1922

Sewer and Refunding Bonds
4½s'11 F-A \$45,000c. Aug 1 1941 (Optional after Aug. 1 1921)

Sewer Loan (opt. beg. 1909).
3½s'04 s-a \$20,000c. 1924

BOND. DEBT Oct 1 1913.\$140,000

Floating debt. 1,500

Assess. val. '13 (\$1,000) 1913. \$36.00

Population in 1910. 9,462

INT. payable at Treasurer's office.

Paving Bonds.

5s M-8 \$21,500 ... Sept 1 1928 (Subject to call Sept 1 1908)

4s J-D \$5,000 ... June 1 1932 (Subject to call July 1 1934 (Subject to call July 1 1919)

4s '04 J-J \$7,000 ... July 1 1934 (Subject to call July 1 1919)

4s '04 J-J \$7,000 ... July 1 1934 (Subject to call July 1 1919)

4s '04 J-J \$7,000 ... July 1 1934 (Subject to call July 1 1919)

4s '04 J-J \$7,000 ... July 1 1934 (Subject to call July 1 1936 (Subject to call July 1 1938 (Subject to call July 1 1938 (Subject to call July 1 1939 (Subject to call July 1 1938 (Subject to call July 1 1939 (Subject to call July 1 1934 (Subject to call July 1 1939 (Subject to call July 1 19

INT. at Tarentum Sav. & Tr. Co. Bonds of 1907 and water bonds are free of tax to holder.

TARENTUM SCHOOL DIST.

4½s J-J \$50,000c '17-'22-'27&32 TOTAL DEBT Oct 1913 ___\$50,000 Assess. val. '12 (80% act.) _4,666,000 School tax (per \$1,000) 1912 __\$8.50 INT. at Tarentum Sav. & Tr. Co. Bonds are tax-free to holder.

TITUSVILLE.
This city is in Crawford County.
First charter Feb. 28 1866; present charter May 23 1889.
City Bonds (Tax-exempt).
3s J-J \$6.100c ... 1919
3½s J-J 36.300 ... 1920
3½s J-J 4.000 ... 1937
3½s J-J 48.500 ... 1939
GEN. BD. DT. Apr 1 '13. \$94.900
Improv't bonds (add'l) ... 39.047
Assess. val. '13 (real est.) - 2.348.400
Tax rate (per \$1.000) 1913 ... \$16.00
Population in 1910 ... 8.533
INTEREST at Treasurer's office. INTEREST at Treasurer's office.

TYRONE SCHOOL DISTRICT.

4s '00 s-a \$12,500c 1930

(Optional after 1920)

4s '06 s-a \$13,500c 1926

(Optional after 1916)

4½s'09 ann \$6,000c 1915

(Optional after 1916)

4½s'11 s-a \$50,000c 1931 & 1941

BOND. DEBT Apr 1 '13 \$82,000

Sinking fund 9,135

Assess. val. '12 (60% act.) 2,442,050

School tax (per \$1,000) 1912 \$14.50

Population in 1913 (est.) 7,500

INT. at First Nat. Bk., Tyrone.

UNIONTOWN.
This borough is the county seat of Fayette County. Incorp. in 1796. State tax on bonds paid by borough.

Building Bonds
4s '06 A-0 \$80.000c...Oct 1 1930
Street Bonds
4s '06 A-0 \$50.000c...Oct 1 1936
4½s M-N 42.000c....1942
Street and Sewer Bonds
4s M-N\$149.500c...May 1 1928
(Subject to call May 1 1918)
Funding Bonds
3s M-N\$32.000c...May 1 1942
BOND. DEBT Oct.1913...\$411.500
Assess. val. (½ act.) 1912.7,000.100
Total tax (per \$1.000 (1912...\$28.50
Population in 1910.......13.344
INTEREST payable in Uniontown
at Fayette Title & Trust Co.

UPPER DARBY TOWNSHIP.
This township is in Delaware
County. Bonds below tax-free.
Funding and Road Bonds
4/\$s'10 __\$28.000 __Oct 1 1946
BOND. DEBT Oct 1913 __\$42.000
Assessed valuation 1910 __\$4.850.000
(Assessment about 60% actual val.)
Tax rate (per \$1.000) 1910 __\$7.50
Population in 1910 __\$5.385

UPPER DARBY TWP. SCH. DIST 4½s'09 A-O \$30.000c. Apr 1 '14-'18 12.000c. Apr 1 1919 BOND. DEBT Oct 1 1913. \$42.000 Assess.val. '13(abt60% act.) 5,250.000 School tax (per \$1.000) 1912. \$6.00 INT. at 1st Nat. Bk., Clift. Heights.

VENANGO COUNTY.
Franklin is the county seat. Bonds are tax-free to holder.
4s J-J \$22.000c__Jan 1 1914

4s J-J \$22,000c...Jan 1 1914
Bridge Bonds
4s '09 M-S \$85,000c.Mch 1 '15-'19
4\s's 10 A-0 175,000c....1920-1928
BOND. DEBT Oct 1913...\$282,000
Assess. val. '13 (65% act.)25,137,210
County tax (per \$1,000) 1913...\$4.00
Population in 1910......56,359
INTEREST payable by Treasurer.

WARREN SCHOOL DISTRICT.
School Bonds (Tax-exempt).
4s '97 J-J \$42.000c.June 1 '17-'37
(Optional \$11.000 every 5 years.)
3/s'01 J-J \$50.000c.__July 1 1931
(Subject to call \$10.000 in 1921,
\$20.000 in 1926.)
4%s'13 M-N 50.000c.__May 5 1943
Rouse Estate Bonds (Past Due).
4s July 1 \$10.000.__Jan 1 '04-'05
BOND, DEBT Oct 1913.__\$152.000
Assess, val. '13(40% act.)_4.843.893
School tax (per \$1.000) 1913._\$13.25
INT. at Warren Trust Co.

WASHINGTON SCHOOL DIST.

4s '99 J-J \$14.000 July 1 '14-'24

4s '99 J-J 12.100 July 1 '14-'24

3½s'99 M-S 34.000 Sept 1 '14-'21

3½s'00 J-D 6.500 Dec 1 '22-'23

4½s'01 M-S 3.000 Mch 1 '16-8'21

4s '02 J-D 13.000 June 1 '14-'22

5s '04 J-D 75.000 June 1 '14-'22

5s '04 J-D 41.000 June 1 '14-'34

4½s'04 J-D 41.000 June 1 '14-'34

5s '04 M-S 20.000 Aug 1 '26-'34

4½s'09 M-S 55.000 Sept 1 '17-'36

TOTAL DEBT July 7 '13 \$280.906

Sinking fund 20.047

Assess. val. '13(70% act.) 11,294,955

School tax (per \$1.000) 1913 \$10.06

Bonds free from tax to holder.

WASHINGTON COUNTY.

Washington is the county seat. State tax on court-house bonds, bridge and funding 4s is paid by the county; State tax on road bonds and bridge 4 ½s is paid by holder.

Court-House and Jail Bonds.
4s '98 F-A\$300.000r.Aug 1 '14-'26
4s '01 J-D 250.000r.Dec 31 '14-'30
Bridge Bonds
4s '08 A-0\$205.000c..Oct 1 '14-'28
(Due part yearly)
4½s'08 J-J 18.750c.July 1 '14-'18
4½s'08 J-J 76.000ckr July 1'19-28
4½s'08 J-J 76.000ckr July 1'19-28
4½s'13 J-J 100.000c...1914-1924
4½s'13 J-J 100.000c...1914-1933
Road Bonds
4s '06 F-A \$48.000c.Aug 1 '14-'28
4s '08 F-A 93.750c.Aug 1 '14-'28
4s '08 F-A 93.750c.Aug 1 '14-'28
4s '09 A-O 95.000c...Apr 1 '14-'30
4s '10 J-J 100.000c...July 1 1931
4½s'11 J-J 450.000c...July 1 1931
4½s'11 J-J 55.000c...Dec 15 '14-'27
4½s'13 M-N120.000....1914-1933
Funding Bonds
4s '09 J-J \$46.000c...July 15 '14-'19
BOND. DEBT Jan 1 '13.-\$1.960.000
County tax (per \$1.000) 1913...\$3.75
Population in 1910.......143.680
INT. on 4s of 1898 at Union Trust
Co.. Pittsburgh; other issues at the
County Treasurer's office.

WAYNESBOROISCHOOL DIST.

Population in 1910 2.036

WEST CHESTER.

This borough is the capital of Chester County. Incorp. March 1799.

Sewer Bonds (Subject to Call).

4s A-O \$46.000c 1940.

General Loan (Subject to Call).

4s A-O \$25.000c 1940.

Street Improvement Bonds 3s A-O \$8,900c 1929.

(Subject to call on 60 days' notice) 3½s A-O \$6.900c Apr 1 1933.

(Subject to call before maturity)

Water Bonds 3½s J-J \$18,400c 1927.

(Subject to call on 60 days' notice) Redemption Bonds 3½s A-O \$41,700c 1927.

(Subject to call on 60 days' notice) Redemption Bonds 3½s A-O \$41,700c 1927.

(Subject to call on 60 days' notice) Redemption Bonds 3½s A-O \$41,700c 1927.

(Subject to call on 60 days' notice) Thirth Jan 1 1913. \$175.900.

Sinking fund 4.800.

Assess. val. '13 (90% act.) 9,005,000.

Total tax (per \$1.000) 1913 \$17.00.

Population in 1910 11.767.

INT. payable by Borough Treas.

All taxes on bonds are paid by the borough.

WEST CHESTER SCHOOL DIST.
3½s°55 A-O \$94.000c...Oct 1 1935
(Subject to call \$44.500 after 1907
and \$60.000 after 1920)
4s '09 A-O \$26.500c...Oct 1 1939
(Subject to call Oct. 1 1910)
BOND. DEBT Oct 1 1913...\$120.500
Assess. val. '13 (90% act.)...9,036.762
School tax (per \$1.000) 1913...\$6.00
Population in 1913 (est.).....10.000
INTEREST at the Farmers' &
Mechanics' Tr. Co., Westchester.
Bonds are tax-free to holder.

Court-House Bonds
4s J-J-\$640.000c__July 1 1934
BOND. DEBT Oct 1913 \$1,140.000
Sinking fund__150.000
Total assessed val. 1913_170.428.603
(Assessment about 80% actual val.)
State&Co.tax(per \$1.000) '13_\$8.00
Population in 1910____231,304 INT payable at Treasurer's office.

WEST NEWTON SCHOOL DIST.
This dist, is in Westmoreland Co.
Bldg & Equip Bds (Tax-free).
4½1'13 M-N\$30.000_May 1 '18-'36
(Part due every 5 years)
TOTAL DEBT Nov 1913___\$30,000
INT, at Treasurer's office.

WEST: PITTSTON.
This I borough (P. O. Pittston) is in Luzerne Co. Pop'n 1910, 6,848.
General Impt Bonds
5s '13 J-J \$25.000c__Jan 1 1938
(Optional beginning Jan. 1 1923)
TOTAL DEBT
INT. at West Side Bk., W. Pitts.

WEST PITTSTON SCH. DIST. WEST PITTSTON SGH. DIST.

Bonds are all tax-free to holder.

4½s'08 J-D { \$8.000c.Dec 1 '14-'21 }

34.000c.Dec 1 '22-'38

TOTAL DEBT Oct 1913... \$43.000

Assess. val. '13 (½ act.)...2,294.015

School tax (per \$1.000) 1913... \$7.00

Population in 1913 (est.)....6,873

INTEREST payable at People's Union Savings Bank, Pittston.

WILKES-BARRE SCH. DIST.

INT, at Treasurer's office.

WILLIAMSPORT SCH. DIST.
4.20s'13J-J \$250,000_-July 1 '18-'38
(Part due every 5 years.)
TOTAL DEBT April 1913 \$35,000
Assessed valuation 1912__15,000,000
Tax rate (per \$1,000) 1912__-\$9.00
INT. at Susquehanna Trust & Safe Deposit Co., Williamsport.

48 '97 J-D \$85,000c&r J'ne 1 '48 '99 J-D 40,000r_June 1 '8 '99 J-D 50,000c&r_July 1 '8 '99 J-D 40,000r_July
WILMERDING SCHOOL DIST. This district is in Allegheny Co.

4½s'12 M-N\$65.000c -- 1917-1937

4s A-O 18.500 -- 1914-1924

TOTAL DEBT Oct 1 1913 \$82.500

Assess. val. '13 (80% act.) -4.480.915

School tax (per \$1.000) 1913 -- \$8.50

Population in 1913 (est) -- 6.500 INT. at East Pittsburgh National Bank of Wilmerding.

WINDBER SCHOOL DISTRICT. INTEREST payable at Windber.

WOODLAWN SCHOOL DIST. INT. at Woodlawn Trust Co.

YORK.
York is the capital of York County.
Incorporated as borough Sept. 24
1787; as city Jan. 11 1887. Several
suburban districts were annexed early
in 1900. The bonds mentioned below are tax-free to holders.

INT. payable at York at Security Title & Trust Co.

INTEREST on bonds of 1902 at office of City Treasurer; on coup. bonds of 1903 at Northern Trust Co. Phila.; on bonds of 1904, 1906 and 1908 at Chase National Bank, N. Y.; on Issue of 1897 at Corn Exch. Nat. Bk., Phila. Bonds of '99 direct to holder. holder.

YORK COUNTY.
York is the county seat.
4s '11 A-O \$30,000 ___Apr 1 1916
(Subject to call after Apr. 1 1914.)
Court-House Bonds.
4s '98 A-O\$140,850c ___1914-1928
3.65s'99M-8 130,500r ___1914-1929
Refunding Bonds.
3½\$'00 J-D\$100,000c ___1914-1930
Funding Bonds.
3½\$'02 M-N\$140,000c ___1914-1932
Bridge Bonds.

3½°02 M-N\$140,000c ...1914-1932
Bridge Bonds.
3½°02 M-N\$39,000c ...1932
BOND. DEBT Apr 11 10 \$691,000
Sinking fund ...114,660
Assessed valuation 1910 ...56,750,000
County tax (per \$1,000) 1910 ...\$4.50
Population in 1910136,405
INT. at office of County Treas.

ADDITIONAL STATEMENTS.

ADDITIONAL S	TATEMENIS.	
Ronded	Floating Assessed Tax	Popu-
Debt.	Debt. Valuation. Rate.	lation.
Deot.		
	\$ 8 5	1910.
Adams County 50,000	21,500x13,074.670 x4.00	34,319
Albion (B) Erle County 28 000	None d580,000 d30.50	1,534
Apollo School District 30,000	5,000 b498.290	-,00.
A-bland Cabacl District 07 500	None d1,438,549 d14.00	
Ashland School District 27,500		
Ashland School District 27,500 Ashley (B), Luzerne County 58,000	$a_{3,600,000}$ $a_{6.00}$	5,601
Ashley (B), Luzerne County 58,000 Avalon School District 45,000	None b4,444,030 b8.00 None x782,266 None x2,455,000 18.33	*****
Avoca (B), Luzerne County 42,000	None x782,266	4,63d
Bangor (B), Northampton Co. 43,400	None x2,455,000 18.33	5,369
Dangor (B), Northampton Co. 45,400	d1 102 554 #	
Barnesboro (B), Cambria Co. 55,000	d1,123,554 x	3,535
Barnesboro School District 22,500 Beaver Falls Sch. Dist117,000	4,100 d1.000.000 d13.00	
Beaver Falls Sch. Dist117,000	None 45.606.646 411.00	
Reaver School District 39.000	None 12,098,829 c7.00	
Bedford County 60,000 Bloomsburg (T.), Columbia Co. 73,245 Bridgeport (B.), Montg. Co. 39,500 Bridgeport (B.), Alleghay Co. 66,000	None 12,098,829 c7.00	38,879
Diagnoshung (T) Columbia Co. 72 045	0.000	00,010
Bloomsburg (1.), Columbia Co. 73,243	2,000	0.000
Bridgeport (B.), Montg. Co _ 39,500	9.645	3,860
Bridgeville (B.), Allegheny Co. 66,000	None d1,400,000 d7,00	1,983
Bridgeville School District 50,000	None y1.268,870 x12.00	
Bristol Twp., Bucks Co 38,333	x1,342,516 $x10.00$	1.992
Bristol Twp., Bucks Co 38,333 Bristol School District 39,500	None d2,576,585 d8.50	
Bristol School District 39,500	None d2,576,585 d8.50	
Brownsville Boro. Sch. Dist. 35,000	4,500 d1,000,000 d12.00	
Butler Co. Poor Dist 29,500	4,500 d1,000,000 d12.00 x26,140,223 x17.50	
California, Washington County 30,000	5,000 d849,645 d26.00	2,230
Butler Co. Poor Dist. 29,500 California, Washington County 30,000 California School District 40,000	x846,950 x14.00	2,200
Cambridge (B) Cassiford Ca. 40,000		1,514
Camb'geSpgs.(B.).CrawfordCo. 49,979	None d765,681 d20.00	
Carbondale (C.), Lackaw. Co. 46,000	411 x3,331,117 y9.00	17,040
Carbondale School District 60,200	Nonex10,000,000 x8.00	
Carnegie School District 78,000	x6.25	
Chambersburg School Dist 90,000	d6,300,000 $d8.00$	
Chambersourg School Distant 60,000	4 709 000	5,250
Chartlers (Twp.), Allegheny Co. 25,000 Chartlers Township Sch. Dist_*94,500 Cheltenham Twp., Sch. Dist_165,000	1,500 b4,798,900 b6.00	0,200
Chartiers Township Sch. Dist. 94,500	1,500 b4,700,000 b6.00	
Cheltenham Twp., Sch. Dist. 165,000	Nonev10.632.615 v6.00	
Clairton, Allegheny County 43.500	None d4,905,830 d12.75	3,326
Coal Twp. School District None	None d4,905,830 d12.75 163,537 x5,199,223 x11.00 3,095 d3,968,277 d9.00	
Columbia School District 55,800	3,095 d3,968,277 d9.00	
Continua School District 35,600	1,778 d761,927 d14.00	1,483
Conway (B.), Beaver Co 35,500 Coraopolis School District 65,000	1,778 d761,927 d14.00	1,400
Coraopolis School District 65,000	3,000 2,378,672 8.00 None d3,150,000 d7.50 None d2,937,035 d10.00 Noney0,845,191 y3.50	
Danville (B.), Montour Co. 129,800 Darby (Bor.), Delaware Co. 40,000 Darby School District. 68,500 Delaware County 155,000	3,000 2,378,672 8.00 None d3,150,000 d7.50 None d2,937,035 d10.00	7,517
Darby (Bor.), Delaware Co 40,000	None $d3.150.000 d7.50$	6.305
Darby School District 68 500	None d2.937.035 d10.00	
Delaware County 155 000	Noney90,845,191 y3.50	117,906
Delaware County	22 000 46 406 461 16 00	111,500
Dorrancetown, Luzerne Co 61,000	33,000 d6,498,461 b6.00	4,046
Dorrancetown, Luzerne Co 61,000 Drayosburg School District 38,000	33,000 d6,498,461 b6.00 None y1,225,000 y12.00	
Du Bols (B.), Clearfield Co191,500 Du Bols School District202,000	2.900.000	12,623
Du Bols School District 202,000	z== x3,126,417 x13.00	
East Pike Run Sch. Dist	None 2,194,744	
East Wash's (Par) Wash Co. 79 400	None x1,615,345 d8.00	1,300
East wash h (Bor.), wash. Co. 12,400	None x1,615,345 d8.00	
East Pike Run Sch. Dist 31,000 East Wash'n (Bor.), Wash. Co. 72,400 Edgewood School District 49,000	x4,887,060 x6.50	
Edgeworth School District 26.000	5,000	
Elizabeth (Boro.). Allegheny Co. 28,500	None x1,108,540 x10.00	2,311
Ellwood City School District 27,500	None x1,850,000 x12.00	
Ford City (B.), Armstrong Co. 56,000	965 395	4.850
Ford City (B.), Armstrong Co. 56,000	865,385	4,000
Franklin School District 43,500	12,000 d5,493,140 d9.00	
Freedom (B), Beaver County. 26,500	b1,334,747	3,060
Gallitzin (Boro.), Cambria Co. 26,500	1,912 552,230	3,504
Girardsville School District 24.400	12,343 4,300,000 y21.00	
Glenfield (B.). Allegheny Co. 30,900		948
Gaintzin (Boro.), Cambria Co. 20,500 Girardsville School District 24,400 Glenfield (B.), Allegheny Co. 30,900 Greenville (Boro.), Mercer Co. 51,000 Hays Sch. Dist., Allegheny Co. 35,000 Hazle Twp. S. D., Luzerne Co. 59,000 Hollidaysburg (B.), Blair Co. 60,000 Ingram (B.), Allegheny Co. 113,000 Jeannette (B.) Westmoreland Co. 38,000 Jeannette School District 60,000	7,637 x2,669,845 x10.00	5.909
Harra Cab. Diet. Alleghans Co. 27 000	7,637 x2,669,845 x10.00	0,000
Hays Sen. Dist., Anegueny Co. 33,000	3,000 y721,000 y10.00	
Hazie Twp. S. D., Luzerne Co. 59,000	3,000	
Hollidaysburg (B.), Blair Co. 60.000	$11,700 \ x1,500,000 \ x6.50$	3,734 2,037
Ingram (B.), Allegheny Co113.000	7,000 d2,394,160 d15.00	2.037
Jeannette (B.) WestmorelandCo138.000	1,193 3,450,000 9.00	8.077
Jeannette School District 62,000	1,193 3,450,000 9.00 None d4,000,000 d8.00	0,011
Cannette School District 02,000	Noned13,787,447 d8.00	
Jefferson County Poor District. 60,000	Noned13,787,447 d8.00 1,362,150 10.00 12,000 z1,277,708 z16.50	0.000
Jenkintown (Bor.), Montg.Co.*37,000 Jersey Shore (Bor.), Lyco'g Co. 76,900	1.362,150 10.00	2,968
Jersey Shore (Bor.), Lyco'g Co. 76,900	12,000 x1,277,708 x16.50	. 5,381

	onded	Floating Debt.	Assessed Valuation.	Tax Rate.	Popu- lation. 1910.	1
Jersey Shore School District 3 Juaniata (Boro.), Blair County12	4,500	None	d1,300,000 d1,962,715	d15.00		
Juantata County	1 431	None None	b4,561,603	d7.50 $b10.00$	5,285 $15,013$ $6,626$ $2,049$	1
Kane (Boro.), McKean Co 3	7,521	121	a1.986.111	b11.60	6.626	1
Kane (Boro.), McKean Co 3 Kennett Sq. (Boro.), Chester Co. 2 Lansdowne School District 5	4,000	1,000	x1,100,000	x13.00	2,049	1
Larksville (B.). Luzerne Co 5	0,000	5.000	$\begin{array}{c} d3,597,000 \\ x2,859,000 \end{array}$	$\frac{d10.00}{x8.00}$	9,288	١.
Larksville School District 2	7,000	None	\$2,860,000 555,890 660,906			1
Leechburg (B.), Armstrong Co. 2 Lehighton (B.), Carbon Co. 4	$6,000 \\ 3,400$	None	660,906	$19.50 \\ 46.00$	3,624 5,316	1
Lewistown School District 6	3,500	None		v8.00		
	$\frac{16,000}{7,000}$	18 715	x2,128,968	x36.00	15,936	1
Mahanoy City Sch. Dist. 5	1,000	18,715 None	2.163.666	d19.00		١
Mahanoy City (B.), Schuylkillco. 7 Mahanoy City Sch. Dist 5 Masontown (B), Fayette Co 2 Mauch Chunk (B.), Carbon Co. 3 Mechan'sb'g (Bor.), Cumber. Co. 7 Media School District	25,000	None	x485,500 d2,073,037 x1,804,460 d2,600,000	x16.00	890	ı
Mechan'sb'g(Bor.), Cumber.Co. 7	7.125	None	z1.804.460	#10.00	$\frac{3.952}{4,469}$	١
		None	42,600,000	#10.00 #7.00 #9.50		ı
Meyersdale School District 4	6,000 $18,800$	15,555 180	d900,000	417 (111)	2,026	١
Middletown (Bor.), Dauphin Co 3	13.800	None	x1,700,000	x22.50	5,374	١
Middletown School District 6	$\frac{39,500}{50,000}$	None 500	1,688,440	y10.00	1 944	1
	55,000	None	d1,800,000 x11,427,395	$\frac{d20.00}{x5.00}$	1,244 27,785 7,861 7,460 3,376	ı
Millvale (B.), Allegheny Co 8	89.000	9,556	x11,427,395 $b3,625,375$ $d2,389,772$	b10.00	7.861	1
Monaca (B), Reaver County -	$\frac{38,500}{72,309}$	10.289	z1,548,000	#32.50 #12.00	3.376	
	21 5(H)	None	0075,000	x13.00		ı
Mt Dieseant School Histrict	52 5111	25 CM M	d2,600,800 b6,400,000	d10.00	18,877	1
Nanticoke (B), Luzerne Co	21,000	None	6,425,643	67.50 15.00 d18.50	10,011	١
Nether Providence Township	31,000	None	6,425,643 d1,815,000 x3,846,320	d18.50		١
New Kensington (B), Westm.Col	09.000	2,000	3,700,000	x10.00 7.50	$\frac{8.329}{7,707}$	1
New Kensington Sch. District.	10,000		5,350,000	y10.00		1
	57,000 77,000	12,000 None	x4,840,815	x7.75 x7.00	8,729	1
Old Forge, Lackawanna Co- Parnassus, Westmoreland Co- Patron (B), Cambria Co- Perry County 1 Plains Twp. S. D., Luzerne Co- Plymouth S. D., Luzerne Co- Port Vue School District 1	77,000 68,000 49,200 25,400)	x4,840,815 x9,769,665 d4,354,390 b1,601,945		15,657 11,324 2,578 3,907	1
Parnassus, Westmoreland Co.	$\frac{49,200}{25,400}$	None	b1,601,945	b9.00	2,578	1
Perry County	61,170)	8.048.151	x10.00 c7.00	24,136	1
Plains Twp. S. D., Luzerne Co.	37,500	3,000	y3,661,690	v13.00		ı
Port Vue School District	90,000 $42,859$	None 5.000		d10.00		1
	59.000	67.675	d7.772,410 d7.064.871	d8.00		1
Rankin School District	70,500 $26,000$	27,000 None	d7,064,871	d5.50		1
Ridgway School District	81.250	None	d1.800.000	d7.50 d19.00		1
Ridley Park School District Royersford School District	25,000	None	x1,928.620	x7.00		1
Savre (B), Bradford County	26,000 $47,000$) None	x1,428,390 x2,250,000	x28.00	6,426	1
Sharpsburg (B), Allegheny Co. Shippensburg (B), Cumb. Co. Slatington School District	90,000	None	u1,000,000	40.00	8,153	1
Shippensburg (B), Cumb. Co.	35.000		y915,395 1,468,443	1/10.00	3,457	
Snyder County	35,000 27,500 57,800 37,000	None	y5,884,871	$\begin{array}{c} x11.00 \\ y4.50 \\ d9.00 \end{array}$	16,800	1
Souderton (B), Montgom. Co. South Fork (B), Cambria Co. South Fork School District.	$\frac{57,800}{27,000}$	3,000 490	x965,390	d9.00	$\frac{1,875}{4,592}$. 1
South Fork School District	37,000	None	d1.800.000	$\begin{array}{c} x12.00 \\ d9.00 \end{array}$		- 1
Southw. Greensb'g, Westm.Co.	46,300	0.0086	6 61,034,645	v19.00	2,127	
Stroudsburg (B), Monroe Co.	29,650 49.15	None	y600.344 $z2.124.720$	27.181	3,479	
Taylor (B.), Lackawanna Co.	$\frac{32,00}{40,00}$	32,12	4 27,422,74	24.00	9,060	
Stroudsburg (B), Monroe Co. Taylor (B), Lackawanna Co. Taylor S. D., Lackawanna Co. Tyrone (B), Biair County. Union City (B), Erie County.	38,400	None	4 x7,422,74 x7,422,74 x2,390,660	y16.00	7.167	
Union City (B), Eric County	40,000	None	1885,988	x35.50	$7.167 \\ 3.104$	
Union City School District	34.50	None 5,000	781 989	2 420 00		. 1
Verona (B), Allegheny County	82,000	6,000	d2,223,656	$\frac{b4.00}{d10.00}$	$16,249 \\ 2,849$	
Union Clay School District Union County Verona (B), Allegheny County Warren (B), Warren County _ 2 Waynesboro (B), Franklin Co. 1 Whitehall Twp. School District Wilmerding (B), Allegheny Co. Winton S. D. Lackawanna Co.	05,000	23.000 9,000	0.044.908.626	$\begin{array}{c} 0 & d13.00 \\ 2 & d17.00 \\ 0 & x6.00 \end{array}$	2,849 11,080 7,199	!
Whitehall Twp. School District	40,000 50.000	9,000	0 43,574,07	$x_{6.00}$	7,199	'
Wilmerding (B), Allegheny Co.	71,00	0 5,26 0 15,76	1 v4.090.81	0.84 = 0.00	6,133	1
Winton S. D., Lackawanna Co. Wyoming County	$\frac{25,50}{72,00}$	0 15,760 0 None	8 y3,212,610 e d4,000,00	$y7.00 \\ x8.00$	15,509	
				20.00	10,008	-
*Figures are for total debt.	b Fig	ures are	for 1911.	d Figures	are for	c

1913. z Figures are for 1912. y Figures are for 1910.

State of Delaware.

DEBT. RESOURCES, ETC.

, 11200011020, 210.	
Admitted as a StateOne of Original	Thirteen
Total area of State (square miles)	2,050
State Capital	Dover
Governor (term expires Jan. 1917)Charles I	R. Miller
Sec'y of State (term expires with Gov.)Thomas V	V. Miller
Treasurer (term expires Jan. 1915) Charles A.	Hastings
Auditor (term expires Jan. 1915)William P. Pr	rettyman

LEGISLATURE meets blennially in odd years on the first Tuesday in January, and pay is limited to 60 days.

HISTORY OF DEBT.—The historical details of Delaware's State debt from 1865 to 1894 will be found in the "State and City Supplement" of April 1894, page 72. The present extent and condition of the debtand resources of the State are given below, showing that Delaware now holds good assets more than equaling its liabilities.

good assets more than equaling its liabilities.

LOANS— When Due
Cer. to Delaware College.
(8' 77 J-J \$83,000____Perpetual
Del.CollegeExper.Farm(Tax-free)
4s '09 J-J \$10,000c___July 1 1919
Refunding Bonds (Tax-exempt).
4s '07 J-D\$230,000c__July 1 1923
Hospital Bonds.
4s '07 J-J \$40,000c__July 1 1922
(Subject to call Jan. 1 1917.)
INTEREST.—On bonds of 1906 is payable at the office of School Fund
Trustee; refunding bonds of 1897 at the Philadelphia National Bank in
Philadelphia; on \$230,000 4s at the Farmers' Bank of Dover; on Hospital
and farm-purchase 4s and 10,000 4s at the Farmers' Bank in Wilmington.

TOTAL DEBT. &c.—The total liabilities.

and farm-purchase 4s and 10,000 4s at the Farmers' Bank in Wilmington.

TOTAL DEBT, &c.—The total liabilities on Jan. 14 1913 were \$826.785. The assets on Jan. 14 1913 were \$2.004.583 49; assets in excess of liabilities, \$1.177.789 49. The total assets include bank stocks, \$770,122 (market value); mortgages on railroads, \$385.000; bonds, \$296,785; real estate, \$460.000, and cash in treasury, \$92,676 49.

ASSESSED VALUATION.—The total assessed valuation of the State in 1911 was \$90,116.638. No tax is levied for general State purposes.

DEBT LIMITATION.—Neither the new constitution (adopted June 4 1897) nor the State statutes contains any general provisions authorizing

1897) nor the State statutes contains any general provisions authorizing bond issues or limiting the debt-making power, except that the new con-

constitution—

(1) Forbids the State (Article 8, Sec. 3) to borrow money or create debt, "but pursuant to an Act of the General Assembly passed with the concurrence of three-fourths of all the members elected to each House, except to supply casual deficiencies, repel invasion, suppress insurrections, defend the State in war or pay existing debts."

(2) Forbids any county, city, town or other municipality (Article 8, Sec. 8) to "lend its credit or appropriate money to, or assume the debt of, or become a shareholder or joint owner in, or with, any private corporation or any person or company whatever."

(3) Forbids any corporation (Article 9, Sec. 1) to be created, &c., by Special Act, "but only by or under general law"; "but the foregoing provisions shall not apply to municipal corporations, banks," &c.

The above indicates that the authority as regards municipalities [except as already specified in number (2) rests with the General Assembly, and the General Assembly always passes Special Acts to provide for special occasions, and needs. occasions and needs.

TAXATION OF BONDS.—Charles S. Richards, Secretary of State, lyised us Dec. 18 1911 that "no law has been passed relative to xation of bonds and notes; therefore they are exempt from taxation."

sometimes on mount				-		
POPULATION	OF STAT	E.—			_	
1010 *2	02.32211860		112.216	1820.		2,749
1000 *1	84 735 1850		91.532	1810 .		2.074
1890 1	68.493 1840		78,085	1800 .		4.273
1890 1 1880 1	46.608 1830		76,748	1790.		9,096
1870 1	25.015					
*Includes 31,18	1 negroes.	zIncludes 30	,697 ne	groes,		

CITIES, COUNTIES AND TOWNS IN THE STATE OF DELAWARE.

KENT COUNTY.

County seat is Dover.

Road Bonds.
5 s g '13 J-J \$30,000c_July 1 '33-'38

Loan of 1913.
4½g'13 J-D \$85,000c_June 1 1933

BOND. DEBT Sept 1913 \$115,000

Assessed valuation 1912.17.816.836

Actual value (est.) ___25,000,000

County tax (per \$1,000) 1911_\$4.50

Population in 1910__32,721

INT. at the Farmers' Bank, Dover.

NEWARK.

Newark is in New Castle Co. Incorp. 1852; re-Incorp. 1887.

Refunding Water Bonds.

4s J-D \$35,000c ______1916
(Subject to call after 1906.)

Electric-Light.
5s J-D \$2,500c _____1916
BOND. DEBT Oct 1913 ___\$37,500
Electric debt ______\$6,000
Floating debt ______\$6,000

Population in 1910______1,913
INT. at Nat. Bank of Newark.

NEW CASTLE COUNTY.
County seat is Wilmington
Bidg. Commission Bonds.
4½s g '13 JJ \$100,000 July 1 '23-'29
Refunding Bonds.
4½g'07 -- \$50,000c_June 1 '26-'30
4½g'07 -- \$50,000c_June 1 '36-'34
4½g'08 J-D \$90,000c_Dec 1 '35-'40
100,000c_Dec 1 '35-'40
100,000c_July 1 '53-'54
4s g '09 J-J \$50,000c_July 1 '56-'59
4s g '09 J-J \$50,000c_July 1 '56-'59
20,000c_July 1 '56-'59
4s g '09 J-J \$60,000c_July 1 '56-'59
4s g '09 J-J \$60,000c_July 1 '56-'59
20,000c_July 1 '45-'49
4s g '11 J-J \$75,000c_July 1 '45-'49
4s g '12 J-J \$00,000c_July 1 '56-'59
20,000c_July 1 '61-'64
4s g '11 J-J \$75,000c_July 1 '45-'49
4s g '12 J-J \$00,000c_July 1 '45-'51
4s g '12 J-J \$00,000c_July 1 '45-'52
Bridge Bonds.
4s J-J \$20,000r_July 1 '14-'15
4½g'13 J-J \$100,000_July 1 '14-'15
4½g'13 J-J \$66,000r_July 1 '14-'15
4½g'13 J-J \$66,000r_July 1 '14-'15
4½g'13 J-J \$67,000r_July 1 '1920
Work-House Bonds.
4s '05 J-J \$67,000r_July 1 1920
TOTAL DEBT Aug 1913 \$1,818,000
Total assessed val. 1913. -75,000,000
(Assessment about 2-3 actual value.)
County tax (per \$1,000) 1911 _-\$6.50
Population in 1910 ______123,188
The workhouse bonds, while issued and guaranteed by the county, are a charge upon the Trustees of New Castle County Workhouse. Interest and principal are payable by Trustees INT. at Farmers' Bk., Wilmington

REHOBOTH BEACH.
This place is in Sussex County.
Water Bonds.
5s '13 J-J \$30.000c_____1943
(Subject to call beginning 1918.)
TOTAL DEBT April 1913__\$30.000
Assessed valuation 1913___400.000
Tax rate (per \$1,000) 1913__\$11.50
INT. at Sussex Trust Co.

SUSSEX COUNTY.
Georgetown is the county seat.
4s JJ \$26,000c_July 1'14-'22
BOND. DEBT July 1913 \$26,000
Assess. val. '13 (½ act.)_15,095,553
County tax (per \$1,000) 1913_\$8.00
Population in 1910_____46,413 INTEREST is payable at the Farmers' Bank, Georgetown.

WILMINGTON SCHOOL DIST.

4 1/28 07 M-N \$40,000C_May 1 1	4-15
4 1/2 s'08 J-D 20,000cJune 1	1916
4 1/28'09 M-N 20,000cMay 1	1919
	1920
4 1/4s'11 A-O 20.000c Apr 1	1923
4 1/28'12 M-N 20.000c May 1	1926
4½g'13 M-N [20,000cMay 1	1928
20,000cMay 1	1930
BOND. DEBT Apr 1 1913 \$160	0.000
	0.000
Assessed valuation 1912_55.453	3,280
School tax (per \$1,000) 1911	4.80

INTEREST is payable at the Union Nat. Bank of Wilmington.

State of Maryland.

DEBT, RESOURCES, ETC.

Admitted as a State____One of Original Thirteen Total area of State (square miles)_____12,210 State Capital Annapolis Governor (term exp. 2d Wed. Jan., 1916)_P. L. Goldsborough Sec'y of State (term exp. with Gov.) Robt. P. Graham Treasurer (term expires Jan., 1914) Murray Vandiver Comptroller (term expires Jan., 1914)____E. C. Harrington LEGISLATURE meets biennially in even years on the first Wednesday in January, and sessions are limited to 90 days.

HISTORY OF DEBT.—The historical details of Maryland's State debt from 1824 up to 1893 will be found in the "State and City Supplement". April 1893, pages 72 and 73.

Principa	1
When Due. O	utstanding
	3,191,096
July 1 *'10-'15	
July 1 *'12-'17	600,000
July 1 *'14-'19	1,618,000
Aug. 1 *'18-'23	500,000
Feb. 1 *'19-'24	1,000,000
1925	1,000,000
Jan. 1 *'21-'26	300,000
July 1 *'19-'26	300,000
Jan. 1 *'21-'26	250,000
Feb. 1 *'23-'28	500,000
Dec. 1 *'22-'27	1,000,000
Jan. 1 1926	40,000
Feb. 1 *'21-'26	1,000,000
Jan. 1 *'22-'27	250,000
Jan. 1 *'23-'28	250,000
Feb. 1 *'22-'27	990,000
Aug. 1 *'22-'27	1.000,000
Sept. 1 *'22-'27	489,000
Jan. 1 *'23-'28	300,000
Jan. 1 *'23-'28	400,000
Jan. 1 *'23-'28	200,000
July 1 *'23-'28	1,170,000
July 1 *'23-'28	200,000
July 1 *'23-'28	400,000
July 1 *'23-'28	300,000
J	uly 1 * 23- 28

*Subject to call in and after the earlier year and mature in the later year.

TOTAL DEBT, SINKING FUND, ETC.—The subjoined statement shows Maryland's total State debt and the sinking fund held by the State against the same on the dates named.

Sept. 30 '12. Sept. 30 '11. Sept. 30 '10. Sept. 30 '09.

Total funded debt...\$13,028,096 \$10,428,926 \$7,529,926 \$6,718,926
Sinking funds, &c...*7,201,837 *6,693,850 *6,308,950 *6,038,950

Net debt_____\$5,826,259 \$3,735,076 \$1,220,976 \$679,976

* The \$7,201,837 included in "sinking funds, &c.," on Sept. 30 1912, as above, was composed of \$1,500,000 mortgage bonds of the Northern Central Ry. and \$5,701,837 stocks, bonds and cash in the various sinking funds.

As against the net debt of \$5,826,259 Sept. 30 1912, the State had as an offset her unproductive stocks, amounting to \$1,099,627, and \$877.572 due from Accounting Officers and Incorporated Institutions.

The receipts of the State for the year ending Sept. 30 1912 amounted to \$8,908,454.16; balance in treasury Sept. 30 1911, \$1,471,520.64; total, \$10,379,974.80; disbursements, \$8,553,744.85. The cash balance in the treasury on Sept. 30 1912 amounted to \$1,826,229.95.

ASSESSED VALUATION, ETC.—The following table shows the total

runded debt.	available assets	, assesseu	valuation an	u bax race.	
		Total	Available	Total	Tax Rate
Years.	Fun	ded Debt.	Assets.	Assessed Val.	per\$1,000
1912		3,028,096	\$7,201,837	\$979,309,976	\$2.325
1911	10		6,693,850	951,926,271	2.20
1910	7	,529,926	6,308,950	836,665,067	1.60
1909	(5,718,926	6.038,950	820,831,339	1.60
1909	(3,718.926	6,038,950	820.831,339	1.60
1908	(3,078,926	5,712,282	794,929,222	1.60
1907		5,978,926	5,416,025	815,960,646	1.60
1905	{	3,526,926	5,439,057	712,455,956	2.35
1900	(3,309,326	3,424,057	616,719,782	1.771/2
1895	8	3,864,986	5,679,733	534,930,476	1.7736
1890	10	0,691,124	6,278,907	482,184,824	1.77 1/2
1880	11	,277,110	3,649,442	459,187,408	1.87 1/2
DEDT II	MITATION	Thoma to m	adhimo In 4h		

DEBT LIMITATION.—There is nothing in the constitution of Maryland limiting the power of the Legislature to authorize bond issues either by the State or by its municipalities, except that in Section 34, Article 3, we find that "the credit of the State shall not in any manner be given, or loaned to, or in aid of, any individual, association or corporation; nor shall the General Assembly, have the power in any mode to involve the State in the construction of works of internal improvement, nor in granting any aid thereto, which shall involve the faith or credit of the State. No general limit for cities and towns has been fixed by the Legislature, nor is there any general authorization to be found in the statutes under which cities and towns can issue bonds. This power is lodged in the Legislature, and is delegated to the municipalities from time to time for specific purposes as the occasion may arise. It is necessary, therefore, for the investor to study the law in each case on this as well as on other points affecting the loan with respect to which he may need information.

TAXATION OF BONDS.—N. Winslow Williams, Secretary of State, advised us under date of Dec. 8 1911 that, while there was no general Act exempting State and municipal bonds from taxation, this provision is usually contained in each separate Act authorizing the issuance of such securities.

usually contained in each separate Act authorizing the issuance of such securities.

SAVINGS BANKS INVESTMENTS.—There are in this State general banking laws under which savings banks may be organized, but a number of the savings institutions have been incorporated under special charter. However, in both the general and special laws there appears to be a pretty general authority granted for investing the deposits. The general law states that—

Any savings institution incorporated under this article shall be capable of receiving from any person or persons, or bodies corporate or politic, any deposits of money, which shall be invested or loaned out on good security in the discretion of the directors, provided that no part of the funds of said corporation shall be loaned to any officer or director of such corporation.

In a special charter granted to the Germania Savings Bank of Baltimore in 1890, the power to loan the deposits is made a little more definite. The section referring to that subject states that the "corporation shall have power to "borrow money, receive money on deposit, loan money, taking such security therefor, either real or personal, as the board of directors may deem "sufficient, provided that no part of the funds of said corporation shall be "loaned to an officer or director thereof."

We cannot discover any marked difference in the two provisions cited except that the enactment in the case of the Germania Savings Bank states distinctly that the security can be either real or personal. But as much as that would, we think, be assumed as authorized under the general provision, since no limit is made, and loaning on bond and mortgage is always a legitimate part of the business of savings banks.

POPULATION OF STATE—

1910. 1.295.34611870. 780.89411840.

CITIES, COUNTIES AND TOWNS IN THE

STATE OF MARYLAND.

INT. is payable at Farmers' National Bank, Annapolis.

*Bonds constitute a first lien upon Annapolis Water Co. capital stock of which is owned by city.

ANNE ARUNDEL COUNTY.

Annapolis is the county seat.
Jail Bonds.

43/48'12 J-J \$50,000c_July 1 '17-'62 (\$5,000 every five years.)
Funding Bonds.

48'06 J-J \$225,000c_July 1 '16-56 (\$25,000 due every five years.)

5chool Bonds.

5a'08 J-J \$22,000c_____1928

Bridge & bldg, bonds.

38,209

Assess. val. '12 (\$4act.) _19,680,117

County tax (per \$1,000) 1913.

\$5.00

Population in 1910.

39,553

INT. at Farmers' Nat.Bk., Annap.

New Sewerage Improvement.

3/48 A-0 \$9,000.000r July 1 1961

48 K-Y \$4.000.000r July 1 1961

48 M-N \$5,000.000r July 1 1916

48 M-N \$5,000.000r July 1 1926

48 M-N \$1.000.000r July 1 1926

3/48 M-N \$1.000.000r July 1 1926

3/48 M-N \$1.000.000r July 1 1926

3/48 M-N \$1.000.000r July 1 1926

48 M-N \$1.000.000r July 1 1928

3/48 M-N \$1.000.000r July 1 1928

48 M-N \$1.000.000r July 1 1928

49 M-N \$1.000.000r July 1 1928

49 M-N \$1.000.000r July 1 1928

40 M-N \$1.000.000r July 1

468 of the Acts of 1904, the Water Loan Issued under Chapter 246 of the Acts of 1902 and the Conduit Loan Issued under Chapter 246 of the Acts of 1902, whether heretofore or hereafter Issued."

TOTAL DEBT, SINK. FUND, &c.

City of Baltimore, Md.

Dec. 31 1912.

Gross water debt.....\$10,100,000

Water sinking fund..... 5,337,017

Net water debt______\$4,762,983
Bonded and floating debt
(other than water)____\$61,269,500
Sinking fund (other than water)______19,705,907

Net general debt.....\$41,563,593 Total bond. & float. debt \$71,369,500 Total sinking funds..... 25,042,925

Net gen. and water debt_\$46,326,575

CAMBRIDGE.

School Bonds.

S'09 J-D \$1,000,000r June 1 1957
School Bonds.

S'09 J-D \$1,000,000r June 1 1957
S'11 M-S \$90,000r Mar 1 1961
Patterson Park.

Q-J \$200,000r Oct 1 1920
Paving.

S'81 M-N \$500,000r*Nov 1 1920
S'11 F-A 1,650,000r Aug 1 1961
New Sewerage Improvement.

New Sewerage Improvement.

M-N \$5,000,000r*July 1 1916
M-N \$5,000,000r*July 1 1916
M-N \$500,000r*July 1 1916
M-N \$500,000r*July 1 1916
M-N \$500,000r*July 1 1916
M-N \$500,000r*July 1 1916

CECIL COUNTY.

County seat is Eikton.

Road Bonds.
5s '08 J-J \$60,000...July 1 1918
5s '08 J-J 25,000...July 1 1928
5s '08 J-J 20,000...July 1 1928
5s '08 J-J 50,000...July 1 1938
s '13 ...25,000...July 1 1938
s '13 ...25,000...July 1 1938
BOND. DEBT Nov 1913 ...\$150,000
Assessed valuation 1913 ...15,343,654
Co. tax (per \$1,000) '13-'14-.\$10,50
Population in 1910....23,759
INT. pay. In Elkton at Second

Refunding Bonds.	
4s J-J \$512,500c July 1 191	18
(Subject to call after July 1 1903	37
Reservoir Bonds.	,
Ac T T POST 0000 Tuly 1 100	24
49 J-J \$35,000c July 1 192	**
(Subject to call after July 1 190-	
Water-Works Impt. Bonds.	
4s J-J \$32,000cJuly 1 192	29
(Subject to call after July 1 1909))
4 4s'11 J-J \$30,000c July 1 198	51
(Optional after July 1 1931)	
Funding Bonds.	
4 %s'10 M-N\$64,000c May 1 198	50
(Subject to call after May 1 193	ñ
BOND. DEBT Oct 1913 \$673.50	റ്റ
BUND. DEBT Oct 1913 \$073.50	41
Sinking fund 128.4 Tax valuation 1913 6.614.8	1 4
Tax valuation 19130,014,8	14
(Assessment about 7-10 actual valu	e)
City tax (per \$1,000) 1912 \$10.0	00
Population in 191010.4	11
INT. at Citizens' N.Bk., Frederic	
FREDERICK COUNTY.	
Frederick is the county sea	it.

FROSTBURG.

This city is in Allegany County. Inc. 1870. Population 1910, 6,028. Refunding Water Bonds.

4½s J-5 \$55,000c. 1929

(Subject to call after 1904)

BOND. DEBT Oct 6 1913. \$55,000

Tax valuation 1913. 3,000,000

(Assessment about 80% actual val.)

City tax (per \$1,000) 1913. \$5.00

Population in 1910. 6,028

TAX-FREE.—The above bonds are exempt from taxation.

INT. at First N. Bk., Frostburg.

GARRETT COUNTY.
County seat is Oakland.
Court-House Bonds (Tax-exempt)
4 07 F-A \$50,000c. Aug 14-23
TOTAL DEBT Oct 1913. \$55,000
Assessed valuation 1913...11,989,030
State&Co.tax(per \$1,000)'13.\$13.30
Population in 1910...20,105
INT. at County Treasurer's office.

INT. at County Treasurer's office,

HAGERSTOWN.

This city is the county seat of Washington County. Founded 1762. Incorporated as Hagerstown in 1813. Electric-Light Bonds.

4s J-J \$50,000r._July 1 '14-'63

Street-Paving Bonds.

4s J-J \$4,900r._July 1 '14-'27

Drainage Bonds.

4s J-J \$1,000r._Jan 1 1914

4s '06 J-J 18,000r._Jan 1 '14-'22

*** Porainage and Street Bonds.

4s J-J \$24,000r._July 1 '14-'25

BOND. DEBT Sept 1912._\$105,200

Tax valuation 1912.___12,633,973

(Assessment about 2-3 actual value)

City tax (per \$1,000) 1912.___560

Population in 1910.___16,507

INT. payable in Hagerstown

Bds. exempt from city & county tax

LAUREL.

This city is in Prince George's County. Incorp. 1870.

Elec. Light & Water Bonds.
4s J-J \$45,000r 1938
5s '08 A-0 15,000c Oct 1 1948

Street Bonds.
5s J-J \$22,500c 1917

BOND. DEBT Apr 3 1909 \$82,500

Floating debt 2,900

Sinking fund 14,561

Assessed valuation 1908 1,108,199

(Assessment about full value.)
City tax (per \$1,000) 1909 \$5.50

Population in 1910 2,415

INTEREST is payable at the Lau-LAUREL.

OAKLAND.
This place is in Garrett County.
Incorporated in 1862.

of 1910 at 1st Nat. Bank of So. Md., Marlboro; on other issues in Laurel at Citizens' Nat. Bank.

QUEEN ANNES COUNTY. QUEEN ANNES COUNTY.

Centerville is the county seat.
School, Road & Bridge (tax-free).
5s '12 JJ \$72,000_July 1 '14-'37
Bridge bonds_______ \$11,000
Jall bonds_______ 10,000
Road-equipment bonds______ 12,000
BOND. DEBT Oct 7 '13__ \$111,000
Assessed valuation 1913___10,681,60
(Assessment about ½ actual value.)
Tax rate (per \$1,000) 1913____\$9.50
Population in 1910_______ 16,839
INT. payable at Centerville.

WASHINGTON COUNTY.

Hagerstown is the county seat.

\$\frac{\\$5}{870,100c} \tag{913} \tag{870,100} \text{ } 1918

BOND, DEBT Nov 1913 \tag{870,100} \tag{870,100} \text{ } 48885,101

Assessment about 2-3 actual value)

County tax (per \$1,000) 1913 \tag{6.50} \text{ } 690

Population in 1910 \tag{49,617}

WICOMICO COUNTY.

Salisbury is the county seat.
Bonds are exempt from county and municipal taxes.
School Bonds.
4s '10 J-J \$30.000c...Jan 1 '16-'25
41/4s'12 J-J 20.000c...Jan 1 '16-'25
BOND. DEBT May 1 1912...\$30,000
Assessed valuation 1912...12,500.000
State&Co.tax(per \$1,000) '11.\$10.00
Population in 1910...26,815
INTEREST payable at Townsend
Scott & Co., Baltimore,

ADDITIONAL STATEMENTS.

Bonded 1	rloating As	sessed Tax pe	
debt.	debt. vali	uation. \$1,000	1910.
Brunswick, Frederick Co\$32,500	\$4,907 x\$9	71,748 x\$8.00	3.721
Caroline County 65,500	$1.500 \ x10.7$	51.932 x13.10	0 19,216
Chestertown, Kent County 39.000	None x1.4	34.182 x5.00	2.735
Crisfield (T), Somerset Co 51,000	1.500 y1.6	40.850 z6.00	3.468
Easton (T), Talbot County 72.000	3.000 d2.0	24.531 x8.25	3.083
Hyattsville (T), Prince Geo.Co. 56.000	5.000 x9	95.280 x7.50	1.917
Sallsbury, Wicomico County 45,000	4.000 d5.0	96.125 d5.00	6.690
Taibot County 69.500	Noned13.46	00.000 d7.675	19,620
* Total debt. y Figures are for 191		are for 1912	
figures			

District of Columbia.

(INCLUDING THE LATE CORPORATION OF WASHINGTON.)

On July 1 1878 the duties of the Sinking Fund Commissioners of the District of Columbia were transferred to the Treasurer of the United States, and since that date Congress has appropriated annually a sum sufficient to pay not only the interest on the District's bonds, but also, it is believed, sufficient to extinguish the entire debt of the District upon the maturity of the 3.65% loan, in 1924. Bonds are tax-exempt.

—Interest ——Principal——
% Payable. When Due. Outstanding. LOANS-Name and Purpose. % Payable. When Due. Outstanding. District of Columbia. *50-year funding, 1874, c&r_____3.65 F-A Aug. 1 1924 \$7,610,850

*The faith of the United States was pledged to secure the payment of the interest on these bonds and to maintain a sinking fund sufficient to redeem them all by maturity. The issue was limited to \$15,000,000 and is exempt from taxation by Federal, State or municipal authority. Of the \$15,000,000 bonds authorized, \$14,997,300 were issued, of which \$8,052,650 have been retired to date, leaving \$6,944,650 outstanding. The coupon bonds are for \$50 and \$500 each, the registered bonds \$1,000 and \$5,000 each.

INTEREST on the bonds is paid at the United States Treasury in Washngton and at the Sub-Treasury in New York.

TOTAL DEBT— Oct. 1 '13. Oct. 1 '12. Oct. 1 '11. Oct. 1 '10. Total funded debt.....\$6,944,650 \$7,630,400 \$8,308,200 \$8,889,250 On July 1 1878, when the duties of the Sinking Fund Commissioners of the District were transferred to the Treasurer of the United States, the total debt was \$22,106,650.

On Sept. 30 1913, stock and bonds to the amount of \$1,080 on which interest has ceased were still outstanding; funds for their payment are deposited in the United States Treasury.

Below we give the figures of assessed valuation of real estate and personal property. The tax rates shown in the tables are those levied on real estate values. The rate of tax on personal property varies, ranging in 1913 from 1½% to as high as 6% on the gross earnings of national banks and trust cos ASSESSED VALUATION— Rate of Tax Personal Total Assess'd Year.

Real Estate. per\$1,000. Property Valuation.

1914————\$345,124,144 \$15.00

1914	-\$345.124.144	\$15.00		
1913	_ 339,198,990	15.00	\$47,653,486	\$386,852,476
1912	_ 330,332,487	15.00	44.575.063	374,907,550
1911	_ 293.389.839	15.00	42.262.672	335,652,511
1910	285.153.771	15.00	38,802,982	323.956.753
1909	- 276,590,774	15.00	35.591.683	312.182.457
1908	_ 255,324,834	15.00	33.903.438	289,228,272
1907	_ 247,306,494	15.00	31,507,929	278.814.423
1906	_ 239,461,985	15.00	28,669,302	268.131.287
1905	_ 217,608,296	15.00	26,575,819	244.184.115
1900	- 176,567,549	15.00	14,391,438	190.958.987
1890	_ 137.626.419	15.00	11.023.167	148.649.586
1885		15.00	12.795.934	106.298.398

POPULATION.—In 1910 was 331,069 (including 94,446 negroes); in 1900 it was 278,718 (including 86,702 negroes); in 1890 it was 230,392; in 1905 (estimated), 323,123.

Debts and Resources

OF THE

STATES, CITIES AND TOWNS

IN THE

CENTRAL STATES

INDEX FOR THE CENTRAL STATES, CITIES, Etc.

OHIO—State, Cities, &c.____Pages 80 to 97 | ILLINOIS—State, Cities, &c.___Pages 101 to 105

State of Ohio.

DEBT, RESOURCES, ETC.

Admitted as a State (Act April 30 1802)____Feb. 19 1803 Total area of State (square miles)_____ State Capital ... ---Columbus Governor (term exp. 2d Mon. Jan. 1915)____James M. Cox Sec. of State (term exp. 2d Mon. Jan. '15) _Charles H. Graves Auditor (term exp. 2d Mon. Jan. 1917)___A. V. Donahey Treasurer (term exp. 2d Mon. Jan. '15)___J. P. Brennan

LEGISLATURE.—The State constitution provides that the Legislature shall meet biennially in even years on the first Monday in January. There is no limit to length of sessions. The requirement being that State elections must be held in even years, this would make it impossible for legislators to convene until the second January after their election. Nevertheless, an amendment for the purpose of relieving this situation by changing the time for convening the Legislature was defeated in 1908; V. 87, p. 1435. (Report of Secretary of State, page 574.) The Legislature in 1910, however, passed an Act providing for the beginning of the regular session on the first Monday in January after members are elected. See V. 91, p. 894. (V. 101, O. L., page 137.) A session held in 1911 under this law was declared legal by the Supreme Court on March 28 1911. See V. 92, p. 673. (V. 83. O. S., page 412.)

HISTORY OF DEBT.—The historical details of Ohio's State debt from 1825 to 1894 will be found in the "State and City Supplement" of April 1894, page 75.

TOTAL DEBT, ETC.—With the exception of \$1,665 domestic loan

TOTAL DEBT, ETC.—With the exception of \$1,665 domestic loan bonds, interest on which has ceased, Ohio has no funded State debt at present, the last \$200,000 bonds having been retired on July 1 1903. The total bonded debt on Nov. 15 1902 was \$201.665; in 1901 it was \$451,665; in 1900 was \$701.665; in 1885, \$3,720.229; in 1880, \$6,476,805; in 1871, \$9,022,721; in 1861, \$14.897,273; in 1851, \$17, 563,329.

COMPARATIVE STATEMENT OF THE STATE AND LOCAL DEBTS
(Fiscal Year ends November 15.)
1912.
1911.
1910.
*\$1.665 *\$1.665 *\$1.665

Irreducible State debt (trust fds.)	5,254,497	5,162,670	5,206,996
	\$31,132,276	\$28,574,388	\$26,979,085
	147,453,532	136,366,280	126,863,977
	11,211,429	10,708,021	14,113,404
	4,084,408	3,550,824	2,671,127
	24,892,468	20,060,957	16,946,729

Total local debts_____\$218,774,113 \$199,260,470 \$187,574,322 *Interest ceased 1871.

ASSESSED VALUATION.—The assessed valuation of real and personal property in the State has been as follows:

Years.	Real Estate.	Personal Property	. Total.
1912	\$4,335,665,521	\$2,145,393,637	*\$6,481,059,158
1911		1.927.863.876	*6.201.303.588
1910	1.656,944,631	827,370,943	2,484,315,574
1909	1,619,462,263	770.516.086	2,389,978,349
1908	1,590,299,746	762.381.078	2,352,680,824
1905	1,482,795,705	680.805.888	2,163,601,593
1900	1,274,203,721	559.849.507	1,834,053,228
1890	1,232,305,312	543.833.165	1,778,138,477
1880	1,102,049,931	456.166.134	1,558,215,965
1870	707.846.836	459.884.861	1,167,731,697
1860	639.894,311	248,408,290	888,302,601
1850	341,389,838	98.487.502	439,876,340
1840	85,287,261	27.038.895	112,326,156
1830	50.086.250	14.589.335	64,675,578
*Property assessed at		ote below).	
04-4- 4 (man 01 000)	for 1001 60 co.	1000 1001 1	4008

State tax (per \$1,000) for 1901, \$2.89; 1903, 1904 and 1905 was \$1.35; for 1906, 1907, 1908, 1909 and 1910, \$1.345; 1911 and 1912, \$0.451

	The second delayed wave		Lo
POPULATION OF S	TATE (U. S. Census)-		
19104.767.121	18702,665,260	1830	937.903
19004.157.545	18602.339.511	1820	581 434
18903,672,329	18501.980.329	1810	230 760
18803,198,062	18401,519,467	1800	45.36

NEW TAX BILL.—The "Smith Tax Bill," signed by the Governor on June 2 1911, provides that the levy for any governmental unit, such as the city, the schools or the like, shall not be more than the levy of 1910; also that the total levy shall not be more than 1% of the tax duplicate. In order to raise sufficient revenue under these decreased rates of taxation, assessment of property was generally raised to its full value.

TAXATION OF MUNICIPAL BONDS.—The voters of this State on ov. 7 1905 adopted an amendment to Section 2. Article XII., of the tate constitution, which exempts municipal bonds from taxation. V. 80, 1985. The amendment took effect Jan. 1 1906. On Nov. 3 1908 the ters defeated an amendment to the same article whereby the tax-examption feature on State and municipal bonds was to have been left optional the the Legislature. V. 87, p. 1372. On Sept. 3 1912, however, an

amendment was adopted, to take effect Jan. 1 1913, providing for the taxation of future issues of State and municipal bonds. The amendment will be found in full V. 95, p. 766. The question of again exempting bonds from taxation was defeated Nov. 4 1913. See V. 97, p. 1444.

DEBT LIMITATION.—Ohio has very carefully guarded the debt-making power of the State. This could not be said while the constitution of 1802 was in force; for under that instrument it was competent for the Legislature to construct works of internal improvement on behalf of the State or to aid in their construction by subscribing to the capital stock of corporations created for that purpose, or to authorize in other ways the creation of debt in unlimited amounts. But since the adoption of the constitution of 1851 the whole situation in these particulars has changed, the legislative power with respect to the State having been limited. The the legislative power with respect to the State having been limited. The same is in large measure true also of the municipalities.

FIRST, As to the State's power to contract debt, this is regulated under the first five sections of Article 8 of the constitution. We insert these five sections in full.

SECTION 1. (Debt Limited to Seven Hundred and Fifty Thousand Dollars.)
The State may contract debts to supply casual deficits or failures in revenues or to meet expenses not otherwise provided for; but the aggregate amount of such debts direct and contingent, whether contracted by virtue of one of more Acts of the General Assembly, or at different periods of time, shall never exceed seven hundred and fifty thousand dollars; and the money arking from the creation of such debts shall be applied to the purpose for which it was obtained or to repay the debts so contracted and to no other purpose whatever.

A proposed amendment to the above section permitting the Legislature to issue \$50,000,000 bonds (not more than \$10,000,000 in any one year) for a system of inter-county wagon roads was defeated on Sept. 3 1912. See V. 95, p. 766.

SECTION 2. (Additional and for What Purpose.) In addition to the above limited power, the State may contract debts to repel invasion, suppress insurrection, defend the State in war, or to redeem the present outstanding indebtedness of the State: but the money arising from the contracting of such debts shall be applied to the purpose for which it was raised or to repay such debts, and to no other purpose whatever; and all debts incurred to redeem the present outstanding indebtedness of the State shall be so contracted as to be payable by the sinking fund hereinafter provided for as the same shall accumulate.

SECTION 3. (The State to Create No Other Debt.) Except the debts above specified in Sections 1 and 2 of this article, no debt whatever shall hereafter br created by or on behalf of the State.

SECTION 4. (Credit of State; the State Shall Not Become Joint Owner or Stockholder.) The credit of the State shall not in any manner be given or loaned to or in aid of any individual, association or corporation whatever; nor shall the State ever hereafter become a joint owner or stockholder in any company or association in this State or elsewhere formed for any purpose whatever.

SECTION 5. (No Assumption of Debts by the State.) The State shall never assume the debts of any county, city, town or township, or of any corporation whatever, unless such debt shall have been created to repel invasion, suppress insurrection or defend the State in war.

invasion, suppress insurrection or defend the State in war.

The foregoing sections complete the limitation as to State debt and credit. Sections 7, 8, 9, 10 and 11 of Article 8 cover the matter of sinking funds referred to in Section 2 above. But they need not be published here.

SECOND, As to Cities, Towns, Counties, &c., so far as the constitution affects the power of the Legislature to authorize these municipalities to create debt, the limitations are found in Section 6 of Article 8 and in Sections 1, 2 and 6 of Article 13. (1) Section 6 of Article 8 forbids the General Assembly to authorize cities, &c., to become stockholders in or to raise money or loan credit to aid corporations, &c. (2) Sections 1 and 2 of Article 13 forbid the passing of Special Acts and require General Acts for conferring corporate powers. (3) Section 6 of Article 13 provides that the General Assembly make provision for the organization of cities, etc., by general laws and restrict their debt-making power. These sections are as follows:

as follows:

ARTICLE 8, SECTION 6. (Counties, Cities, Towns or Townships Not Authorized to Become Stockholders, &c.) No laws shall be passed authorizing any county, city, town or township, by vote of its citizens or otherwise, to become a stockholder in any joint-stock company, corporation or association whatever, or to raise money for, or loan its credit to, or in aid of any such company, corporation or association; provided, that nothing in this section shall prevent the insuring of public buildings or property in mutual insurance associations or companies. Laws may be passed providing for the regulation of all rates charged by any insurance company, corporation or association organized under the laws of this State or doing any insurance business in this State for profit. [That part of the above section given in Italics was added by an amendment adopted Sept. 3 1912. V. 95, p. 766.]

ARTICLE 13, SECTION 1. (Corporate Powers.) The General Assembly

ARTICLE 13, SECTION 1. (Corporate Powers.) The General Assembly shall pass no Special Act conferring corporate powers. SECTION 2. (Corporations—How Formed.) Corporations may be formed under general laws; but all such laws may from time to time be altered or repealed

SECTION 6. (Organization of Cities, &c.) The General Assembly shall rovide for the organization of cities and incorporated villages by general

laws and restrict their power of taxation, assessment, borrowing money-contracting debts and loaning their credit, so as to prevent the abuse of

One at first sight would infer from Section 6, Article 8, above cited, tha cities could not subscribe to the stock of or loan money to railroads, as railroads are corporations and joint-stock companies. That, however, is not a correct conclusion, as was decided in the case of Walker vs. The City of Cincinnati, a case which arose under an Act of the General Assembly of Ohio entitled "An Act relating to cities of the first class" authorizing any Ohio entitled "An Act relating to cities of the first class" authorizing any such city to construct a line of railroad therefrom to any other terminus in that State or in any other State. In pursuance of the authority that Act purports to give. Cincinnati undertook to build the Cincinnati Southern Railroad. To test the legality of that proceeding this action was brought. The Court's opinion is very full and explicit, the conclusion being that from "the language of the section, it is quite evident that it was not intended to "prohibit the construction of railroads nor indeed to prohibit any species of "public improvements. The section contains no direct reference to railroads "nor to any other special classes of improvements or enterprises. The "inhibitions are directed only against a particular manner or means by "inhibitions are directed only against a particular manner or means by "which under the constitution of 1802 many public improvements had "been accomplished.

In compliance with Section 6, Article 13 (cited above), which provides for the organization of cities, &c., by general law, the Legislature made an elaborate classification of municipal corporations, which was in existence for years. First they were divided into cities, villages and hamlets. Then for years. First they were divided into cities, villages and hamlets. Then cities were divided into two classes, the first class being subdivided into three grades and the second class being subdivided into four grades, the grade being determined by population according to the last Federal Census. In addition many special laws found their way on to the statute books nominally general in their scope but really so worded as to apply to only one city. In June 1902, however, the State Supreme Court handed down several decisions declaring such laws special legislation and therefore unseveral decisions declaring such laws special legislation and therefore unconstitutional. The decisions were considered to be of such broad application that the Governor called an extra session of the Legislature for the purpose of framing a new general municipal code. The extra session convened Aug. 25 1902 and after a session of nearly two months passed a new "municipal code"—a document too lengthy to quote in these columns. We would refer our readers, therefore, to pages 994 and 995 of the "Chronicle," Nov. 1 1902, wherein will be found at length the more salient points of this important measure

ortant measure.

It remains to be said that at the regular session of the Legislature in 1902 an Act popularly known as the "Longworth Omnibus bill" was passed and subsequently upheld by the State Supreme Court. This Act amends Section 2835, 2836 and 2837, Revised Statutes of Ohio, relating to the issuance of bonds by cities, villages and other municipal corporations. Under the new law the municipal boards of legislation, councils, &c., may by two-levels bonds for containing the properties of the section of the thirds vote issue bonds for certain specified purposes to the extent of 1% of the assessed valuation yearly (but not exceeding 4% in the aggregate) withthe assessed valuation yearly (but not exceeding 4% in the aggregate) without submitting the question to a vote of the people. Bonds issued under this Act in excess of 1% in any one year or in excess of 4% in the aggregate must first be submitted to a vote of the people and carried by two-thirds of those voting on the proposition; but a net debt (bonds less sinking fund) of more than 8% in the aggregate cannot be authorized in any event. The Act as amended in 1906 will be found in the "Chronicle" May 26 1906, page 1224. In May 1910 the law was further amended so as to limit the bonding

1224. In May 1910 the law was further amended so as to limit the bonding power of townships and municipal corporations to 5%, instead of 8%, of the tax duplicate. This was done by amending Sections 3942, 3945, 3948 and 3954 of the General Code, making them read as follows:

Sec. 3942. The net indebtedness incurred by any township or municipal corporation for the purposes mentioned in sections 3295 and 3939 of the General Code shall never exceed 2½% of the total value of all the property in such corporation or township, as listed and assessed for taxation, unless the excess of such amount is authorized by vote of the qualified electors of the township or corporation in the manner hereinafter provided.

Sec. 3945. Such limitation of 1% and 2½% hereinbefore prescribed shall not affect bonds lawfully issued for such purposes upon the approval of the electors of the township or corporation.

Sec. 3948. Before any bonds in excess of such limitations of 1% and 2½% are issued and tax levied, the question of issuing them shall be submitted to the voters of the township or corporation at a general or special election.

mitted to the voters of the township or corporation at a general of special election.

Sec. 3954. No municipal corporation or township shall create or incur a net indebtedness under the authority of this chapter in excess of 5% of the total value of all the property in such township or corporation as listed and assessed for taxation. Bonds issued in good faith for such purposes which at the time of issue were within the limitations existing at the time of such issue shall be valid obligations of the township or municipal corporation which issued them. In ascertaining the limitations of such 5% and of such 2½%, all such bonds shall be considered except those specifically excluded by Section 3946 of the General Code.

The new law was to have taken effect Jan. 1 1911, but as many cities complained that they could not raise funds for necessary improvements by applying the new rates upon the tax duplicate as it stood on Jan. 1, a bill was passed suspending the operation of the Act of 1910 until Oct. 1 1911. See V. 92, p. 673.

Note.—Some doubts having arisen as to whether old bonds as well as

Note.—Some doubts having arisen as to whether old bonds as well as "Longworth" bonds should be counted in figuring the 8% debt limit, a suit was brought and the State Supreme Court in May 1906 held that only such bonds as may have been issued subsequent to the enactment of the "Longworth" bill should be counted in considering the 8% limit provided for in that Act. V. 82, p. 1114. Furthermore, in the amended law o 1906, it is expressly provided that the 8% limit shall apply only to the bonds leaved subsequent to the enactment of this Act. bonds issued subsequent to the enactment of this Act.

[The Snyder Act, an emergency measure passed by the Legislature April 10 1913, permits the issuance of bonds to repair damage done by the floods of March and April, such bonds not to be counted in ascertaining any of the limitations of Sections 3939 to 3954-1 incl. of the General Code. The Act was printed in full in V. 96, p. 1714.

SAVINGS BANK INVESTMENTS—POWERS AND RESTRICTIONS The provisions of the law defining securities in which savings banks in this State may invest their funds are contained in Sections 9765 and 9758 of the General Code. These sections read as follows:

of the General Code. These sections read as follows:

Sec. 9765. A savings bank may invest the residue of its funds in, or loan money on, discount, buy, sell or assign promissory notes, drafts, bills of exchange and other evidences of debt, and also invest its capital, surplus and deposits in, and buy and sell, the following:

a. The securities mentioned in Section 9758 [we give Section 9758 below], subject to the limitations and restrictions therein contained, except that savings banks may loan not more than 75% of the amount of the pald-in capital, surplus and deposits on notes secured by mortgage on real estate. But all loans made upon personal security shall be upon notes with two or more signers, or one or more indorsers, payable and to be pald at a time not exceeding 30% of the capital, surplus and deposits of a savings bank shall be so invested.

be so invested.

b. Stocks which have paid dividends for five consecutive years next prior to the investment, bonds and promissory notes of corporations, when this is authorized by an affirmative vote of a majority of the board of directors or by the executive committee of such savings bank. No purchase or investment shall be made in the stock of any other corporation organized or doing business under the provisions of this chapter. The Superintendent of Banks may order any such securities which he deems undesirable to be sold within six months.

c. Promissory notes of individuals, firms or corporations, when secured by a sufficient piedge of collateral approved by the directors, subject to the provisions of sections 9754 and 9755 (99 v. 282, Sec. 57).

[Note.—Section 9754 mentioned above limits the amount to be loaned by a commercial bank, including overdrafts, to any one person, firm or corporation to 20% of its paid-in capital and surplus, unless such loan is secured by first mortgage upon improved farm property in a sum not exceeding 60% of its value. It is further provided that the total liabilities, to the

4 1/28'09 F-A 5s ann 4 1/28 ann 4 1/28 ann 5s ann

58 ann 4 1/28'10 F-A 4 1/28'10 F-A 4 1/28'10 F-A

58 ann 4 ½s ann 4 ½s'10 M-N 4 ½s'10 J-D 4 ½s F-A 4 ½s J-J 4 ½s J-D 5s A-O

300 ... Au 9,300 - Aug 1 14 1,000 - . . Dec 1 1 900 - . . Oct 1 1 2,000 Sept 15 '14 12,275 Aug 16 '14 1,300 - . Jan 1 '14 2,525 - . . Aug 1

Including overdrafts, of a person, company, corporation or firm to any bank, either as principal debtor or as security or indorser for others, for money borrowed, shall not exceed 20% of its paid-in capital stock and surplus. The discount of bills of exchange drawn against actually existing values and the discount of commercial or business paper actually existing values are money borrowed. Section 9755, also mentioned above, stipulates that the deposits of funds in a bank or trust company not duly designated as a depository by the board of directors shall be held to be a loan within the meaning of Section 9754.]

Sec. 9758. Subject to the provisions of the preceding section (Sec. 9757).

within the meaning of Section 9754.]
Sec. 9758. Subject to the provisions of the preceding section (Sec. 9757), commercial banks may invest their capital, surplus and deposits in or loan them upon:

a. Personal or collateral securities.
b. Bonds or other interest-bearing obligations of the United States or those for which the faith of the United States is piedged to provide payment of the interest and principal, including bonds of the District of Columbia, also in bonds or other interest-bearing obligations of any foreign government.
c. Bonds or interest-bearing obligations of this or any other State of the United States.
d. The legally issued bonds or interest-bearing obligations of any city, village, county, township, school district or other district or political subdivision of this or any other State or Territory of the United States and of Canada.

division of this or any other State or Territory of the United States and of Canada.

c. Mortgage bonds or collateral trust bonds of any regularly incorporated company which has paid, for at least four years, dividends at the rate of at least 4% on their capital stock. Such loan shall not exceed 80% of the market or actual value of such bonds, the purchase of which first has been authorized by the directors. The Superintendent of Banks may order that any such securities which he deems undesirable be sold within six months.

f. Notes secured by mortgage on real estate, where the amount loaned thereon, inclusive of prior encumbrances, does not exceed 40% of the value of the real estate if unimproved, and if improved 60% of its value, including improvements, which shall be kept adequately insured. Not more than 50% of the amount of the paid-in capital, surplus and deposits of such bank at any time shall be invested in such real estate securities (99 v. 280, Sec.50.)

FLOODS.—In March 1913 millions of dollars worth of property throughout the State was destroyed by floods. See V. 96, pages 963 and 1037.

CITIES, COUNTIES AND TOWNS IN THE STATE OF OHIO.

Note.—For places not given in al statements, see "Additional Statements	phabetical ord	er among	the	following
ADA. This village is in Hardin County.	Public Imp 58 F-A 58 M-S	\$3.600 A	ng 1	18 (Con.) 5 '14-'15
General Bonds.	5s M-S	3,800	Moh	1 '14-'17
	4 1/28 F-A 4 1/28'11 J-D	8,000	Aug I	5 '14-'17
58 Apr 3,000c1917 4 1/8 July 4,000c1915	4 1/28'11 M-N	6.735	- No	v 1 1915
08 Apr 3,000c	4 ½s'11 M-N 4 ½s'11 M-S 4 ½s'11 F-A	6,905	Sept	15 1915
GEN RD DT Oct 15'13 \$19 700	4 1/28'11 F-A 4 1/28'11 F-A	0,914.50_A	Augl	6 '14-'15
Assessment debt 60.750	4 ½8'11 F-A 4 ½8'11 J-J	8,000	July	15 1914
Assessment debt 0,759 Sinking fund 3,900 Assess, val. '13 (95% act.) 2,450,000 Tax rate (per \$1,000) 1913\$13.80 Population in 19102,465 INT, payable in Ada at Liberty Bank or let Not Bank	4 1/28'11 A-O 4 1/28 F-A	8,000 4,050 4,050 6,735 6,905 7,914.50 12,487 8,000 3,250 2,500 5,900 1,500 3,580 77,100 3,580 77,100 3,500 165,320 167,60 1d\$	_Oct	15 1914
Tax rate (per \$1,000) 1913\$13.80	4 1/28 F-A 4 1/28 M-S	5.900	Au Sept	1 '14-'16
Population in 19102,465	4 1/s A-O	1.920	Oc	1 1914
Bank or 1st Nat. Bank.	4 ½8 M-N 4 ½8 M-S	1,000	Nov.	15 1914
	4 1/28 A-O	3.580	-Ap	r 1 1915
ADAMS COUNTY.	4 1/28 A-O 4 1/28 J-D	77,100	June	1 '14-'17
County seat is West Union.	4 ½s J-D 4 ½s J-J	15 320	-June	3 15 1918
\$10,000c_Sept 1 \$3,000 Sept 1 '25	4 ½s J-J 5s 13 M-S	6,760	Ma	r i 1919
Court-House Bds. (4s '11 M-S). \$10,000c_Sept 1 \\$3,000 Sept 1 '25 1921 &31 4,000cMch 1 '15 5,000cSep 1 '41 3,000cMch 1 '25	Street Bor 5s '13 J-J	ids.	Y	. 1 1010
4.000cSep 1 41 0,000caren 1 20	58 13 J-J 3 Public Hos 4 3/8*11 A-O Purchase o 4 3/6*11 J-D \$ Purchase o 48 12 A-O\$ Water-Wor 48 12 J-D\$ Quarantine 4 3/6*11 J-D	nital Rone	- Jai	1 1 1918
4,000csep 1 15] Funding Bonds. 4s M-S \$50,000cFeb 2 1917 4s '04 F-A 13,500cAug 1 1924 4s '09 M-S 14,000cMch 1 1929 51/4s'13 M-S 21,000_Mch 4 '23-'43 Turnpike Bonds.	4 1/28'11 A-O	\$4,500	Oc	t 1 1914
4s M-S \$50,000cFeb 2 1917	Purchase o	f Land for	Wa	ter Wks
4s '09 M-S 14.000c Mch 1 1929	Purchase o	f Water	Work	6. 1 1931
5½8'13 M-S 21,000 Mch 4 '23-'43	4s '12 A-O\$	815,000	Ap	r 1 1942
Turnpike Bonds. 3 ½8'07 A-O \$68,000cApr 6 1922	Water-Wor	ks-Extens	sion l	Bonds.
Jail Bonds.	Ouarantine	Bonds.	_oul	0 1 1942
	4 348'11 J-D			
Refunding Bonds. 3 ½8'06 M-N \$40,000cNov12'16&'21 4 ½8'12 A-O 46,829.69cApr 1'17-'47	Sewer Bone 4½s'10 J-J 4s J-D	32 200	Tu	1 1014
4 ¼s'12 A-O 46.829.69cApr 1 '17-'47	4s J-D	7,500	Dec	1 '14-'15
(Part due every other year.)	4s J-D	7.500	Dec	1 '14-'15
Total assessed val. 1912 12.850.0 0	4 ½s M-S 58 A-O	4.200	Oct 1	5 '14-'15
(Part due every other year.) BOND. DEBT Oct 1913. \$301,000 Total assessed val. 1912. 12,850,0 0 State&Co. tax rate(perM) '13.\$5 361 Population in 1910. 24,755	5a J.J	\$2,200 7,500 7,500 2,000 4,200 9,625 10,680 -S	July	1 '14-'18
Population in 1910 24.755	5s M-S	10,680_S	ept 1	5 '14-'17
INT. at County Treasurer's office.	4 1/28 F-A 4 1/28 M-S	16 000 3	Cab 1	E 114 110
AKRON.	4 1/28 M-S	1,300	Mch	15 1914 ne 1 1916 1 '14-'15 15 1914 t 1 1914
This city is the county seat of Summit County. Incorp. in 1836. Com-		6.000	_Ju	ae 1 1916
mission government defeated Aug. 26	4 168'11 A-O	2.400	Oct	15 1914
1913. The city purchased 1,600 acres	4 1/28 11 A-O	3,375	Oc	t 1 1914
of land for reservoir purposes, and in	4 ½8'11 M-S	1.700	- Sej	ot 1 1914
Works Co's plant, pipe lines and	4 ½8'11 M-S 4 ½8'11 F-A 4 ½8'11 A-O	3,375 1,700 7,300 60,000 2,850 25,000 11,000 2,500	Oot	1 '14-'16
equipment, as of April I 1912.	4 1/28 11 M-N	2,850	No	v 1 1915
Paving Bonds.	4 ½s'11 J-D	25.000	Dec	0 1 1915
4 1/48'11 M-N 1.125Nov 1 1914	4 ½s'11 J-D 5s '13 J-J 5s '13 A-O	11,000	_Jai	1 1918
4 ½s'11 J-D 500Dec 1 1915	5s '13 A-O	2,500	_Ap	r 1 1919
of land for reservoir purposes, and in addition to that the Akron Water Works Co's plant, pipe lines and equipment, as of April 1 1912. Paving Bonds. 4 ½s'11 J-J \$2,000 July 1 1916 4 ½s'11 M-N 1,125 Nov 1 1914 4 ½s'11 J-D 500 Dec 1 1915 Fire Department Bonds. 4 ½s'09 F-A \$2,750 Aug 1 1914 4 ½s M-N 3,300 Nov 1 1914 4 ½s'13 M-S 1,350 Mar 1 1919 5s'13 M-S 65,000 Mar 1 1923 Bridge Bonds.	5s '13 A-O Refunding 4s M-S 4½s J-J 4½s'04 M-S 5s '13 J-D TOT. DEBT Assessment debt Water debt Sinking fund.	\$15.800c	Sor	at & 1014
4 1/8 M-N 3.300 Nov 1 1914	4148 J-J	99.000c_	July	9 '14-'28
4½s'13 M-S 1,350Mar 1 1919	4½8'04 M-8	35,500c_	Sept	1 '14-'18
5s '13 M-S 65,000Mar 1 1923 Bridge Bonds. 4 ½s'10 F-A \$11,500Aug 1 '14-'16 4 ½s'10 J-D 14,000Dec 1 '15-'16 4 ½s'11 M-S 2,700Sept 1 1914 5s '13 J-J 1,000Jan 1 1918 Funding Bonds (\$25,000 ev.5yrs.)	TOT. DEBT	Sept 29	13 \$4	10 1 1923
4 148'10 F-A \$11,500 Aug 1 '14-'16	Assessment de	ebt (Includ	led)	894.737
4 ½s'10 J-D 14.000 - Dec 1 '15-'16	Water debt ((included).	2	.135.000
4 1/2 s'11 M-S 2,700 Sept 1 1914 5s'13 J-J 1,000 Jan 1 1918	Total assessed	i val. 1013	3 109	2 000 000
Funding Bonds (\$25,000 ev.5yrs.) 4s J-D \$75,000c_June '17-'27	(Assessmen	t about ac	tual	value.)
	(Assessment Tax rate (per Population in	\$1,000) 13	3 (est.	313.50
4 %s'05 M-8 \$17.500c Sept 1 '14-'15	INT of M	at Powls	Donk	09,009
Debt Extension Bonds. 4 \(\frac{1}{2} \) \(\text{S'05} \) M-S \(\frac{1}{2} \) \(\frac{1} \) \(\frac{1}{2} \) \(\frac{1}{2} \) \(\frac{1}{2} \) \(\f	INT. at Nand City Tre	asury. Ak	ron.	, IN. Y.,
urade Crossing.		-		
_s 3.000c Mch 1 1914	AKRON SCE	TOOL DI	TEI	CT.
Market House Bonds.	4s '09 A-O :	\$35,000e_ 24,000e_ 10,000e_ 5,000e_ 50,000e_	Nov.	r 1 1923
4 1/48 J-D \$2,000cJune 1 1914 Park Bonds	4s M-S	10.000c_	Mo	h 8 1916
Park Bonds. 4s '06 J-J \$1,550 June 1 1914 4 1/2s'10 F-A 5,000 Aug 1 '14-'16	48 M-N	5.000c	Nov	15 1915
4 1/48'10 F-A 5,000 Aug 1 '14-'16	48 M-N	200,0000	NOV	1 21-25

48 '09 J-D (20.000c. Dec 15 '14-'17' 4\(\frac{4}{2}\)s'13 M-8 (60.000. Mch 1 '23-'29' 4\(\frac{4}{2}\)s'13 M-8 (60.000. Mch 1 '23-'29' 4\(\frac{4}{2}\)s'13 M-8 (50.000. Mch 1 '23-'29' 4\(\frac{4}{2}\)s'13 A-0 (25.000. Apr 15 '33-'36' 5.000c. June 30 '1915' 4s '10 A-0 (55.000c. June 30 '1915' 4s '10 J-D 150.000c Joc 1 '19-'21' 4s '10 J-D 150.000c Joc 4 '28-'29' 4s '12 J-J (63.000. Jan 9 '29-'31' 4\(\frac{4}{2}\)s' 13A-0 (50.000. Jan 9 '29-'31') 4\(\frac{4}{2}\)s' 13A-0 (50.0000. Jan 9 '29-'31') 4\(\frac{4}{2}\)s' 13A-0 (50.000. Jan 9 '29-'31') 4\(\frac{4}{2}\)s' 13A-0 (50.000. Jan 9 '29-'31') 4\(\frac{4}\)s' 13A-0 (50.000. Jan 9 '29-'31') 4\(\frac{4}\)s 1.300...Jan 1 '14-'15 2.525...Aug 1 1914 12.6:0.Aug 1 '14-'16 1.620..Aug 1 '14-'16 4.000.Dec 15 '14-'17 425...Nov 1 1914 5.700...Nov 1 1914 15.570...Dec 1 '15-'17 3.900...Feb 15 1914 2.140...Jan 1 1014 1.600..July 1 '13-'14 5.587..Oct 1 '14-'16

INT. payable at Treasurer's office.

Section 1.00				•
All Control Property Proper	Memorial Ruilding Ronds	4 1/4 s'11 M-S \$46,000c M&S 1 '14-'37 5 s'07 M-S 14,000c Sept 1 '14-'27	County seat is Wapakoneta.	5s '09 M-S \$21,000Sept 1 1939
### Address of the control of the co	Population in 191056,580 INT. at Treasurer's office.	Sch. tax rate (per \$1,000) 1913_\$4.50 Population in 1913 (est)7.500 INT. at First National Bank and	Refunding Bonds 4½s'10 J-J \$30.000J&J '14-'28 6s'13 M-S 6.300c_Mar 1 '17-'23 5½s'13 M-S 43.000M&S '15-'16	Optional beginning March 1 1931.) Refunding Gen'l Impt. Bonds. 4½5'04 M-8 \$12,1601914-1915 Paving Ronds.
20	Armory Site Bonds. 436'12 A-O \$5,500cOct 1 1931 Refunding Bonds.	Ashland is the county seat. Road Bonds (County's Portion). 51/48'13 A-O \$55,000A-O '15-'23	4½s'10 J-J \$9,000_ July 1 '14-'22 Ditch Bonds 6s '12 M-N \$14,000	Water-Works. 6s F-A \$13,000cFeb 1917-'19
Section Comparison Compar	48 M-S 29,000Sept 15 1920 48 M-S 62,650Mch 1 1922 48 J-D 21,600Mch 10 1914 48 '04 A-O 38,000c.Oct 15'16 &'18 48 '05 J-D 24.500 June 5'14-'17	4468 \$26.500 June 1 1915 5½8 7.500 Aug 1 1915 4½8 25,000 Oct 1 1916 Bridge Bonds Fee LJ \$17,000c Jun 1 1017	5s '04 J-J 2.000_Jan 1 '14-'15 5s '07 J-J 19.000_July 1 '14-'20 5s '07 J-J 4.000_July 1 '14-'21 5s '09 F-A 4.000_July 1 '14-'21	TOTAL DEBT Sept 1 '13. \$70,398 Sinking fund Mar 1913 65,891 Tax valuation 1913 7,066,790 Total tax (per \$1,000) 1913 \$15.00
### 1991 A. S. Look. May 1 165 1992 A. J. Look. May 1 165 1992 A. J. Look. May 1 165 1993 A. J. Look. May 1 165 1993 A. J. Look. May 1 165 1994 A. J. Look. May 1 165 1995 A. J. Look. May 1 165 19	4 168 12 J-J 40.000c_July 15 -32-33	4 ½8'12 M-8 20,000 M&S 15-19 5s'13 J-D 20,000 J&D 14-18 5½8'13 M-8 40,000 M&S 15-'23 5½8'13 A-0 54,000 A-0 '15-'23	BOND, DEBT Aug 1913 \$327,000 Assess, val. '12 (abt.act.) 43,815,000	
9. 89. F.A. 360 Aur. 1 1502	48 '07	4)4's'10 M-N \(\frac{83,000c_May 1'14-'15}{1,500c	County tax (per \$1,000) 1912 \$3.549 Population in 1910 31,246	4s '07 F-A \$60,000 M&S 1 '16' '40' (Subject to call after March 1 1917.) 5s '08 M-S \$1,000 M&S 1914 4s '09 M-S 4,000 M&S 1 '16' 19
1.00 1.00	5s '08 J-D \$4,000June 1 1928 5s '08 J-D 14,000June 15 1923 5s '08 F-A 3,800Aug 1 1926 5s '083,300	INT. at County Treas. office.	This village is in Summit County. Inc. 1892. Popula. 1910, 9,410. Electrical ight Bonds	Assessed valuation 19127,066,790 School tax (per \$1,000) 1912\$15.00
1,000	58 '08 4 3/48'09 A-O .8	July 10 1891. Pop'n 1910, 18,266. Subway Bonds 4s '08 A-O \$45,000_Oct 1 '14-'28 4s '12 A-O 28,000c Oct 1 '14-'21	58 '05 M-8 \$800c_Mch 1 '14-'15 Sewer Bonds 58 '04 M-8 \$912c_Mch 1 '14-'15 58 '06 1.900c	This village is in Huron County. Water Bonds. 58 87 000 Aug 1 1916
## 18	4 ½s'10 A-O 5,000Oct 15 1920 4 ½s'11 J-D 17,400cJune 15 1928 4 ½s'12 J-J 13,800Mch 1 1932 4s'12 J-J 13,800July 1 1933	Street Paving Bonds 5s '07 A-O \$3.000cOct 11914 5s '05 J-J 5,680c_Jan 1 '14-'15 5s '06 A-O 10.000c_Oct 1 '14-'15 5s '08 A-O 8.250c_Oct 1 '14-'18 5s '09 A-O 15.000c_Oct 1 '14-'18	5s '07 M-N 3.000c Mch 1 '14-'16 5s '07 M-S 781c - Mch 1 1917 3.334 40c Sep 1 '14-'17	48 17,500 Sept 1 1923 4½s 10,000 Sept 1 1924 Ditch-Extension Bonds. 4s \$1,500 Sept 1 1914 Sidewalk-Improvement Bonds.
100	4 ½s'12 F-A 7,150Aug 1 1932 Fire Department Bonds. 4s '05 J-J \$15,000.June'15-'16-'18 4 ½s'08 J-J 7,000July 15 1923 5s '13 9,5001923	5s '12 A-O 9.520Oct 1 '14-'21 5s '12 A-O 900Oct 1 1914 5s '13 A-O 25,000_Oct 1 '14-'23	water Bonds 5s '05 M-S \$3.500cMar '14-'15 5s '09 F-A 11.604c_Sept 1 '14-'19 5s '13 J-J 25,000July 1 '14-'23 Street Bonds	Sewer and Drainage Bonds. 5s
9 of 1.0 p. 100. Dee 1 190 p. 100 p. 101 p. 100 p. 101 p. 101 p. 100 p. 102 p. 101 p. 100 p. 102 p. 102 p. 100 p. 102 p.	4s '09 A-O \$9,500Apr 10 1929 Grade-Crossing Bonds (Ctty's por.) 4s '09 J-D \$31,000.Dec 31'32&'33 4 1-3%'11M-N 3,800May 15 1918	5s A-O \$1,000A & O '14-'15 River Improvement Bonds 4s '09 A-O \$360,000c_Oct 1 '14-'29 Sewer Bonds		TOT. BD. DT. Sept 1 1912 \$82,300 Assess. val. '12 (abt. act.) 3,815,240 Total tax (per \$1,000) 1911 \$12.00 Population in 1910 5,209
State 10 10 10 10 10 10 10 1	Sewer Bonds. 4s M-S \$29,000 Sept 15 1920 4s '04 J-D 7,000 Dec 1 1919 4s '06 F-A 10,000 Aug 1 1921 4s '07 J-J 3,600 Jan 25 1925	Assess. val. '12 (abt.act.) 19,141,510 Tax rate (per \$1,000) 1912\$12.80	Funding Bonds 5s '06 M-8 \$2.782c. Sept 1 '14-'17 BOND. DEBT July 1913 \$253,697 Sinking fund 20,359 Assessed valuation 1912 12,000,000	on cemetery bonds in Fremont; on all other bonds in Cincinnati.
Complete General Processor General Proce	4s '09 J-D 135,000 1929-1934 4s '10 F-A 1,500 Aug 15 1920 4 4s'13 A-O 1,500 Apr 1 1928	4 ½ s'06 A-O \$27.000c_Oct 1 '14-'40 4 ½ s'04 A-O 1.500c_Apr 1 1914	INT. payable at Treas. office.	Turnpike Bonds. 5s '12 M-8 \$69,825Mar 1 '14-'32 Court-House and Jail.
s of J. J. 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	Cemetery Bonds. 4s '07 J-J \$6,500Jan 25 1925 Public-Square Impt. Bonds. 5s '13 J-J \$1,300July 15 1923	4½s'08 A-O 11.250c_A & O 1926 4½s'10 A-O 8.000c_A & O '14-21 4½s'11 A-O 9.000c_Oct 1 '14-31 55-13 A-O 10.000c_A&O '27-36	4\\doldright\dol	(Assessment about 85% actual value) State&Co.tax(per \$1,000) '12_\$3.36 Population in 191076,856
ABHTABULA COUNTY 18-20 1	5s M-S 12,000Sept 14-15 4s '04 J-D 4,000Dec 1 1914 4s '05 M-N 6,000May 1 1920 4s '05 L.I 10,000 July 22 1925	School tax (per \$1,000) 1913\$4.37 INT. at Farmers' Nat. Bk., Ashta,	School tax (per \$1.000) '12\$370 INT. on bonds of '09 & '10 payable	BEREA. This village is in Cuyahoga County.
\$\(\) \text{S} \(\) \text{S} \(\) \text{3} \(\) \text{JO} \(\) \text{S} \(\) \text{JO} \(\	4s '06 M-N 5,000NoV 1 1920 4s '09 M-N 24,000c.May 1 '21&'23 8 50,000.Dec 31 '31&'33 4 \(\frac{1}{2} \) 140,000	ASHTABULA COUNTY. Jefferson is the county seat. Flood-Emergency Bonds. 5½s'13 A-O \$75,000Apr 1 '14-'18	at Barberton Savings Bank Co. BARNESVILLE. This village is in Relmont County.	4s M-N\$12,000_M&N 1 '14-'19 4s M-N 3,500c_May 1914-'20 4s M-N 6,000c_Nov 1 '14-'19
Actual value (est) 18,000,000 1912 \$12,709 (act) 1,052,000 (botal tax (per \$1,000) 1912 \$12,709 (act) 1,052,000 (botal tax (per \$1,000) 1912 \$12,709 (act) 1,052,000 (botal tax (per \$1,000) 1912 \$12,709 (botal tax (per \$1,0	5s '13 J-D 5,000_Sept 1 '14-'16 Electrical inht Bonds.	4½s'08 M-8 12,000c_Sept 1 '13-'18 4½s'09 M-8 18,000c_Mar 1 '14-'19 4½s'09 A-O 7,200c_Apr 1 '14-'19 4½s'09 M-N 10,800c_May 1 '14-'19	Mater Bonds 5s '04 A-O \$63.000c_Apr 1 '14-'44 GEN, BD, DT, Sept 30 '13 \$63.000 Assessment debt 27,456 Floating debt 3,469	Electric-Light Bonds. 4s M-N \$2,000c_May 1 '14-'17 4s '06 M-N 1,000c_Nov 1 '14-'15 5s '10 A-O 14,000c_A&O 1 '14-'20 GEN. BD. DT. Sept 11912 \$63.972
48 '08 M-N \$25,000 -May 4 '14-'26 48 '10 M-S 120,000 -May 4 '14-'26 48 '10 M-S 120,000 -May 1 '14-'26 49 '10 M-S 120,000 -May 1 '14-	TOTAL DEBT Jan 1913.\$1.201.006 Sinking fund assets	4½s'09 J-D 7,000c_June 1 '13-'19 4½s'09 F-A 7,000c_Aug 1 '13-'19	Assess. val. '12 (abt. act.) _3,669,560 Tax rate (per \$1,000) 1913\$14.00	Assess. val. '12 (70% act.) _1,682,003 Total tax (per \$1,000) 1912\$15.00
## ATHENS. ATHENS. ATHENS. ATHENS. ATHENS. ATHENS. ATHENS. ASSESSED VALUATION 1912 16.345.290 ASSESSED VALUATION 1912 1916 ASSESSED VALUATION 1916 ASSESSED VALUATION 1912 1916 ASSESSED VALUATION 1916 1916 ASSESSED VALUATION 1916 1916 ASSESSED VALUATION 1912 1916 ASSESSED VALUATION 1916	ALLIANCE SCHOOL DISTRICT.	State & Cla. tam/non #1 0000 110 #0 051	This city is in Belmont County. Water Bonds.	4s '12 A-O \$60,000_A&O 1 '16-'45 BOND. DEBT Oct 1 1913_ \$60,50
ASHLAND. This city is the county seat of Ashland County. Incorp. July 28 1815. Bridge Bonds. 5s '13 M-S \$1.200. Sept 1 '14-'16 Judgment Bonds. 5s '13 M-S \$7.000. Sept 1 '14-'16 Sewer Bonds. 4s M-S \$50.000c. Sept 1 '14-'20 Sewer Bonds. 4s M-S \$50.000c. Sept 1 1926 M-S \$2.000c. Aug 1 '14-'16 Sewer Bonds. 4s M-S \$50.000c. Sept 1 1926 M-S \$0.000c. Sept 1 1926 M-S \$0.000c. Mch 1 '14-'21 Fire Department Bonds. 5/4s '12 M-S \$1.200. Sept 1 '14-'16 Street Bonds. 8 \$1.200. Sept 1 '14-'16 Street Bonds. 8 \$1.200c. Mch 1 '14-'16 Str	Assessed valuation 1912_16,345,200 Tax rate (per \$1,000) 1912\$8.80	ATHENS. This village is in Athens County.	4½s'07 M-8 25.000cMch 1 1917 4½s'07 M-8 10.000cSept 1 1917 City-Hall Bonds 4s'00 M-8 \$22.000c Mch 1 14-24	Population in 1913 (est.)2,600 INTEREST at Treasurer's office. BETHEL SCHOOL DISTRICT.
5s '13 M-S \$1,200 . Sept 1 '14-'16 Sewer Bonds . Sewer Bon	ASHLAND. This city is the county seat of Ashland County. Incorp. July 28 1815.	6s M-N\$60.000c1918-'23 '25 (\$20.000 on May 1 each year.) 5s J-J \$20.000cJune 1 1926 5s M-S 2.000c_Sept 1 '14-'15	Refunding Bonds 4s '06 F-A \$10.000cFeb 1 1916 TOTAL DEBT Jan 1 '13\$274.451	4½'12 J-J \$30,000c_July 1 '22-'51 TOTAL DEBT Sept 1 '12\$30,000 Assessed valuation 1912910,510 School tax (per \$1,000) 1912\$11.2
4\sqrt{s} 12 M-S	5s '13 M-S \$1,200Sept 1 '14-'16 Judgment Bonds. 5s '13 M-S \$7,000Sept 1 '14-'20 Sewer Bonds. 4s M-S \$50,000cSept 20 1937	5s '10 M-S \$3.815c_Sept 1 '14-'20 Funding Bonds 5s '06 A-O \$2.000c_Aug 1 '14-'17 POND DEFT Invo 21 '13 \$10.575	Assess. val. '12 (abt.act.)_11,919,490 Total tax (per \$1,000) 1912\$13.00 Population in 191012,946	BEXLEY. This village (P. O. Columbus) is in Franklin County.
58 00 A-O \$2,200c.Apr 15 13-17 Assess. val. '13 (abt. act.) - 6,973,675 4s '09 M-S 6,000c.Meh 20'14-'19 School tax (per \$1,000) 1913\$3.95 Water-Works Bonds. 58 '07 M-S (\$20,000cMeh '14-'33 M-S (\$20,000cSept 1 1918 SELLEFONTAINE. This city is in Logan County. Inc. This city is the county seat of Street-Improvement Bonds This city is the county seat of Street-Improvement Bonds This city is the county seat of Street-Improvement Bonds This city is the county seat of Street-Improvement Bonds This city is the county seat of Street-Improvement Bonds This city is the county seat of Street-Improvement Bonds This city is the county seat of Street-Improvement Bonds This city is the county seat of INT. at First Nat. Bk., Bellaire. This city is the county seat of INT. at First Nat. Bk., Bellaire. This city is the county seat of INT. at First Nat. Bk., Bellaire. This city is the county seat of INT. at First Nat. Bk., Bellaire. This city is the county seat of INT. at First Nat. Bk., Bellaire. This city is the county seat of INT. at First Nat. Bk., Bellaire. This city is the county seat of INT. at First Nat. Bk., Bellaire. This city is the county seat of INT. at First Nat. Bk., Bellaire. This city is the county seat of INT. at First Nat. Bk., Bellaire. This city is the county seat of INT. at First Nat. Bk., Bellaire. This city is the county seat of INT. at First Nat. Bk., Bellaire. This city is the county seat of INT. at First Nat. Bk., Bellaire. This city is the county seat of INT. at First Nat. Bk., Bellaire. This city is the County seat of INT. at First Nat. Bk., Bellaire. This city is the county seat of INT. at First Nat. Bk., Bellaire. This city is the County seat of INT. at First Nat. Bk., Bellaire. This city is the county seat of INT. at First Nat. Bk., Bellaire. This city is the County seat of INT. at First Nat. Bk., Bellaire. This city is the County seat of INT. at First Nat. Bk., Bellaire. This city is the County	4 \(\) \(\	Sinking fund Apr 30 1913 34.899 Assess. val. '12 (abt. act.) -6,736,000 Tax rate (per \$1,000) 1912 \$12.00 Population in 1910 5,463	4s '04 M-S \$7,000c_M&S '14-'15 4s '09 F-A 9,000c_Aug 30 1916	4½s'12 A-O \$90,000cAug 1 1942 BOND, DEBT Oct 1913 \$90,000 Assessed valuation 19122,138,330 Tax rate (per \$1.000) 1912\$7.40
58 '07 M-S \$20,000c. Meh' '14-'33	41/8/12 M-8 \$1.200c.Mch 1 '14-'16 51/8 13 M-8 21.000 - M-8 '14-'23 Refunding Bonds. 58 '06 A-O \$2,200c.Apr 15 '14-'17 2,200c.Oct 15 '14-'17 48 '00 M-8 600c.Mch 20 '14-'17	ATHENS 8CHOOL DISTRICT. 48 '06 M-8 \$51.000c1914-1931 48 '10 A-O30.000cM&S_'15-'35 BOND. DEBT Mar 1 '13 \$87.600 Assess. val. '13 (abt. act.) 6,973,675 School tay (now \$1.000) 1812	INT. at First Nat. Bk., Bellaire.	Wood County. Incorp. Nov. 9 1855.
GEN. BD. DT. Jan 1 13. \$140.500 to 13	5s '07 M-S (\$20,000cMch '14-'33 19,000cSept '14-'32 5s M-S 12,000cSept 1 1918	ATHENS COUNTY. County seat is Athens. Flood-Emergency Bonds.	This city is in Logan County. Inc. Feb. 19 1835. Pop'n 1910, 8,238. 5s '12	4½s'12 M-8
Fire Department Bonds. Solution 1912	GEN BD. DT. Jan 1 '13\$146.500 Assessment debt(add'1)	6s '13	4½s'05 M-S \$50,000Sept 1 1935	48 '11 M-8 \$40.000c Mar 1 1979 Refunding Bonds 5s '98 M-8 \$4.000 M&S '14-'17
	Donaletton in 1010 6.70	A REAGE VAL 19 (% actual) 34 VIV 605	58 July \$500July 1914 58 '05 Sept 5,000 .Sept 1 '15-'24 Refunding Bonds. 6s J-J \$20,000J&J '14-'16	05 94 M-S 1,200 M&S 14-12 4s'03-04M-S 13,200 Mar 1 '18-'24 4s'07 M-S 4,600c M&S '14-'18 5s'05 M-S 6,600 M&S '21-'24 4s'12 M-S 13,500 Sept 1 '20-'21

	OHIO CITIES	AND TOWNS.
BOWLING GREEN (Concluded).— GEN. BD. DT. Jan 1 '13. \$98.300 Assessment debt	Refunding Bonds, 4s F-A \$15,000c. Aug 1 1916 4s J-J 21,500c. Jan 1 1923 Bridge Bonds. 4s '07 J-J \$2,000. July 1 1927 Cemetery Bonds. 4s J-J \$7,000c. Jan 1 1919 Water Bonds. 4½\$ J-J \$42,000. Jan 1 '14-'34 4½\$ J-J \$42,000. Jan 1 '14-'34 4½\$ J-J \$6,000c. Nov 1 1923 48 '05 J-J \$6,000. July 1 1925 48 '07 J-J 5,000. July 1 1925 48 '07 J-J 5,000. July 1 1925 48 '08 J-J \$8,500c. July 1 1923 Street Bonds (City's Portion). 4s '08 J-J \$8,500c. July 1 1928 4s 8,000. 1920 4½\$ 9,000. 1920 4½\$ 2,000. 1923 4½\$ 2,000. 1924 4s 8,000. 1926 4s 38,000. 1927 4s 18,000. 1928 4s '12 (abt.act.) 11,600,000 Total tax (per \$1,000) 1913. \$11.25 Population in 1910. 11,327 INTEREST payable in Cambridge CAMBRIDGE SCHOOL DIST. 5s '95 s-a \$21,000. 1914-1934 4s '01 s-a 8,000. 1914-1934 4s '01 s-a 8,000. 1914-1934 4s '05 s a 30,000. 1914-1934 4s '06 s a 30,000. 1914-1934 4s '06 s a 30,000. 1912. \$119,000 Assess. val. '12 (abt.act.) 13,350,000 School tax (per \$1,000) 1912. \$14,40	Refunding Bonds. 58 '02 A-O \$6,000r_Aug 20 19 4½8'03 F-A 13,000c_Aug 20 19 48 '03 M-S 5,000c_Sept 1 19 48 '04 F-A 12,000c_Feb 1 19 48 '05 F-A 22,000c_July 15 19 48 '06 J-D 29,000c_June 1 19 48 '07 M-S 59,332.45c Mar 11 19 3½8'99 M-S 12,500c_Sept 1 19 4½8'00 F-A 30,000c_Feb 1 15 4½8'00 J-D 25,000c_Dec 21 19 58 '04 J-D 5,000c_June 15 19 48 '04 J-D 5,000c_July 1 19 48 '04 J-J 10,000r_July 2 19 48 '04 J-J 10,000c_July 1 19 48 '04 J-J 5,000c_June 15 19 48 '04 J-J 10,000c_July 1 19 48 '06 J-J 10,000c_July 1 19 48 '09 M-S 24,000c_Mar 1 19 58 M-S 2,000r_Mar 1 19 Canitary-Plant Bonds. 3½8'01 A-O \$20,000c_Oct 21 19 48 '05 M-S 13,000c_June 1 19 GEN. BD. DT. Jan 1 '12. \$969.8 Assessment debt (add'l)_662.2 Sinking fund and cash_124.4 Water debt (included)_343.6 City tax (per \$1,000) 1912_\$12.2 Population in 191050,2 INT. payable at Kountze Bro N. Y., or at City Treasurer's office CANTON SCHOOL DISTRICT. 58 J-D 40,000c_1918-19-20.5 58 F-A 23,000c_1918-19-20.5 58 M-S 5,000c_1918-19-20.5 59 M-S 30,000c_May 1'24' 48 '06 M-S 30,000c_May 1'24'
5s '09 M-S \$1,500c	School tax (per \$1,000) 1912\$4.49 Population in 1912 (est)15,000 INT. at Cent. Nat. Bk., Cambridge. CANTON. County seat of Stark Co. Commission government rejected July 15 '13. Refunding Water Bonds. 3½'s'00 J-D \$6,000cDec 21 1915 48 '03 M-S 5,000cSept 1 1923 4½'s'03 M-S 12,000cSept 1 1923 4½'s'03 M-S 12,000cSept 1 1923 4½'s'04 J-J 5,000cJuly 15 1918 Water-Works Bonds. 4½'s'02 J-D \$25,000c June 16 1914 48 '04 F-A 15,000c.Aug 15 '21-'22 4½'s'08 F-A 15,000cAug 10 1918 4½'s'10 M-S 100,000cSept 1 1930 4½'s'10 M-S 100,000cSept 1 1930 4½'s'12 M-S 25,000cMar 1 1932 Hospital Bonds. 5'02 J-J \$75,000cJuly 1 '15-'17 48 '02 J-J \$3,000cJuly 1 '15-'17 48 '04 M-S 25,000cMar 1 1920 4½'s'03 M-S 2,800cSept 1 1938 Market-House Bonds. 58 '02 J-J \$75,000cJuly 1 '1925 48 '04 M-S 25,000cMar 1 1920 4½'s'10 M-S 7,300Sept 1 1938 Hospital Bonds. 58 '05 J-J \$75,000cJune 1 1926 4½'s'10 M-S 7,300Sept 1 1922 Park Bonds. 48 '06 J-D \$30,000cJune 1 1926 4½'s'11 M-S 7,000cMar 1 1923 4½'s'13 M-S \$5,000cSept 1 1922 Park Bonds. 58 '05 J-D \$4,000cSept 1 1922 Park Bonds. 58 '06 J-D \$30,000cMar 1 1923 5½'s'13 M-S \$5,000cMar 1 1923 Brinding Bonds. 55 '03 A-O\$106,000cMar 1 1928 Water-Main-Ext. Bonds. 5½'s'13 M-S \$5,000cMar 1 1928 Brinding Bonds. 55 '03 A-O\$106,000cMar 1 1928 Water-Main-Ext. Bonds. 5½'s'13 M-S \$5,000cMar 1 1928 Bridge-Approach Impts. 5½'s'13 M-S \$5,000cMar 1 1928 Bridge-Approach Impts. 5½'s'13 M-S \$5,000cMar 1 1924 4½'s'10 M-S \$2,000cMar 1 1924 4½'s'10 M-S \$2,000cMar 1 1924 4½'s'10 M-S \$2,000cMar 1 1924 4½'s'10 M-S \$3,000cSept 1 1924 4½'s'11 M-S \$1,000cSept 1 1916 4½'s'11 M-S \$1,000cSe	4s '06 M-S 30,000cMar 1 19 4s '07 F-A 20,000cFeb 16 19 4s '08 F-A 30,000cFeb 27 19 4s '08 J-D 60,000cDec 15 19 4s '08 J-D 60,000cDec 15 19 4s '10 F-A 36,000cApr 27 19 4s '11 F-A 36,000cApr 28 19 4s '12 M-N110,000May 1 19 8s '12 M-N110,000May 1 19 8chool tax (per \$1,000) '11-'12_\$4 Population in 1913 (est.)60,794,4 School tax (per \$1,000) '11-'12_\$4 Population in 1913 (est.)60,00 INT. in N. Y. on bonds due in 19 and 1915 at Chemical Nat. Bank; bonds due 1918 and 1921 at Hanov Nat. Bk.; all others at Kountze Br CARROLLTON SPEC. SCH. Dis This district is in Carroll Count 4s '12 M-S \$50,000c. M&S 1 '14- TOTAL DEBT Sept 29 '13\$50,0 Assessed valuation 19121464, Tax rate (per \$1,000) 1912\$9 Population in 1913 (est.)2. INT. payable at Cummings Tr Co., Carrollton. CELINA. County seat of Mercer Co. It Apr. 2 1861. Pop'n '10, 3,493. Street & Park Impt. Bonds. 45'13 M-S \$10,000cSept 1 16 Highway Bonds. 45 '10 J-J \$25,000.July 20 '16- Light-Plant Bonds. 45'00 J-J \$25,000.July 20 '16- 55 Sept 12,000cSept 15' 15 Refunding Bonds. 45'01-FA 25,000.Aug 25 '23- 5s '13 Mar 22,000cJan 11' 4s '10 M-N 20,000cJan 11' 4s '10 Sept 6,000_Nept 1'25- BOND. DEBT Man 11913_\$273, Assess, val. '12 (abt. act.)_3,843, Total tax (per \$1,000) 1912\$4. INT. payable at Treasurer's off CHICAGO JUNCTION. This village is in Huron Co. It 8s. Apr \$6,000_Mar 1'18 General Street Bonds. 5s M-S \$6,000_Mar 1'14 5s F-A \$12,000_Feb 1'26 5s M-S \$6,000_Mar 1'14 5s F-A \$12,000_Feb 1'26 5s M-S \$6,000_Mar 1'18 General Street Bonds. 5s M-S \$6,000_Mar 1'18 General Street Bonds. 5s M-S \$6,000_Mar 1'18 General Street Bonds. 5s M-S \$6,000_Mar 1'18 5s '10 M-N\$45,000c1913-1 5s '10 M-N\$45,000c.

TES	AND TOWNS.
1 1916 1 1923 1 1927 1 1919 14-'34 1 1923 1 1923 1 1925 1 1923 1 1928 1931 4-1923 1 1928 1920 1924 4-1930 1-1924 4-1937 7-8,500 64,500 64,500 \$11,327	Refunding Bonds. 5s '02 A-O \$6,000r. Aug 20 19 4b/s'03 F-A 13,000c. Aug 20 19 4s '03 M-S 5,000c. Sept 1 19 4s '04 F-A 12,000c. Feb 1 19 4s'05 F-A 22,000c. June 1 19 4s'06 J-D 29,000c. June 1 19 4s'07 M-S 59,332.45c Mar 11 19 4s'07 M-S 59,332.45c Mar 11 19 4s'09 J-D 25,000c. Feb 1 '15 & 3/4s'09 J-D 25,000c. Bept 1 '15 & 3/4s'0 J-D 25,000c. Bept 1 '15 & 3/4s'0 J-D 5,000c. June 1 51 4s'04 J-J 5,000c. June 1 51 4s'04 J-J 10,000r. July 2 19 4s'04 J-J 5,000c. July 1 19 4s'04 J-J 5,000c. July 1 19 4s'04 J-J 5,000c. July 1 19 4s'04 J-J 10,000r. July 2 19 4s'04 J-J 5,000c. July 1 19 4s'04 J-J 3,000c. Sept 1 19 4s'09 M-S 13,000c. July 1 19 4s'01 A-O \$20,000c. July 1 19 Sanitary-Plant Bonds. 3/4s'01 A-O \$20,000c. June 1 19 GEN. BD. DT. Jan 1 '12. \$969.8 Assessment debt (add'l). 62,2 Sinking fund and cash. 124,4 Water debt (included) 343.0 Assess, val. '12 (abt. act.) 59,469,3 City tax (per \$1,000) 1912. \$12. Population in 1910
r. 4-1934 4-1921 '14-'34 4-1943 19,000 50,000 -\$4,40 15,000 oridge. ommis- 15 '13. d. 1915 1 1928 5 1918	CANTON SCHOOL DISTRICT. 5s
6 1914 6 1914 '21-'22 '26-'27 1 1918 1 1930 1 1932 1 1933 '15-'17 1 1925 1 1918	INT. in N. Y. on bonds due in 19 and 1915 at Chemical Nat. Bank; bonds due 1918 and 1921 at Hanov Nat. Bk.; all others at Kountze Br CARROLLTON SPEC. SCH. DI: This district is in Carroll Counts '12 M-S \$50,000c. M&S 1'14-TOTAL DEBT Sept 29'13\$50,0 Assessed valuation 1912
1 1926 1 1920 1 1932 1 1922 1 1922 1 1926 1 1926 1 1921 1 1938 1 1923 1 1923 1 1923 1 1923 1 1917 1 1917	CELINA. County seat of Mercer Co. I Apr. 2 1861. Pop'n '10, 3,493. Street & Park Impt. Bonds. 54s' 13 M-8 \$10,000c. Sept 1 19 Highway Bonds. 4s' 00 J-J \$25,000c.June12 '16- Light-Plant Bonds. 4s' 00 J-D \$25,000c.June12 '15- 5s Sept 12,000c.Sept 15 '15 Refunding Bonds. 4½s' 05 J-J \$20,000c. Jan 1 19 22,000c. Jan 1 19 4s' 10 M-N 20,000c. Jan 1 19 4s' 10 M-N 20,000c. Jan 1 19 3.90s' 01 F-A 25,000.Aug 25 '23- 5s' 13 Mar 22,000. Mar 1 '23- 5s' 13 Mar 22,000. Mar 1 '23- Street bonds \$4\frac{1}{2}\sigma \frac{1}{2}\sigma \frac{1}\sigma \frac{1}{2}\sigma \frac{1}\sigma \frac{1}{2}\sigma
1 1918 5 1918 1 1919 1 1920 1 1920 20 1914 1 1924 1 1924 1 1919 1 1919 1 1916 1 1921 1 1921 1 1922 1 1 1922	CELINA SCHOOL DISTRICT. 6s \$12,000 yearly to 1 4s 35,0001917-1 4½s 15,0001934-1 BOND. DEBT May 12 '13 *60, Sinking fund 4. Assess, val. '12 (abt. act.) -3,843, School tax (per \$1,000) 1912 \$4. INT. payable at Treasurer's off CHICAGO JUNCTION. This village is in Huron Co. 1
14-1/ 1 1922 1 1917 1 1923 1 1918 1 1918 1 1918 1 1918 1 1918 1 1918 1 1914 1 1914 1 1915 1 1916 1 1916 1 1919 1 1919	4½\$12 F-A \$20,000c_Aug 1 '18-Electric-Light Bonds. 5s M-S \$6,000_Mar 1 '14-General Street Bonds. 5s Oct \$2,250cApr '14-4½\$'12 J-D 2,500_Dec 1 '18-Sewer Bonds. 5s Apr \$6,000_Apr 2 '16-4½\$'12 J-J 14,000c_July 1 '15-Water-Works Bonds 6s F-A \$12,000_Feb 1 '14-5s F-A 10,000_Feb 1 '14-5s F-A 10,000_Mar 1 '18-GEN.BD.DT.Sept 1 '13_\$75, Assessment debt (add') 22.Sinking fund 6. Assess, val. '13 (abt. act.).3,111.Total tax (per \$1,000) 1913\$14-INT.pald at Village Clerk's off
t 1 1920 t 1 1918 t 1 1917 r 1 1921 r 1 1923 r 1 1921	5s '10 A-O 20,000cA&O 14 '23 BOND. DEBT Apr 1913 \$65

ND TOWNS.	09
efunding Bonds.	CHILLICOTHE.
02 A-O \$6.000rAug 20 1914	This city is in Ross County. General Bonds.
03 M-S 5,000cSept 1 1928 04 F-A 12,000cFeb 1 1924	This city is in Ross County. General Bonds. 5s '13 M-S \$11,000cSept 1 1943 Deficiency Bonds 4½'04\$41,300Jan 25 1914 Street & Sewer Bonds (General)
703 F-A 13,000cAug 20 1923 3 M-S 5,000cSept 1 1928 4 F-A 12,000cFeb 1 1924 104 JJ 16,000cJuly 15 1914 105 F-A 22,000cJune 1 1916 107 M-S 59,332.45c Mar 11 1917 109 M-S 12,500cSept 1 1914 100 F-A 30,000cFeb 1 15 & 18 100 J-D 25,000cSept 1 1914 100 J-D 25,000cSept 1 1915 3 M-S 7,000rSept 1 1915 10 M-S 1 M-S 7,000rSept 1 1915 10 M-S 1 M-S 7,000rSept 1 1915 10 M-S 1 M-S	Deficiency Bonds 4½s'04 \$41,300 Jan 25 1914 Street & Sewer Bonds (General). 4½s'05 \$3,600 July 25 1915 4½s'05 18,000 Sept 10 1914 4½s'05 18,000 June 20 1915 4s'06 16,500 July 6 1916
06 J-D 29,000cJune 1 1916 07 M-S 59,332,45c Mar 11 1917	4½s'05 \$3,600July 25 1915 4½s'04 2.000Sept 10 1914
77 M-S 59,332.45c Mar 11 1917 99 M-S 12,500cSept 1 1914 '00 F-A 30,000c.Feb 1 '15 & '18 '00 J-D 25,000cDec 21 1915	4½'5'05 18,000June 20 1915 48 '06 16,500July 6 1916
'00 J-D 25,000c_Dec 21 1915 3 M-S 7,000r_Sept 1 1919	4½°05 18,000 June 20 1915 48 '06 16,500 July 6 1916 48 '05 12,700 Aug 15 1915 48 '06 4,000 Apr 1 1918 48 '07 2,800 Sept 15 1917 4½°07 4,800 Mar 1 1922 48 '07 30,000 Mar 1 1922 48 '08 M-S 2,400 Sept 15 1923 48 '09 J-J 17,000 July 1 1929 48 '09 3,400 Mar 15 1924 48 '09 Nov 1 1928
1 I D = 0000 Tune 15 1018	4s '06 4,000 Apr 1 1918 4s '07 2,800 Sept 15 1917
10,000cJuly 2 1921 10,000cJuly 1 1919 10,000cJuly 2 1921 10,000cJuly 2 1916 10,000cMar 1 1929 10,000cSept 1 1929 10,000cMar 1 1929 10,000cMar 1 1929	4 ½ 5'07 4,800 Mar 1 1922
06 J-J 10,000cJuly 2 1916 09 M-S 24,000cMar 1 1929	4s '07 30,000 May 15 1928 4s '08 M-S 2,400 Sept 15 1923
99 M-S 13,000cSept 1 1929 M-S 2,000rMar 1 1929	4s '09 J-J 17,000July 1 1929 4s '09 3,400Mar 15 1924
nitary-Plant Bonds. '01 A-O \$20,000cOct 21 1916	4s '10 6.500June 15 1939
olice and Fire-Alarm Bonds.	4s '10 6,000July 1 1930 4s '11 1,100Mar 1 1931 4s '11 3,250June 15 1931
06 J-D \$20,000cJune 1 1926 V. BD. DT. Jan 1 12 \$969,812	4s '11 3,250 June 15 1931 4s '11 1,100 June 1 1931
esmont dobt (add'i) 662 2201	4s '12 5,000 Mar 9 1932 4s '12 2,250 Sept 10 1922
er debt (included) 343,000	4s '12 1,500Sept 3 1932 4s '12 25,000 Dec 30 1932
ing fund and cash 124,412 er debt (included) 343,000 ss. val. '12 (abt. act.) 59,469,310 tax (per \$1,000) 1912_\$12.30 ulation in 1910 50,217	4s '11 3,250 June 1 5 1931 4s '11 1,100 June 1 1931 4s '12 5,000 Mar 9 1932 4s '12 2,250 Sept 10 1922 4s '12 1,500 Sept 3 1932 4s '12 25,000 Dec 30 1932 5s '13 Sept 1,000 Sept 1 1933 5s '13 M-S 1,650 Sept 20 1933 Assessm't Bonds 4s 4 1/4 s & 5s. \$152,453.50 due from 1912 to 1921.
T. payable at Kountze Bros., C., or at City Treasurer's office.	Assessm't Bonds 4s 41/4s & 5s.
7., or at City Treasurer's office.	
TON SCHOOL DISTRICT.	4s '08 \$10,000 Aug 15 1928 4s '10 3,250 Apr 1 19 3 0
M-N\$23,000c1914-1915 J-D 40,000c_1918-19-20-21	Second St. Ry. Bonds. 448'12 Aug \$1,110Aug 15 1922 (Subject to call \$110 yearly.) Safety Dept. Impt. Bonds. 5s '13 Sept \$22,000Sept 1 1933
F-A 23,000c 1916-1917	(Subject to call \$110 yearly.) Safety Dept. Impt. Bonds.
M-S 75,000c 1917-1918 M-S 5,000c 1914	Park Bonds
05 M-N 30,000c_May 1 '24'-25 06 M-S 30,000cMar 1 1926	
07 F-A 20,000c_Feb 16 1927 08 F-A 30,000c_Feb 27 1928	4s 11 \$1,650 - Aug 20 1931
08 J-D 60,000c_Dec 15 1929 09 M-N 34,000c_May 27 1929	4s '11 \$1,500Sept 15 1921 Canal Crossing Bonds 4s '11 \$1,650Aug 20 1931 City Prison Bonds 4s '10 \$3,250Apr 1 1930 Refunding Bonds (Gold) 4½g'92 J-D \$40,000Dec 1 1916 (Subject to call part yearly on Dec. 1) GEN. BD. DT. Jan 1 1913 \$295,950 Assessment debt. 152,454
10 F-A 36,000c_Feb 17 1930 11 A-O 39,000c_Apr 28 1931	4 1/4g 92 J-D \$40,000 Dec 1 1916
12 M-N110,000 May 1 1952	GEN. BD. DT. Jan 1 1913 \$295,950
ND, DEBT Oct 1 '13_ \$450,000 ss. val. '12 (34 act.)60,794,470 ool tax (per \$1,000) '11-'12_\$4.30 ulation in 1913 (est.)60,000	Floating debt 27,325
ulation in 1913 (est.)60,000	Sinking fund 2,006 Assess, val. '12 (abt. act.) 16,471,260
NT. in N. Y. on bonds due in 1914	Sinking fund. 2,006 Assess. val. '12 (abt. act.) 16,471,260 Total tax (per \$1.000) 1912\$10.00 Population in 191014,508
NT. in N. Y. on bonds due in 1914 1915 at Chemical Nat. Bank; on is due 1918 and 1921 at Hanover . Bk.; all others at Kountze Bros.	INTEREST at office of Treasurer.
. Bk., an others at Rountzo Bros.	ATTITUTE CONTOUR DIST
RROLLTON SPEC. SCH. DIST	CHILLICOTHE SCHOOL DIST. 6s J-J \$3,500c_July 22 1917
his district is in Carroll County. 12 M-S \$50,000c_M&S 1'14-'38	6s J-J \$3,500c_July 22 1917 4½s'04 M-S {2,000c_Mar 1 '14-'15 2,000c_Sept 1 '14-'15
FAL DEBT Sept 29 '13 - \$50,000 sseed valuation 1912 - 1,464,980	3s '06 J-J 5 500c July 1 1921
rate (per \$1,000) 1912\$9.00 ulation in 1913 (est.)2,000 NT. payable at Cummings Trust	4s '11 M-S 40,000c_M&S 1 '22-'41 4s '12 M-N 25,0001916-1928
NT. payable at Cummings Trust, Carrollton.	Assessed valuation 191216.801.495
	(Assessment about 85% actual value) School tax (per \$1,000) 1912\$2.585 Population in 1913 (est.)16,000
ounty seat of Mercer Co. Inc.	Population in 1913 (est.)16,000
ounty seat of Mercer Co. Inc. 2 1861. Pop'n '10, 3,493. treet & Park Impt. Bonds. '13 M-S \$10,000cSept 1 1918 lighway Bonds. 00 J-J \$25,000_July 20 '16-'20 ight-Plant Bonds. 00 J-D \$25,000c.June12 '15-'25 Sept 12,000c.Sept 15 '15-26	INT. at office of Treasurer.
s'13 M-S \$10,000cSept 1 1918 lighway Bonds.	Washburn, Aud.; C. T. Greve, Sec.
00 J-J \$25,000_July 20 '16-'20 ight-Plant Bonds.	Washburn, Aud.; C. T. Greve, Sec. Sinking Fund Trustees.
00 J-D \$25,000c_June12 '15-'25 Sept 12,000c_Sept 15 '15-26	Cincinnati is situated in Hamilton County. Founded in 1789; incorp-
efunding Bonds. s'05 J-J {\$20,000cJan 1 1925	County. Founded in 1789; incorporated as a town Jan. 1 1802 and as a city Feb. 5 1819. The following
1 22 0000 190 1 1035	villages have since been annexed: Avondale, Clifton, Linwood, Riv-
10 M-N 20,000c1919-1922 0s'01 F-A 25,000_Aug 25 '23-'32 13 Mar 22,000_Mar 1 '23-'44	erside, Westwood, Hyde Park,
ot bonds 41/s 21 000	Carthago Madisonville Mt Alex
5827,370	Mt. Washington, Pleasant Ridge,
St boltds 2/28 - 31,000 55 - 27,370 58 - 27,370 58 - 300 59 5000 50	Question of annexing village of Ken-
s 10 Sept 6,000Sept 1 25-39 ND. DEBT Jan 1 1913_ \$273,146	nedy Heights carried on Nov. 5 1912. A proposition to annex Elmwood
ess. val. '12 (abt. act.)_3,843,770 al tax (per 1.000) 1912 1.000	A proposition to annex Elmwood Place was also favored by the voters of Cincinnati on Nov. 5,1912, but was
NTEREST at Village Treasury.	defeated by the village itself. Bath House
LINA SCHOOL DISTRICT.	of Cincinnati on Nov. 5/1912, but was defeated by the village itself. Bath House 3 ½ s 03 J-J s f \$22,000 July 1 1928 4s '08 J-D s f 5,000 Dec 15 1928 4s '10 J-J 4,500 Jan 1 1930 4s '10 M-S s f 15,000 Mar 15 1930 4s '10 A-O s f 5,000 Oct 1 1930 Bridge Bonds
\$12.000 vearly to 1917	4s '10 J-J 4.500 Jan 1 1930 4s '10 M-Ssf15.000 Mar 15 1930
s 35,000 1917-1934 s 15,000 1934-1941 ND. DEBT May 12 13 \$60,000	4s '10 A-O sf5,000Oct 1 1930
ND. DEBT May 12 '13 \$60,000 king fund 4,000	4e '89 J-D \$68,000 June 1 1939
4,000 ess. val. '12 (abt. act.) 3,843,770 ool tax (per \$1,000) 1912 \$4.700	3½5'01 A-O \$50,000 Apr 1 1921
NT. payable at Treasurer's office.	4s '06 A-O sf36,000Oct 1 1936
ICAGO JUNCTION.	4s '07 J-D sf3,500June 30 1927 4s '08 J-J sf26,000Jan 27 1938
This village is in Huron Co. Inc.	48 09 M-NSII0,000 NOV I 1939
2. Population 1910, 2,950. 2. Population 1910, 2,950. 2. Public-Hall Bonds. 2. Population 1910, 2,950. 2. Population 1910, 2,950. 3. Popu	4s '10 A-O sf7,500Apr 15 1930 4s '10 M-N sf6,200May 1 1940.
electric-Light Bonds.	4s '10 M-N sf15,000May 1 1930 4s '12 31,500July 1 1942
leneral Street Bonds.	Highway Improvement Bonds 4s '94 J-Jsf\$50,000Jan 1 1934 (Subject to call after Jan. 1 1914.)
M-S 50,000_Mar 1 14-14 leneral Street Bonds. Oct \$2,250cApr '14-'22 siver Bonds.	(Subject to call after Jan. 1 1914.)
Apr \$6,000_Apr 2 '16-'27	40 years after date).
s'12 J-J 14,000c_July 1 '15-'28 Water-Works Bonds	3 4s 02 J-J 51500,000 July 1 1965 3 4s 03 J-J 500,000 July 1 1965
s'12 J-J 14,000c_July 1 '15-'28 Water-Works Bonds F-A \$12,000_Feb 1 '14-'25 F-A 10,000_Feb 1 '26-'35	3 3 4 s'04 J-J 500,000 July 1 1965 3 4 s'05 J-J 500,000 c July 1 1965
M-S 2,000_Mar 1 18-21 N. BD. DT. Sept 1 13_ \$75.746	
sessment debt (add'l) 22,436 king fund 6,507	30 years after date).
king fund 6.507 sess. val. '13 (abt. act.) 3,111,985 tal tax (per \$1,000) 1913 \$14.60	10735 02 3-3 pt, 502,000 (23thy 1 1902
tal tax (per \$1,000) 1913\$14.60 NT.paid at Village Clerk's office	48 '08 J-J \$600,000cJuly I 1958
	48 '09 J-J 750,000July 15 1950 Fire Department Bonds
10 M-N\$45,000c 1913-194	Fire Department Bonds 4s '04 M-\$\\$325,000\\$ept 1 1934 3\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
ND. DEBT Apr 1913. \$65,000	4s '07 J-J 23,000c July 18 1937 3,65s'07M-N \$125,000 May 2 1937
sessed valuation 19123,530,618 nool tax (per \$1,000) 1912\$6.4	3 3.65s'07J-J sf22.500July 5 1937
NTEREST payable at Home Sav	48 '08 M-Ssf26,000 Mar 1 1928
Same Co., Chicago, Onio.	. D 00 0-0 3110,000-1-1-1411 2 1995

CINCINNATI (Continued) .— 4s '08 F-A sf\$20,000_Feb 25 1938	Condemnation Bonds. 4s '04 A-O \$50,000c_Apr 1 1924 4s '04 M-S 30,000Sept 1 1934	University Letter H2. 4s '94 J-J \$100,000cJuly 1 1918 4s '09 M-S 550,000cSept 15 1949	General Improvement Bonds
4s '10 J-D sf25,000Dec 15 1940 4s '12 J-J 140,000July 1 1927 4s '12 20,000Sept 1 1922	3½s'05 A-O sf75,000_Apr 1 1935 3.65s'07M-S sf4,500_Mar 15 1927	University (Eng. Annex). 4s '09 J-J \$26,300July 15 1949	41/48'90 M-N 50,000 May 1 1920
Avenue Pavement 3½s'01 J-D\$150,000Dec 1 1920 (Subject to call after Dec. 1 1910.)	4s'07 J-J 3.65s'07A-O 35.000_Apr 15 1947	48 '12 J-D \$75,000June 15 1932 48 '12 100.000June 15 1952	Sewer Bonds 4½s'87 J-J \$50,000July 1 1917 Water Bonds
(Subject to call after June 1 1912.)	4s '07 A-O 130,000_Oct 30 1947 4s '08 J-J 150,000_Jan 2 1948	Turnpike Bonds. 4s '03 A-Osf\$18,500 Apr 1 1933 Comfort Station Bonds.	4½8'92 A-O \$12,000Apr 15 1922 COLLEGE HILL.
City-Hall Repair 4s '10 F-Asf\$12,000_Aug 15 1930 4s '10 A-O sf4,000_Aug 15 1930	4s '08 J-D sf26,000_June 15 1928 4s '08 F-A sf4,000_Aug 20 1928	3.65s'07A-O \$25,000c_Apr 15 1927 Viaduct Bonds. 4s '92 J-D\$350 000c_June 1 1922	Refunding Town-Hall Bonds 4s '06 A-O \$5.500c_Apr 1 '14-'24 Judgment Bonds
Police Department Bonds	4s '08 F-A sf30,000_Feb 28 1948	48 03 M Ssf10,000 Mar 1 1923	3½s \$10.000
4s '07 J-J sf3,500July 15 1957 4s '10 A-Osf75,000Apr 15 1950 4s '12 J-J 100,000July 1 1932	4s '09 M-S 4s '09 A-O 4s '09 J-D 4s '09 J-D 4s '09 J-D 6,175-June 15 1919	48 '04 F-A 300,000 Aug 1 1934 48 '04 A-O 7.500 Apr 1 1924 3½8'06 F-A 425,000c Feb 1 1936 3.658'06M-N140,000c Nov 5 1926 3.65'07M-Nsf 20,000 May 25 1927 48 '07 A-O 257,000c Oct 15 1937 48 '08 F-A 115,500c Feb 1 1938 48 '08 M-Nsf50,000 Nov 1 1928 48 '09 A-O sf4,500 Oct 1 1929 48 '11 A-O 250,000c Apr 1 1941	4s '10 F-A 2,700cFeb 15 1940 Sewer Bonds 4s '08 J-D \$25,000cDec 15 1928 Park Bonds
Library Bonds 4s '04 J-J \$12,000cJan 1 1924 4s '04 A-O 30,000Oct 1 1934	4s '09 A-O sf4,500_Oct 15 1929 4s '09 J-D sf3,500_Dec 15 1929 4s '09 F-A 48,000_Aug 1 1949	48 '07 A-O 257,000c Oct 15 1937 48 '08 F-A 115,500c Feb 1 1938 48 '08 M-N-550,000 Nov 11038	Park Bonds 4s '09 J-J \$4.000c_July 15 1929
4s '05 J-J sf31,000Jan 1 1935 4s '07 J-J 12,500July 15 1957 4s '08 F-A sf3,000Feb 1 1928	48 '09 F-A 48,000 Aug 1 1949 48 '10 F-A sf1,000 Feb 15 1920 48 '10 J-D 2,000 June 15 1920	4s '09 A-O sf4.500 NoV 1 1929 4s '11 A-O 250,000c Apr 1 1941 4s '10 A-Osf283,000 Apr 15 1950 4s '11 A-O sf283,000 Apr 15 1950	
4s '09 A-O sf2,000Oct 1 1929 4s '10 J-D sf16,000June 1 1950 4s '11 13,000Apr 1 1931	4s '10 M-N sf700_May 1 1920 4s '10 A-O sf3.000_Oct 15 1920	4s '11 — 21,000 — Apr 15 1950 4s '11 — 21,000 — Sept 15 1981 General Street Bonds. 3½8'02 J-J \$200,000 — July 1 1927	3½s \$50,000 DELHI. Fire Bonds
Trunk Sewer (Opt. 20 yrs. aft.date) 4s '92 J-D\$300,000c&r_June 1 1932	4s '10 A-O sf10,000-Apr 15 1925	3 % s'03 M-Nsf75.000 Nov 1 1923	5s '03 A-O \$2,900Aug 5 1924 Refunding Bonds 5s '03 F-A \$742Feb 5 1923
Garbage Bonds 3½s'02M-Nsf\$37,000Nov 1 1922		4s '04 A-O 300,000 Apr 1 1924	Re-Surfacing Bonds 4s '06 A-O \$3,000Apr 5 1926 5s '05 J-J 3,000July 5 1930
Refuse-Disposal Station 3.65s'07J-J \$90,000July 15 1927 3.65s'07J-J sf60,000July 15 1927	4s 10 M-N sf9,500May 1 1930 4s 10 M-N sf6,000Nov 1 1930	4s '04 F-Asf200,000cSepi 1 1924 3\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	EVANSTON. _5s of 1900, A-O, Due Apr. 2 1920.
Asphalt-Repair-Plant 4s '07 J-J \$15,000c_July 15 1937 4s '08 J-D sf6,000June 1 1928	4s '10 J-D sf9,500_Dec 1 1930 4s '10 A-O sf8,500_Oct 15 1940 4s '10 F-A sf20,000_Feb 1 1950	3.65s'07F-A sf7,000Feb 25 1932 4s '07 M-Nsf16,000May 8 1917 4s '07 J-D 363,000c_June 30 1922	Water\$15,000 Condem'n\$10,000 Town hall 18,000 Tr'k sewer 7,000 Cement Walk Bonds
Grade-Crossing-Abolition 4s '10 J-D\$800,000c_Dec 15 1950	48 10 A-O \$17,500_Apr 15 1950	4s '07 M-Nsf16,000May 8 1917 4s '07 J-D 363,000cJune 30 1922 4s '07 J-J 10,000cJuly 20 1927 4s '07 F-A sf5,800Aug 30 1917 4s '07 F-Asf78,000Aug 30 1922 4s '07 J-J 8,000July 25 1922 4s '08 J-Q 528 000cAug 30 1922	6s '96 J-J \\ \begin{cases} \\$1,000 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Subway Bonds 4s '12 M-N\$50,000Nov 1 1952 Sewer-Construction	4s 10 M-N sf25,000 Nov 1 1950	4s '07 J-J 8,000July 25 1922 4s '08 A-O 528,000cApr 1 1923 4s '08 A-O sf1,000c_Apr 15 1928	6s '96 M-S 3.326Sept 18 1916 HYDE PARK.
4s '04 A-O\$250,000Apr 1 1924 31/s'05M-N 350,000cMay 1 1935	4s '11 2,500 Dec 30 1931 4s '12 4,200 Mar 1 1952	4s '08 F-A sf6,500Aug 20 1918 4s '08 J-J sf800July 15 1928 4s '08 F-A sf6,000Aug 20 1928	Town-Hall Bonds \$300Nov 28 1914 4s '99 M-N 2.000_Nov 28 '15-'19
3½s'03 M-N sf5,000Nov 1 1923 4s '07 J 24,000July 25 1937 3.65s'06F-A 250,000cAug 13 1936 4s '08 F-A sf6,800Aug 20 1918	4s '12 10.000 July 15 1932	4s '09 J-J1,899,000cJuly 15 1929 4s '09 F-A 115,000Aug 2 1929	4s '99 M-N 300Nov 28 1914 2.000.Nov 28 '15-'19 10.000.Nov 28 '20-'29 4½ 300 M-N 600May 8 '14-'19 10.100May 8 1920 Water-Pipe Extension Bonds
4s '08 J-J sf56,000July 1 1933 4s '09 J-J 473,000c.July 15 1949 4s '09 J-D 17,500Dec 15 1924	4s '11 \$10,000July 1 1921 House of Refuge Bonds.	4s '09 M-S 3,200 Sept 1 1929 4s '09 A-Osf31,000 Oct 1 1929 4s '10 M-S 288,000 Mar 1 1930	Water-Pipe Extension Bonds 4½s'00 M-N \$600_May 8 '14-'19 23.100_May 8 1920
4s '10 A-O 41,000c. Apr 15 1940 4s '10 J-D 3,420. June 1 1920 4s '10 J-D 5,500. June 15 1920	3½s'05 A-O sf6,000_ July 1 1926 30,000_ Apr 1 1925	4s '09 F-A 13,000 Aug 1 1929 4s '10 F-A sf2,200 Feb 15 1920 4s '10 M-S sf5,500 Mar 15 1920	Water-Pipe Extension Bonds 4½s'00 M-N \$600May 8 '14-'19 23.100May 8 1920 Trunk & Lateral Sewer Bonds 4½s'00 M-N\$25.000May 8 1920 Street-Repair Bonds 4½s'00 M.N \$600May 8 '14-'10
48 '10 M-8 sf1,400Sept 15 1920 48 '10 J-D sf1,500Dec 1 1920	4½s'13 F-A 100,000_Feb 1 1938 Market-House Bonds.	4s 10 J-D 10,000 June 1 1925 4s 10 J-D 20,370 June 15 1925	4½s'00 M-N \$600_ May 8 '14-'19 13,100_ May 8 1920 Town-Hall Furnishing
4s '10 A-O sf12.500 Oct 15 1930 4s '10 M-N sf3.500 Nov 1 1930 4s '10 J-D sf15.000 Dec 15 1930 4s '10 M-N sf4.500 May 15 1940	3½s'01 J-D \$50,000_June 1 1921 (Subject to call after June 1 1911.) 4½s'02 A-O sf\$6,000_Oct 1 1927	4s '10	4s '02 May \$2,000May 28 1922 Street-Improvement Bonds 4 4 6 00 May 8 '14-'19
48 '11 9,500 Sept 15 1921 48 '11 16,700 Sept 15 1931	Special Assessm't Bonds. 4, 4½, 4¾, 5 & 6%. 1913-\$235.640.59 1917-\$115.938.06	4s '10 M-Ssf16,100Sept 15 1930 4s '10 A-Osf102,845Oct 15 1930	98,000 May 8 1920 Sidewalk Bonds 4s '02 Mar \$10.000 Mar 10 1922
4s '11 30,000 Dec 15 1931	1915_ 149,682.54 1919_ 48,728.10	4s '10 J-D sf44,500 Dec 1 1930 4s '11 32,200 Apr 1 1931	4½s'02 Aug 5.000Aug 18 1922 4½s'02 M-N 4.000Nov 6 1922 Water Ronds
4s '12 12,000Dec 1 1932 4s '11 10,250Dec 26 1931	Park Bonds 4s '93 J-D sf\$35,000_ June 1 1923	4s '11 4,500 Sept 15 1926 4s '11 2,100 Sept 15 1916	4s '03 M-8 \$4,500Mar 15 1923 Debt-Extension Bonds 4s '03 A-O \$2,500Apr 1 1923
4s '12 25,000Sept 17 1932 4s '12 23,000Sept 1 1932	4e '04 M.Q ef25 000e Qont 1 1024	4s '11 30 700 Sept 15 1931	Refunding Bonds 4½8'01 M-S \$2.500Sept 2 1921
4s 12	3½8'02 J-D 4s'06 A-O 4s'07 J-D 4s'07 J-J 4s'07 J-J 5550,000 - July 1 1927 86,000cJune 30 1957 17,500 July 1 1957	4s '11 3,500D7c 15 1931 4s '12 F-A 73.000c_Feb 15 1932	Uater-Wks & Elec -Lt Bonds 5s A-O \$40,000 Feb 1 1923 5s A-O \{29,000\} Aug 1 1923
4s '12 3,500Feb 15 1932 4s '12 14,000June 15 1932	48 '09 M-S 25,000c Sept 1 1949	4s '12 J-D 51,000 June 1 1932	(\$1500)
4s '12 3.150 June 1 1932 4s '12 3.150 June 1 1932	4s 09 J-J 35,000cJuly 30 1919 4s 07 M-8 sf10,000_Sept 1 1957	4s '12 21,500 Nov 15 1932 4s '12 750 Nov 15 1932	Town-Hall Refunding Bonds 4s '10 May \$4,000c. May 2 1920 Electric-Light & Water-Works
4½s'13 M-S 24,500 Sept 5 1933	4s '08 A-O 65,000c_Apr 1 1958 4s '08 A-O 50,000c_Apr 1 1948 4s '08 F-A sf40,000_Aug 20 1928	4s '12 28,500Sept 1 1932	4s J-J 25,000Jan 2 1932 (Subject to call after Jan. 2 1922.)
Special Condemnation 3½s'01 A-O \$50,000Apr 1 1921 (Subject to call after April 1 1911.)	4s '08 F-A sf20,000_Feb 1 1938 4s '09 M-N sf35,000_May 1 1949	48 '12 17,500July 15 1932 48 '12 3,000July 15 1917	4s '08 \$6.000 Apr 24 1933
(Subject to call after April 1 1911. 3½s'03 J-J \$25,000Jan 1 1923 Elevated Roadway Bonds 4s '11 M-N\$60,000cMay1 1924	48 10 J-D 1,000,000cDec 15 1950 48 10 M-N sf5,000_May 1 1930	4s '12 4,500 June 15 1952 4s '12 2,500 July 1 1932	Subway Bonds 4½s M-N\$11.500Nov 1 1928 (Subject to call after 1918.) Debt-Extension Bonds
4s '91 J-J {\$75,000July 1 194} sf2,000July 1 194	4s '10 M-N sf10,000-May 15 1930 4s '10 M-S sf10,000-Mar 15 1950 4s '10 M-S sf5,000 Sept 15 1950	48 12 2,500 May 1 1932 48 12 17,000 May 1 1927	Debt-Extension Bonds 5s M-N \$8,300 Nov 1 1923 Town-Hall Bonds 4s '08 M-N \$2,500 May 6 1933
(Subject to call after July 1 1921, 4s '96 J-D sf44,425Dec 14 192; (Subject to call after Dec. 14 1916.)	Flood-Fmergency Bonds	4s '12 11,000 Apr 15 1927 4s '11 17,500 Dec 1 1931 4s '11 19,700 Dec 1 1931 4s '11 18,500 Dec 1 1941	Street & Sewer Improv't Bonds 4s '05 M-8 \$7.500Mar 1 1930 5s '09 Jan 1 204cJan 4 '14-'19.
4s '97 M-Ssf43,175Sept 1 192; (Subject to call after Sept. 1 1917. 4s '81 J-D sf129,000June 8 193; (Subject to call after June 8 1911.	4 ½ s'13 \$200,000	4s '11 18.500Dec 1 1941 4s '12 7,000Apr 1 1932 4s '12 3,186Apr 1 1932	Water-Works Bonds 5s \$15,000 1922 4s '07 A-O 5,000c Apr 10 1932
(Subject to call after June 8 1911. 4s 'S1 J-J \$967,000July 1 193		48 '12 7,000 Apr 1 1932 48 '12 3,186 Apr 1 1932 48 '12 M-N 21,500 Nov 15 1932 48 '13 F-A 100,000 Jan 27 1933 48 '13 M-S 113,000 Mar 6 1933 48 '13 J. D 155 000 June 9 1933	4½s 15.000 1922 4s '07 J-D 27.000 Dec 31 1932 Fire Department Bonds
Con Sinking Fund Refunding	3.65s'97F-A sf50,000_Feb 1 1937	4½s'13 J-D 100,000 June 2 1925 4½s'13 J-D 191,500 June 2 1933	4s '09 A-O \$10,000 Apr 14 1934 4s '10 J-J 3,500 Jan 2 1935 Town-Hall Sewer Bonds
4s '10 A-O 1,100,000c_Apr 1 1960 (Subject to call April 1 1940.)	3s '99 F-A 1,000,000 Aug 1 1939 3s '01 F-A 1,000,000 Feb 1 1941	4½s'13 J-J 116,000July 1 1933 4½s'13 F-A 51,000Aug 1 1933 4½s'13 J-D 30,000June 16 1933	
217 s'02 M Q ef45 000 Oct 1 192	5 3 4 s'03 F-A 1,000,000 Feb 1 1943 7 3 4 s'03 F-A 500,000 Aug 1 1943	AVONDALE. Sidewalk Bonds. May 1 1014	OAKLEY. Street Bonds (City's Portion).
3½ s'03 J-J 100,000_Jan 1 192 4s '04 A-O 50,000c_Apr 1 191 3½ s'05 J-D {sf175,000}_Dec 1 193	8 3.65s'04J-J 1,075,000_July 1 1944 4 334s'05 F-A 1,000,000c_Feb 1 1945 5 34s'06 F-A 500,000c_Feb 1 1946 3.65s'06J-J \$\frac{1}{2}\$\$50,000c_July 1 1946	5s '94 M-Nsf10,000May 1 1914 Street Improvement. 4s '91 J-D \$50,000June 1 1921	5s '10 July \$4,000cJuly 1 1940 5s '11 M-N 2,500May 15 1941
	3.65s'06J-J sf250,000c_July 1 1946 5 3.65s'06F-A 245,000c_Aug 1 1946 7 4s'06 M-S 1,000,000c_Sept 1 1946 4s'06 M-S sf5,000_Sept 1 1946 600,000_Sept 1 1946	4s '91 J-J 50,000July 1 1921 4s '92 J-J 25,000Jan 1 1922 4s '93 A-O 50,000Apr 1 1923	Town-Hall Bonds
		48 '93 A-O 50,000 Apr 1 1923 48 '94 J-J 15,000 Jan 1 1924 48 '94 M-N 30,000 May 1 1924 48 '95 M-N 10,000 Nov 1 1925 58 '93 J-D 17,000 June 1 1923	Refunding Bonds 3%s'00 J-J \$9,000July 2 1920
4s '09 M-S 100,000cSept 15 195 4s '09 M-N 135,000_Nov 1 192 4s '10 F-A 300,000c Aug 1 196 4s '10 Sept 15 195	3.058 U/F-A \$160,000 Feb 25 1937	5s '89 M-8 sf\$500 Sept 1 1914	4s '06 M-S \$4.000 Sept 1 1936
4s '10 J-D 1,000,000cDec 15 196 4s '11 J-J 400,000c_July 1 196 4s '11 30,000_Sept 15 193	6 4s '08 F-A 250,000c_Feb 1 1948 1 4s '08 F-A 200,000cFeb 28 1938	4s '89 M-S 14,500Sept 1 1914 5s '90 M-N 10,000May 1 1915 5s '90 A-O 18,000Oct 1 1915	5s 10 July 1,600cJuly 1 1940 4½s'11 M-N 2,500May 15 1941
4s '12 10,000 Feb 1 195 4s '11 3,500 Sept 15 193 4s '12 M-N 250,000c May 1 196	1 48 09 M-N 150,000c_May 1 1939 2 48 10 M-S 200,000_Mar 1 1930	Sewer Loan. 5s '90 F-A \$8,000Aug 1 1915	Highway Improvement Bonds 5s '95 J-J sf\$15.000Jan 1 '25-'29
4s '12 J-D 25,000. June 1 194 4s '12 J-J 37,500. Jan 15 196 4s '11 J-D 54,000. Dec 15 196	2 48 11 J-J 125,000c Jan 2 1931 1 48 11 160,000 Apr 15 1951	Es '09 W-A 5 000 Ang 1 1917	Water-Works
48 '12 J-D 115,000 Dec 1 194 4148'13 J-J 340,000 July 1 194 4148'13 M-S 25,000 Sept 1 195	2 48 12 M-N 199,500c_Mar 1 1952 3 48 12 F-A 96,000 Aug 1 1932	58 '89 M-N\$25,000May 1 1914 BOND HILL.	5s '95 M-N sf\$35,000_Nov 15 1930 Street & Sewer Improvement 5s '94 F-A sf\$10.000_Aug 15 '14-18 5s '94 A-O 6,000_Oct 15 '20-'22 5s '94 A-O sf4,000_Oct 15 '23-'24
Municipal Lodging House. 4s '10 A-O sf\$20,000Apr 15 192	4s '12 31,500. Feb 1 1932 4s '12 2,000. Dec 1 1932 Stable Bonds.	58 '95 M-S \$17,000Sept 1 1920 Culvert & Drainage Bonds.	WESTWOOD, Water Bonds.
Workhouse Bonds. 4s '93 J-D \$100,000_June 1 192 4s '94 J-D \$f6,000_June 1 192 24c '95 A-O 20 000 Apr 1 192	3 3.65s'06J-J \$25,000_July 9 1926 4 4s '06 J-D \$f14,000_Dec 1 1926	58 '00 A-O \$18.00.	5s '95 M-S sf\$20,000Sept 2 1925
48 '94 J-D sf6,000_ June 1 192 3348'05 A-O 20,000_ Apr 1 192 48 '12 3,000_ July 15 191	7 4s '04 J-J \$40,000cJan 1 1923	48 '03 M-S \$40,000Mar 30 1923	Turnpike Bonds. 3 5s '95 J-D sf\$20,000_Dec 9 1925

Street Improvements.

CINCINNATI (Concluded) .-

GINCINNATI (Concluded).—
WINTON PLACE.
Town-Hall Refunding.
5s '95 A-O \$12,000_Oct 2 1925
(Subject to call after Oct 2 1915.)
Water-Supply Bonds.
5s '95 M-N \$25,000_May 14 1915.)
Sewer-Construction Bonds.
4s '03 J-J \$45,000_July 1 1933
Street-Improvement Bonds.
4s '03 J-J \$3,000_July 1 1933
INT. payable at Am. Exch. Na.
Bank, N. Y., and Third Nat. Bank, Cinc., the authorized agents of the Sinking Fund Trustees.
TOTAL DEBT. SINK, FUND, &C.

TOTAL DEBT, SINK. FUND, &C. Aug. 1 '13. July 31 '12. Gen.bd.dt.*\$60.261,066*\$58.140,130 Sink. fund. 9,024,228 8,069,259

Net debt.\$51,236.838 \$50,070.871 Wat.dt.(inc) 13,178,130 12,545,500

*These figures include \$14,932,000 Cincinnati Southern Ry. bonds and \$2,600,000 Cincinnati Southern Ry. bonds and \$2,600,000 Cincinnati Southern Ry. terminal bonds, the sinking fund and interest on which is paid by the lessee in the form of rent and therefore not charged against the tax duplicate.

There were outstanding on Aug. 1 1913 street bonds for \$1,710,184, payable by special assessment and not included in the above statement of total debt. On Jan. 1 1913 \$1,325,659 of these bonds, together with \$92,500 bonds of the Board of Education and \$5,953,972 city bonds, were held by the sinking fund, with cash on hand amounting to \$676,531—a total of \$8,423,803 Bonds marked thus—sf—are held in sinking fund.

CITY PROPERTY.—The city

on hand amounting to \$676,531—a total of \$8,423,863 Bonds marked thus—sf—are held in sinking fund.

CITY PROPERTY.—The city owns the Cincinnati Southern RR. The rental received for the road was (under the oid lease) \$1,090,000 till 1901 and then \$1,250,000 till 1906, when lease would have expired. A new lease was ubmitted to a vote of the people at the 1901 election and ratified. Under its terms the lease is extended to Oct. 12 1966 at an annual rental of \$1,050,000 until Oct. 12 1906, and for the 20 years following: \$1,100,000 for the second period of 20 years and \$1,200,000 for the remaining 20 years. The railroad company is also to pay the int. on \$2,500,000 bonds to be issued for terminal facilities, as well as a sum annually in addition for a sinking fund. V. 72, p. 499; V. 73, p. 628. The legality of the lease was upheld in a decision handed down by the Superior Court on Feb. 6 1902 (V. 74, p. 392) and affirmed upon appeal by the State Supreme Court (V. 74, p. 741). On Nov. 19 1912 the common stockholders of the Cin. N. O. & Tex. Pac. Ry. voted to authorize the company to enter into an agreement with the trustees of the Cincinnati Southern Ry. supplementary to the existing lease, under which the rent payable by the Cin. N. O. & T. P. shall be increased in an amount sufficient to large the company of the cine of the City of Cincinnati to be issued to create a fund whereby said trustees may complete the terminal facilities, and to provide a sinking fund for the redemption of said bonds at their maturity. Said bonds, however, not to exceed \$500,000 and to be issued at not exceeding \$100,000 per annum. V. 95, p. 1273. The water-works pays the interest and sinking fund on all water bonds.

ASSESSED VALUATION, &C.—Assessed val. and tax rate have been as follows:

Assessed Tax p. Valuation. \$1,000 Years.

Assessed Tax p.
Valuation. \$1,000
\$ \$
15.62
*500,000,000 12.64
256,253,260 29,94
227,655,320 22.38
206,481,790 25.98
177,773,240 26.66
167,535,356 31.00

'In 1911-'12 assessment represents about full value.

POPULATION.—In 1910 popula-tion (U. S. Census) was 363,891; in 1900, 325,902; in 1890, 296,908; in 1880, 255,139; in 1870, 216,239.

CINCINNATI SCHOOL DIST.

4s M-S\$250,000c...Sept 1 1936 (Subject to call after Sept 1 1996.)

3½s M-S 42.500c...Sept 1 1936 (Subject to call after Sept 1 1906.)

3s A-O 130,000c...Oct 1 1940 (Subject to call after Sept 1 1910.)

3½s A-O 33.500c...Oct 1 1940 (Subject to call after Apr 1 1912.)

3½s A-O 33.500c...Oct 1 1940 (Subject to call after Apr 1 1912.)

3½s O5 M-N 100,000c...Msy 1 1945 3½s O5 A-O 150,000c...Oct 16 1945 3.65s'06J-D 250,000c...Dure 25 1946 4s 1996 M-N 200,000c...Sept 8 1948 4s '08 A-O 250.000c...Sept 8 1948 4s '09 M-S 300,000c...Sept 8 1948 4s '09 M-S 300,000c...Sept 8 1948 4s '09 M-S 300,000c...Mar 30 1949 4s '09 M-S 300,000c...Mar 28 1950

Winton Place Bonds. 5s M-S \$5,000cSept 5 1913
Warsaw Bonds.
5s M-S \$5,600c_Sept 15 '14-17
South Bend Bonds.
5s '97 A&O \$100c
5s '00 M-N 1,300c \$100 yearly
5s '08 J-D 6,000c 500 yearly
Bond Hill Bonds.
6s F-A \$4,000cAug 1 1923
6s F-A \$4,000cAug 1 1923 6s J-D 4,000cDec 23 1923
Riverside Bonds.
5s J-D \$800cJune 1 1914
5s M-N 800c Nov 1 1914
5s J-D \$800cJune 1 1914 5s M-N 800cNov 1 1914 5s M-S 6,000c_Mar 1 '14-'25
BOND. DEBT May 20'13\$3,234,600
Sinking fund 201.686
Assessed valuation 1912.535,000,000
School tax (per \$1,000) 1912\$3.48
Population in 1910363.591
INT. on Cincinnati and Madison-
ville bonds payable at Amer. Exch.
Not Bonk N. W. on all other.
Nat. Bank, N. Y., on all others at
Fifth-Third Nat. Bank, Cincinnati.

	TT CO		
Spi	ringfield	is the county se	at.
Flo	ood Eme	rgency Bonds.	
51/28	13 J-D\$	100,000c_June 2	'14-'33
Bri	idge Bo	nds.	
58	F-A	\$1,500cF&A	'14-'15
48	M-S	5.500cM&S	
48 '09	F-A	9,000cF&A	'14-'22
5s '11	M-S	1.850cM&S	'14-'15
48	J-D	12.000J&D	'14-'19
58	M-S	10,500M&S	'14-'24
58	J-J	5.000c_J&J 15	'14-'18
58	J-J	5,500c_J&J 15	'14-'19
Ch	annel I	mpt. Bds. (Asses	sment).
50 '11	TA A	20 5000 TAR-A	114 110

Channel Impt. Bds. (Assessment).
5s '11 F-A \$2.500c._F&A '14-'16
Funding Bonds.
4s '05 M-S \$49.000c._M&S '14-'24
Memorial Building Bonds.
4s '12 J-D\$250.000c.J&D 30 '14-39
County Office Bidg. Bonds.
5s M-S \$27.000c._M&S '14-'22
GEN. BD. DT. Oct. 2 '13._\$476.500
Assessment bonds (ditch) 2.500
Sinking fund 8,077
Assess. val. '12 (abt. act.). 87.860.240
County tax (per \$1.000) 1912.\$2.149
Population in 1910._____66435
INT. at County Treasurer's office.

INT. at County Treasurer's office. CLERMONT COUNTY.
Batavia is the county seat.
Flood Emergency Bonds.
5s '13 J-D \$39,700 June 1 '16-'44 INTEREST payable in Batavia.

CLEVELAND.
Cleveland is in Cuyahoga County and was incorporated Mch. 5 1836.
This city has annexed the villages of Glenville. South Brooklyn, Collinwood, Corlett. Newburg and Nottingham. Home rule charter adopted July 1 1913. Of the bonds outstanding, about 50% are registered, the remainder being in coupon form.

Bridge Bonds.
4s A-O \$90.000....Apr 1 1926
4s A-O \$90.000....Oct 1 1926

48	A-O \$90,000 Apr 1 19.	
48	A-O 249,000Oct 1 19	
48	A-O 30,000 Oct 1 19	
48	A-O 100,000 Oct 1 19	16
48	J-J 100.000 Jan 1 18-	23
48	J-D 200,000 June 1 '18-'	43
48	J-J 175,000 Jan 1 19	21
48	A-O 150,000 Apr 1 19	
48	M-S 20,000Sept 1 19	
48	A-O 240,000 Oct 1 19	
48	A-O 125,000 Oct 1 19	
48 '04	A-O 100,000 Apr 1 19	
	M-S 100,000 Mar 1 19	
	A-O 236,000 Apr 1 19	
4 %s 11		
4s '11 4s '11		
4 48'11		44
Park	Bonds.	00
48	A-O\$500,000 Oct 1 19	
48		24
48	M-S 50,000 Sept 1 19	
48	A-O 600,000 Apr 1 19:	
48	A-O 400,000Apr 1 19	
48	A-O 500,000 Oct '29&' A-O 500,000 Oct 1 '33&'	31
48	A-O 500,000 Oct 1 '33&'	35
48	A-O 255,000 Apr 1 19	
4s '06	A-O 574,000 Apr 1 19	
4s '05	M-S 375,000 Mar 1 19	
48 '10	A-O 50,000 Oct 1 19	
41/4s'11	M-N 45,000cMay 1 19	
4148'11	A-O 500,000c Oct 1 19	
4148'11	A-O 150,000cOct 1 19	38
4148'11	A-O 18,000c Oct 1 19	36
4.10s'11	IJ-D 145,000cDec 1 19	36
	A-O 350,000cApr 1 19	42
48 '12	A-O 225,000c Oct 1 19	47
	e Department Bonds.	
48		17
48		25
48 '12	A-O 30,000cApr 1 19	42
48 '12	A-O 35,000cOct 1 19	47
	er, General.	
48	A-O\$400,000 Apr 1 19	27
		28
	etery Bonds.	-
48	A-O\$100.000 Apr 1 19	27
48	M-S 25,000 Sept 1 19	22
48 '06	A-O 50.000 Apr 1 19	20
	oital Bonds.	20
49 '05	M-S\$100.000Mch 1 19	118
	OA-O 12.000 Oct 1 19	
		140
4.10s It	18-0 200,000 18	10

Sewer District Bonds. 48
48
48 A-O 23,000 Oct 1 1916 48 A-O 23,000 Oct 1 1917 48 A-O 26,000 Oct 1 1918 48 A-O 20,000 Apr 1 1919 48 '06 A-O 58,000 Apr 1 1919 48 '06 A-O 58,000 Apr 1 1920 41/45'13 A-O 655,000 Apr 1 1921 41/45'13 A-O 605,000 Apr 1 1921 41/45'13 A-O 605,000 Apr 1 1921 41/45'13 A-O 605,000 Apr 1 1921 41/45'13 A-O 600,000 Apr 1 1921 41/45'13 A-O 100,000 Apr 1 1921 41/45'13 A-O 500,000 Apr 1 1922 41/45'08 A-O 500,000 Apr 1 1922 41/45'08 A-O 500,000 Apr 1 1923 41/45'08 A-O 500,000 Apr 1 1924 41/45'08 A-O 500,000 Apr 1 1925 41/45'08 A-O 500,000 Apr 1 1926 41/45'08 A-O 500,000 Apr 1 1920 41/45'08 A-O 300,0000 Apr 1 1920 41/45'11 J-D 400,000c June 1 1945 41/45'11 J-D 400,000c Apr 1 1942 41/45'11 J-D 400,000c Apr 1 1943 41/45'11 J-D 400,000c Apr 1 1944 41/45'11 J-D 400,000c Apr 1 1944 41/45'11 J-D 400,000c Apr 1 1947 41/45'11 J-D 400,
Section
Section
48 10 A-O 98,000 Apr 1 1920 Intercepting Sewer Bonds. 48 A-O\$200,000 Apr 1 1914 48 A-O 470,000 Apr 1 1914 48 A-O 100,000 Apr 1 1921 48 A-O 500,000 Apr 1 1921 48 A-O 500,000 Apr 1 1921 48 A-O 500,000 Oct 1 1921 48 A-O 500,000 June 1 1922 48 A-O 290,000 Oct 1 1926 48 A-O 290,000 Apr 1 1922 48 A-O 290,000 Apr 1 1924 48 A-O 290,000 Apr 1 1928 48 A-O 290,000 Apr 1 1928 48 A-O 290,000 Apr 1 1927 48 A-O 290,000 Apr 1 1930 48 A-O 290,000 Apr 1 1930 48 A-O 290,000 Apr 1 1921 48 A-O 290,000 Apr 1 1921 48 A-O 500,000 Apr 1 1921 48 A-O 500,000 Apr 1 1921 48 A-O 300,000 Apr 1 1922 48 A-O 100,000 Apr 1 1922 48 A-O 300,000 Apr 1 1922 48 A-O 400,000 Apr 1 1924 48 A-O 400,000 Apr 1 1924 48 A-O 400,000 Apr 1 1925 48 A-O 450,000 Apr 1 1926 44 S'10 A-O 800,000 Apr 1 1926 44 S'11 J-O 400,000 Apr 1 1926 48 A-O 100,000 Apr 1 1926 48 A-O 25,000 Apr 1 1920 48 A-O 55,000 Apr 1 1920 48 A-O 100,000 Apr 1 1925 48 A-O 55,000 Apr 1 1920 48 A-O 100,000 Apr 1 1920 49 Apr 10 A-O 800,000 Apr 1 1920 40 A-O 12 Apr 1 1920 40 A
48 A-O 100,000 Apr 1 1920 4 48 A-O 500,000 Apr 1 1921 4 48 A-O 500,000 Apr 1 1921 4 48 A-O 200,000 Oct 1 1926 4 48 A-O 250,000 June 1 1922 5 48 A-O 350,000 Apr 1 1928 6 48 '04 A-O 184,000 Oct 1 1926 6 48 '04 A-O 184,000 Apr 1 1928 1 44 8'08 A-O 500,000 Apr 1 1930 1 44 8'11 A-O 300,000 Apr 1 1930 1 44 8'11 A-O 300,000 Apr 1 1930 1 48 A-O 500,000 Apr 1 1921 7 48 A-O 300,000 Apr 1 1921 7 48 A-O 10,000 Apr 1 1921 7 48 A-O 300,000 Apr 1 1920 7 48 A-O 300,000 Apr 1 1920 7 48 A-O 300,000 Apr 1 1920 7 48 A-O 300,000 Apr 1 1922 1 48 M-S 10,000 Sept 1 1924 1 48 M-S 425,000 Mch 1 1919 4 48 A-O 450,000 Apr 1 1925 5 48 '05 A-O 200,000 Apr 1 1920 5 48 '06 A-O 175,000 Apr 1 1920 5 48 '06 A-O 175,000 Apr 1 1920 5 48 '06 A-O 350,000 Apr 1 1920 5 48 '05 B-O 200,000 Apr 1 1920 5 48 '05 M-S 30,000 Apr 1 1920 5 48 '05 M-S 30,000 Apr 1 1920 7 48 '10 A-O 800,000 Ap
48 A-O 100,000 Apr 1 1920 4 48 A-O 500,000 Apr 1 1921 4 48 A-O 500,000 Apr 1 1921 4 48 A-O 200,000 Oct 1 1926 4 48 A-O 250,000 June 1 1922 5 48 A-O 350,000 Apr 1 1928 6 48 '04 A-O 184,000 Oct 1 1926 6 48 '04 A-O 184,000 Apr 1 1928 1 44 8'08 A-O 500,000 Apr 1 1930 1 44 8'11 A-O 300,000 Apr 1 1930 1 44 8'11 A-O 300,000 Apr 1 1930 1 48 A-O 500,000 Apr 1 1921 7 48 A-O 300,000 Apr 1 1921 7 48 A-O 10,000 Apr 1 1921 7 48 A-O 300,000 Apr 1 1920 7 48 A-O 300,000 Apr 1 1920 7 48 A-O 300,000 Apr 1 1920 7 48 A-O 300,000 Apr 1 1922 1 48 M-S 10,000 Sept 1 1924 1 48 M-S 425,000 Mch 1 1919 4 48 A-O 450,000 Apr 1 1925 5 48 '05 A-O 200,000 Apr 1 1920 5 48 '06 A-O 175,000 Apr 1 1920 5 48 '06 A-O 175,000 Apr 1 1920 5 48 '06 A-O 350,000 Apr 1 1920 5 48 '05 B-O 200,000 Apr 1 1920 5 48 '05 M-S 30,000 Apr 1 1920 5 48 '05 M-S 30,000 Apr 1 1920 7 48 '10 A-O 800,000 Ap
48
1
1930 A-0 300,000c Apr 1 1930 1 4 4 1 1 A-0 300,000c Apr 1 1946 1 4 4 4 1 1 A-0 300,000c Apr 1 1947 4 4 A-0 500,000 Apr 1 1917 4 4 A-0 500,000 Apr 1 1918 1 4 4 A-0 300,000 Apr 1 1920 4 4 A-0 300,000 Apr 1 1920 4 4 A-0 300,000 Apr 1 1922 4 4 A-0 4 50,000 Apr 1 1920 4 4 5 A-0 4 50,000 Apr 1 1920 4 4 5 6 A-0 175,000 Apr 1 1920 4 4 5 6 A-0 175,000 Apr 1 1920 4 4 4 5 1 A-0 800,000 Apr 1 1920 4 4 5 1 A-0 800,000 Apr 1 1940 4 4 4 1 1 1 1 1 1 1
Water Works. 48 M-S \$275,000 Mch 1 1921 (48 A-O 500,000 Apr 1 1917 (48 J-D 100,000 June 1 1918 148 A-O 1,200,000 Oct 1 1926 148 A-O 300,000 Apr 1 1920 148 A-O 400,000 Apr 1 1920 148 A-O 400,000 Apr 1 1920 148 A-O 400,000 Apr 1 1922 148 M-S 100,000 Sept 1 1922 148 J-D 300,000 June 1 1922 148 M-S 425,000 Mch 1 1919 148 N-S 425,000 Mch 1 1919 148 N-S 425,000 Apr 1 1925 148 N-S 450,000 Apr 1 1926 148 N-O 500,000 Apr 1 1920 148 N-O 500,
4s
48
A-O 450,000
A-O 450,000
48 '06 A-O 175,000 Apr 1 1920 4 448'13 A-O 200,000 Apr 1 1931 4 48'13 A-O 200,000 Apr 1 1931 4 48'14 J-D 400,000c June 1 1940 4 448'14 J-D 400,000c June 1 1945 4 Fire Department. 8
48 10 A-O \$00,000 Apr 1 1930 4 44's'11 J-D 400,000c June 1 1945 4 Fire Department. 8
Fire Department. 4s
4¼8 11 A-O 25,000c. Apr 1 1931 48 '12 A-O 45,000c. Apr 1 1942 48 '12 A-O 125,000c. Apr 1 1947 48 '12 A-O 125,000c. Apr 1 1947 48 '12 A-O 125,000c. Oct 1 1916 48 A-O 100,000. Apr 1 1919 4½5'08 A-O 225,000. Oct 1 1924 48 '10 A-O 127,000. Oct 1 1924 48 '10 A-O 127,000. Oct 1 1924 48 '11 M-N 100,000c. Nov 1 1924 48 '12 A-O 222,000c. Oct 1 1927 Grade Crossing Bonds. 4s J-D \$50,000. June 1 1918 48 '65 M-S 500,000. Mch 1 1923 48 '06 A-O 500,000. Mch 1 1923 48 '10 A-O2,000,000. Oct 1 1940 48 '11 J-D 15,000c. June 1 1931 48 '12 A-O 35,000c. Apr 1 1942 49 41 A-O 40,000c. Oct 1 1946 48 '12 A-O 35,000c. Apr 1 1942 49 41 A-O 40,000c. Oct 1 1946 48 '12 A-O 35,000c. Apr 1 1942 49 41 A-O 40,000c. Oct 1 1946 48 '12 A-O 35,000c. Apr 1 1949 48 '12 A-O 250,000c. Apr 1 1947 48 '13 A-O 200,000c. Apr 1 1947 48 '13 A-O 200,000c
4¼8 11 A-O 25,000c. Apr 1 1931 48 '12 A-O 45,000c. Apr 1 1942 48 '12 A-O 125,000c. Apr 1 1947 48 '12 A-O 125,000c. Apr 1 1947 48 '12 A-O 125,000c. Oct 1 1916 48 A-O 100,000. Apr 1 1919 4½5'08 A-O 225,000. Oct 1 1924 48 '10 A-O 127,000. Oct 1 1924 48 '10 A-O 127,000. Oct 1 1924 48 '11 M-N 100,000c. Nov 1 1924 48 '12 A-O 222,000c. Oct 1 1927 Grade Crossing Bonds. 4s J-D \$50,000. June 1 1918 48 '65 M-S 500,000. Mch 1 1923 48 '06 A-O 500,000. Mch 1 1923 48 '10 A-O2,000,000. Oct 1 1940 48 '11 J-D 15,000c. June 1 1931 48 '12 A-O 35,000c. Apr 1 1942 49 41 A-O 40,000c. Oct 1 1946 48 '12 A-O 35,000c. Apr 1 1942 49 41 A-O 40,000c. Oct 1 1946 48 '12 A-O 35,000c. Apr 1 1942 49 41 A-O 40,000c. Oct 1 1946 48 '12 A-O 35,000c. Apr 1 1949 48 '12 A-O 250,000c. Apr 1 1947 48 '13 A-O 200,000c. Apr 1 1947 48 '13 A-O 200,000c
434's'11 A-O 25,000cApr 1 1931 48 '12 A-O 125,000cApr 1 1942 48 '12 A-O 125,000cOct 1 1947 Funded Debt. A-O\$276,000Oct 1 1916 48 A-O 100,000Apr 1 1919 44's'08 A-O 225,000Oct 1 1924 48 '10 A-O 127,000Oct 1 1924 48 '10 A-O 127,000Oct 1 1920 48 '11 M-N 100,000cNov 1 1924 48 '12 A-O 222,000cOct 1 1927 Grade Crossing Bonds. 48 F-A 200,000June 1 1918 48 '05 M-S 500,000Mch 1 1923 48 '06 A-O 500,000Mch 1 1923 48 '10 A-O2,000.000Oct 1 1940 48 '11 J-D 15,000cApr 1 1940 48 '12 A-O 35,000cApr 1 1942 Market House Bonds. 48 A-O\$110,000Oct 1 1923 48 '06 A-O 150,000Dune 1 1918 48 '06 A-O 150,000Apr 1 1942 Public Bath Bonds. 48 A-O\$5,000Apr 1 1940 48 '12 A-O 25,000cApr 1 1940 48 '14 A-O 25,000cApr 1 1940 48 '15 A-O 25,000cApr 1 1940 48 '16 A-O 150,000Oct 1 1923 48 J-O 50,000Apr 1 1928 48 '06 A-O 150,000Oct 1 1928 48 '10 A-O 250,000Apr 1 1929 44 '11 A-O 40,000cOct 1 1926 48 '12 A-O 25,000cApr 1 1942 Public Bath Bonds. 48 A-O 250,000Apr 1 1929 44 '11 A-O 40,000cOct 1 1926 48 A-O 250,000Apr 1 1929 48 '12 A-O 250,000Apr 1 1929 48 '13 A-O 200,000Apr 1 1929 48 '14 A-O 150,000Apr 1 1929 48 '12 A-O 250,000Apr 1 1929 48 '14 A-O 150,000Apr 1 1929 48 '15 M-S 20,000Apr 1 1929 48 '16 A-O 150,000Apr 1 1929 48 '17 A-O 250,000Apr 1 1926 48 '18 A-O 250,000Apr 1 1926 48 '19 A-O 250,000Apr 1 1947 49 '13 A-O 200,000Apr 1 1947 40 '13 A-O 200,000Apr 1 1947 40 '13 A-O 200,000Apr 1 1947 40 '13 A-O 200,000Apr 1 1947 41 '13 A-O 200,000Apr 1 1947 41 '14 '13 A-O 200,000Apr 1 1947 41 '14 '13 A-O 200,000Apr 1 1947 41 '15 '10 A-O 300Apr 1 1947 41 '10 A-O 300Apr 1 1947 41 '10 A-O 300Apr 1 1947 41 '11 A-O 400Apr 1 1947 41 '11 A-
Funded Debt. 48
48
Grade Crossing Bonds. 4s J-D \$50,000 - June 1 1918 4s 05 M-8 500,000 - Mch 1 1923 4s '06 A-O 500,000 - Mch 1 1923 4s '10 A-O2,000,000 - Oct 1 1940 4s '11 J-D 15,000c June 1 1931 4s '12 A-O 35,000c June 1 1931 4s '12 A-O 35,000c June 1 1931 4s '12 A-O 35,000c Apr 1 1942 Market House Bonds. 4s J-D 50,000 - June 1 1918 4s '06 A-O 150,000 - Oct 1 1928 4.10s'10A-O 150,000 - Apr 1 1942 Public Bath Bonds. 4s A-O \$5,000 - Apr 1 1942 Public Bath Bonds. 4s A-O \$5,000 - Apr 1 1919 4s '05 M-8 20,000 - Mch 1 1917 4s '06 A-O 35,000 - Oct 1 1936 River and Harbor Bonds. 4s A-O \$5,000 - Oct 1 1928 4s A-O 250,000 - Oct 1 1928 4s A-O 100,000 - Oct 1 1928 4s A-O 250,000 - Apr 1 1929 4s A-O 250,000 - Apr 1 1929 4s A-O 250,000 - Oct 1 1926 4s A-O 250,000 - Oct 1 1926 4s '12 A-O 25,000 - Apr 1 1929 4s '14 A-O 150,000 - Apr 1 1929 4s '15 M-8 50,000 - Apr 1 1929 4s '16 A-O 150,000 - Apr 1 1925 4s '17 A-O 200,000 - Apr 1 1925 4s '18 A-O 250,000 - Apr 1 1925 4s '19 A-O 250,000 - Apr 1 1947 4s '13 A-O 200,000 - Apr 1 1947 4s '14 A-O 550,000 - Apr 1 1947 4s '15 A-O 5500,000 - Apr 1 1947 4s '16 A-O 550,000 - Apr 1 1947 4s '17 A-O 5500,000 - Apr 1 1947 4s '18 A-O 550,000 - Apr 1 1947 4s '19 A-
Grade Crossing Bonds. 4s J-D \$50,000 June 1 1918 4s F-A 200,000 Feb 1 1919 4s '05 M-S 500,000 Mch 1 1923 4s '10 A-O 2,000,000 Apr 1 1930 4s '10 A-O2,000,000 Apr 1 1940 4s '11 J-D 15,000c June 1 1931 4s '12 A-O 35,000c Apr 1 1942 Market House Bonds. 4s A-O\$110,000 Oct 1 1923 4s J-D 50,000 June 1 1918 4s '06 A-O 150,000 Apr 1 1928 4.10s '10A-O 150,000 Apr 1 1942 Public Bath Bonds. 4s '05 M-S 20,000 Apr 1 1942 Public Bath Bonds. 4s '06 A-O 35,000 Apr 1 1942 Public Bath Bonds. 4s '06 A-O 35,000 Apr 1 1942 River and Harbor Bonds. 4s A-O\$500,000 Apr 1 1926 4s '11 A-O 40,000c Oct 1 1926 4s A-O 25,000 Apr 1 1929 4s '11 A-O 40,000c Oct 1 1926 4s A-O 250,000 Apr 1 1929 4s 'A-O 150,000 Apr 1 1929 4s A-O 25,000 Oct 1 1926 4s A-O 25,000 Oct 1 1926 4s A-O 25,000 Oct 1 1927 4s '12 A-O 25,000 Apr 1 1929 4s '12 A-O 25,000 Apr 1 1929 4s '12 A-O 25,000 Apr 1 1929 4s '12 A-O 25,000 Apr 1 1927 4s '12 J-D 200,000 Apr 1 1947 4s '13 A-O 200,000 Apr 1 1948 General Street Bonds. 4s '05 M-S 200,000 Apr 1 1929 4s '11 M-N 80,000c Apr 1 1929 4s '11 M-N 80,000c Apr 1 1929 4s '11 A-O 550000 Apr 1 1929 4s '12 A-O 550000 Apr 1 1937 4s '05 M-S 200,000 Apr 1
48 '05 M-8 500.000 Mch i 1923 48 '06 A-O 500.000 Mch i 1923 48 '06 A-O 500.000 Mch i 1923 48 '10 A-O2,000.000 Oct i 1940 48 '11 J-D 15.000c June i 1931 48 '12 A-O 35.000c Apr i 1942 48 '11 J-D 15.000c June i 1931 48 '12 A-O 35.000c Apr i 1942 48 '12 A-O 50.000 Oct i 1928 48 '06 A-O 150.000 Apr i 1928 4.108 10A-O 150.000 Apr i 1942 Public Bath Bonds. 48 A-O \$5.000c Apr i 1942 Public Bath Bonds. 48 A-O \$5.000c Apr i 1942 48 '12 A-O 25.000c Apr i 1942 48 '13 A-O 35.000 Apr i 1942 48 '13 A-O 35.000 Apr i 1928 48 A-O 100.000 Apr i 1929 48 '11 A-O 40.000c Oct i 1936 48 A-O 250.000 Apr i 1929 48 A-O 100.000 Oct i 1928 48 A-O 250.000 Apr i 1929 48 '04 A-O 150.000 Apr i 1929 48 '04 A-O 150.000 Apr i 1925 48 '05 M-8 50.000 Apr i 1925 48 '05 M-8 50.000 Apr i 1925 48 '12 J-D 200.000 Apr i 1925 48 '12 J-D 200.000 Apr i 1947 48 '13 A-O 200.000 Apr i 1948 48 '14 A-O \$50.000 Apr i 1948 48 '15 A-O \$50.000 Apr i 1947 48 '13 A-O 200.000 Apr i 1948 48 '14 A-O \$50.000 Apr i 1949 48 '14 A-O \$50.000 Apr
4s '11 J-D 15.000cJune 1 1931 4s '12 A-O 35.000cApr 1 1942 Market House Bonds. 4s A-O\$110.000Oct 1 1923 4s J-D 50.000June 1 1918 4s '06 A-O 150.000Apr 1 1940 4s '12 A-O 25.000cApr 1 1940 4s '12 A-O 25.000cApr 1 1940 4s '12 A-O 25.000cApr 1 1941 4s '05 M-S 20.000Apr 1 1917 4s '05 M-S 20.000Apr 1 1919 4ks'11 A-O 40.000cOct 1 1936 River and Harbor Bonds. 4s A-O 255.0000Oct 1 1926 4s A-O 250.000Oct 1 1926 4s A-O 250.000Apr 1 1929 4s A-O 250.000Apr 1 1929 4s A-O 250.000Oct 1 1926 4s A-O 250.000Oct 1 1926 4s A-O 250.000Apr 1 1929 4s A-O 250.000Apr 1 1920 4s '12 A-O 250.000Apr 1 1925 4s '12 A-O 250.000Apr 1 1947 4s '12 J-D 200.000cDec 1 1947 4s '12 A-O 250.000Apr 1 1947 4s '13 A-O 200.000Apr 1 1948 General Street Bonds. 4s '12 A-O \$50.000Apr 1 1948 4s '12 A-O \$50.000Apr 1 1948 4s '12 A-O \$50.000Apr 1 1947 4s '13 A-O 200.000Apr 1 1947 4s '14 M-N 80.000cApr 1 1948 4s '15 M-S 200.000Apr 1 1949 4s '15 M-S 200.000Apr 1 1949 4s '16 M-S 200.000Apr 1 1949 4s '16 M-S 200.000Apr 1 1949 4s '16 M-S 200.000Apr 1 1940 4s '16 M-S 200.000
Market House Bonds. 4s
48 '06 A-O 150,000 - Apr 1 1928 4.108'10A-O 150,000 - Oct 1 1940 48 '12 A-O 25,000c - Apr 1 1942 Public Bath Bonds. 48 A-O \$5,000 - Apr 1 1919 48 '05 M-S 20,000 - Apr 1 1919 48 '06 A-O 35,000 - Apr 1 1929 434'11 A-O 40,000c - Oct 1 1936 River and Harbor Bonds. 48 A-O \$5,000 - Oct 1 1926 48 A-O \$50,000 - Oct 1 1928 48 A-O \$50,000 - Apr 1 1919 48 A-O \$50,000 - Apr 1 1929 48 A-O \$50,000 - Apr 1 1929 48 A-O \$50,000 - Apr 1 1929 48 '04 A-O \$50,000 - Apr 1 1928 48 A-O \$50,000 - Apr 1 1928 48 A-O \$50,000 - Apr 1 1925 48 '05 M-S \$50,000 - Apr 1 1925 48 '12 A-O \$50,000 - Apr 1 1947 48 '12 A-O \$50,000 - Apr 1 1947 43 '13 A-O \$50,000 - Apr 1 1948 General Street Bonds. 48 A-O\$116,000 - Oct 1 1927 48 '05 M-S \$200,000 - Apr 1 1929 43 '14 M-N \$60,000 - Apr 1 1929 44 '11 M-N \$60,000 - Apr 1 1929 44 '11 M-N \$60,000 - Apr 1 1929 44 '11 M-N \$60,000 - Apr 1 1937 48 '05 M-S \$200,000 - Apr 1 1937 48 '05 M-S \$200,000 - Apr 1 1937 48 '05 M-S \$200,000 - Apr 1 1937 48 '12 A-O \$50,000 - Apr 1 1937 48 '13 A-O \$50,000 - Apr 1 1937 48 '14 A-O \$50,000 - Apr 1 1937 48 '15 M-S \$200,000 - Apr 1 1937 49 '15 M-S \$200,000 - Apr 1 1937 49 '15 M-S \$200,000 - Apr 1 1937 40 '15 M-S \$200,000 - Apr 1 1930 40 '15 M-S \$200,000 - Apr 1 1930 40 '15 M-S \$
Public Bath Bonds. 4s
11 A-O 40,000cOct 1 1936 River and Harbor Bonds. A-O\$500.000Oct 1 1926 4s
11 A-O 40,000cOct 1 1936 River and Harbor Bonds. A-O\$500.000Oct 1 1926 4s
4s A-O \$500,000 Oct 1 1926 4s A-O \$250,000 Oct 1 1928 4s A-O 100,000 Oct 1 1928 4s A-O 200,000 Apr 1 1920 4s '04 A-O 150,000 Apr 1 1925 4s '05 M-S 50,000 Mch 1 1916 4s '12 J-D 200,000c Dec 1 1947 4s '12 J-D 200,000c Dec 1 1943 Electric Light Bonds. 4s '12 A-O \$500,000 Apr 1 1947 4s '13 A-O 200,000 Apr 1 1947 4s '13 A-O 200,000 Apr 1 1947 4s '13 A-O \$500,000 Apr 1 1947 4s '13 A-O \$00,000 Apr 1 1948 General Street Bonds. 4s '05 M-S 200,000 Oct 1 1927 4s '11 M-N \$0,000c Mch 1 1915 4s '12 A-O \$500,000 Apr 1 1929 4s '14 M-N \$0,000c Mch 1 1915 4s '15 M-S 200,000 Apr 1 1929 4s '15 M-S 200,000 Mch 1 1915 4s '16 M-S 200,000 Mch 1 1916 4s '12 A-O \$50,000 Aug 1 196 4.10s '10A-O 100,000 Oct 1 1930 4s '12 A-O \$50,000c Apr 1 1930 4s '12 A-O \$50,000c Apr 1 1930
48 A-O 100,000Apr 1 1920 48 '04 A-O 150,000Apr 1 1925 48 '05 M-S 50,000Apr 1 1925 48 '12 A-O 25,000cDec 1 1947 48 '12 J-D 200,000cDec 1 1943 Electric Light Bonds. 48 '12 A-O\$500,000Apr 1 1947 48 '13 A-O 200,000Apr 1 1947 48 '13 A-O 200,000Apr 1 1947 48 '13 A-O 200,000Apr 1 1948 General Street Bonds. 48 A-O\$116,000Oct 1 1927 48 '05 M-S 200,000Mch 1 1915 48 '14 M-N \$0,000cMch 1 1915 48 '15 A-O 500,000cApr 1 1929 448'11 M-N \$0,000cMch 1 1915 48 '12 A-O 500,000Oct 1 1937 48 '05 M-S 200,000Mch 1 1914 48 '05 F-A 250,000Mch 1 1914 48 '05 F-A 250,000Apr 1 1930 48 '12 A-O 450,000cApr 1 1930 48 '12 A-O 450,000cApr 1 1930 48 '12 A-O 500,000cApr 1 1937
4s 12 J-D 200,000cDec 1 1943 Electric Light Bonds. 4s 12 A-O\$500,000Apr 1 1947 4s 13 A-O 200,000Apr 1 1947 4½13 A-O 200,000Apr 1 1948 General Street Bonds. 4s A-O\$116,000Oct 1 1927 4s '05 M-8 200,000Mch 1 1915 4s '12 A-O 500,000cMr 1 1937 4s '05 M-8 200,000Mch 1 1914
Electric Light Bonds. 4s '12
4s '13 A-O 200,000Apr 1 1947 4 \(\frac{1}{2} \) 13 A-O 200,000Apr 1 1948 General Street Bonds. 4s
4s '05 M-s 200,000Mch 1 1914 4s '05 F-A 250,000Aug 1 1916 4.10s'10A-O 100,000Oct 1 1930 4s '12 A-O 450,000cApr 1 1937 5s '13 (113,000cNov 1 1916
4s '05 M-s 200,000Mch 1 1914 4s '05 F-A 250,000Aug 1 1916 4.10s'10A-O 100,000Oct 1 1930 4s '12 A-O 450,000cApr 1 1937 5s '13 (113,000cNov 1 1916
4s '05 M-s 200,000Mch 1 1914 4s '05 F-A 250,000Aug 1 1916 4.10s'10A-O 100,000Oct 1 1930 4s '12 A-O 450,000cApr 1 1937 5s '13 (113,000cNov 1 1916
4.10s'10A-O 100.000Oct 1 1930 4s'12 A-O 450,000cApr 1 1937 5s'13[113,000cNov 1 1916 169,000cNov 1 1917 Giddings Brook Bonds. 4s A-O \$50,000Oct 1 1918 Dugway Brook Bonds. 4s'11 A-O\$180,000cOct 1 1947 Morgana Sewer Bonds. 4s'05 M-8 \$25,000Mch 1 1916 Sanitary Bonds. 4s A-O\$110.000Apr 1 1914
1109,000cNov 1 1917 Giddings Brook Bonds. 4s A-O \$50,000Oct 1 1918 Dugway Brook Bonds. 4s '11 A-O\$180,000cOct 1 1947 Morgana Sewer Bonds. 4s '05 M-8 \$25,000Mch 1 1916 Sanitary Bonds. 4s A-O\$110,000Apr 1 1914
4s A-O \$50,000Oct 1 1918 Dugway Brook Bonds. 4s '11 A-O\$180,000cOct 1 1947 Morgana Sewer Bonds. 4s '05 M-8 \$25,000Mch 1 1916 Sanitary Bonds. 4s A-O\$110,000Apr 1 1914
Morgana Sewer Bonds. 4s '05 M-8 \$25,000Mch 1 1916 Sanitary Bonds. 4s A-O\$110.000Apr 1 1914
Sanitary Bonds. 4s A-0\$110.000 Apr 1 1914
City Hall Bonds.
4s A-O\$700,000 Oct 1 1921 4.10s'10A-O 200,000 Oct 1 1940
4.10s'11 J-J 1.100,000cJuly 1 1936 Public Hall Impt. Bonds.
4s '12 A-O\$175,000cOct 1 1952 House of Correction Bonds. 4s '06 A-O \$10,000 Apr 1 1920
4s '12 A-O 75,000cApr 1 1942 4s '12 A-O 230,000cOct 1 1947
48 4-0-100,0000
48 M-8 155,000 Sept 1 1923 48 '12 A-O 50,000 Oct 1 1952 City Farm School Bonds. 48 '04 A-O \$15,000 Apr 1 1925 48 '05 M-8 20,000 Mch 1 1918 49 '06 A-O 25,000 Apr 1 1920
4s '05 M-S 20,000 Mch 1 1918 4s '06 A-O 25,000 Apr 1 1920
4s '05 M-8 20.000Apr 1 1920 4s '06 A-O 25.000Apr 1 1920 4\s'11 M-N 8,000May 1 1931 4s '11 A-O 35.000cOct 1 1924 4s '12 A-O 25.000cApr 1 1942 Infirmary Bonds.
10 12 A-U 20,0000ADE 1 1942
Infirmary Bonds. 4s '06 A-0\$160,000Apr 1 1920
48 12 A-O 25,0000Apr 1 1942 Infirmary Bonds. 48 '06 A-O\$160,000Apr 1 1920 4\(\frac{1}{3}\)'11 M-N 10,000cMay I 1931 Flood Damage Bonds. 48 A-O \$70,000Apr 1 1914 Sewer Intersection. 4.10s A-O\$188,000Oct 1 1930

\$700,000	Notes. \$35,119	Maturity. 1913
731,000 549,000 338,000	16,688 10,698	1914 1915 1916
Infirmary &	7,922 276 k Hospital	1917 1918 Bonds. ct 1 1947
Infirmary 8 4s '12 A-O\$1 4s '12 A-O 7		
Street Imp	WBURGH.	LLAGES.
Street Imp 4 ½s & 5s General Se 4 ½s 4 ½s 4 ½s Water	_\$230,972_ wer. _ \$40,000_4	1913-1922 Apr 1 1932
Adams St 41/48 Buckeye Rd 4	500.000 500. 4,620.0	ep 1 1925 -Oct 1914 Oct '14-'20
Kinsman Rd 4 Kysella Ave 4 Weidner Av 4	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	lep 1 1925 _Oct 1914 Oct 14-120 Apr '14-'16 Oct '14-'16 Oct '14-'16 Oct '14-'16 Oct '14-'16
East May St 4		
Inwood St 41/2	1,325 C 450 C	Oct '14-'16 Oct '14-'16
Union Ave 4 1/4 Union Ave 4 1/4 Brett Ave 5s	$\begin{array}{c} -1,800 & 0 \\ 12,500 & 0 \\ 2,630 & 0 \end{array}$	Det '14-'16 Det '14-'21 Det '14-'17
E. 130th St 58	- 389	000 14-17
Water Spec 58 4½s 58 4½s 4½s 4½s 4½s Water Gen	\$8.500Jul 7,000Jul	y 1 '14-'20 y 1 '14-'20
5s 4½s 4½s	5,968Jur 10,264Jur	ne 1 '14-'21 ne 1 '14-'21
58	\$375Jul	v 1 '14-'16
Town Hall.	6,982 - Jul 15,000 - Jul	y 1 '14-'20 y 1 '17-'22
41/48 41/48 Gen	\$3,000Jul; 5,000Jul; eral	y 1 '17-'21
Sackett Ave	\$489J e. Sewer. \$4,000Jul;	uly 1 1914 y 1 '14-'21
Park Rd. S Ave. Sew	Sunset Dr. er. \$2.161Jun	& Forest e 1 '14-'22
General Pa 4½s Sackett Av	ving. \$3,507Ma e. Paving.	y 1 '15-'21
C	19,000 M & ORLETT.	N 1 '14-'22
58	44,000 Aj	ne 11 1928
General S	\$3,000J	
COL	56,052 LINWOOD	
Water. 4s \$	60,000 40,000	Apr 1 1926
4s 41/48 Electric Li	6,000I ght.	Dec 1 1928
48 48 Bridge.	22,000	Apr 1 1916
Grade.	14,000 _ Ap 327,000 A	
Street. 5s \$	35,000 J	Apr 1 1914 July 1 1917 Oct 1 1917
58 Sanitary S	7,500J	une 1 1919
Street Im	51,600(or. 119,959(
Library.	\$8,500	May 1 1928
Fire. 41/48 \$	ENVILLE.	Mch 1 1914
	10,000	
41/48 Water.	\$60,000	
58 Street Imp	20,000	Oct 1 1919
SOUTH	91,500 I BROOKL	YN.
5s General S	ght. 30,0001 ewer.	Mch 1 1922 Jan 1 1922
Water.	30,000May	1 '16-21-26
58 58	25,000 9 1,015 8 2,500 8	an 1 1914 opt 15 1915
Street Imp	152Ap t. 23,352 Exch. Nat	- 1 '14-'15 -1914-1915
Street Imp 4½ to 6 I INT. at Am GEN. BDS. o Street impt. b Street impt. Water bonds	utst'g\$30	Sept 2 1913. .976,495.70
Street impt. b Street impt. I Water bonds.	notes 6	101,365.00 .665,654.65
Street impt. I Street impt. I Water bonds TOTAL DEI Sinking funds ASSESSED Assessment al	VALUATI	.750,317.85 .410,320.70 ON, &c.—
Assessment a	Assessed Valuation.	rtual value. Tax Rate per \$1,000.
1911	714,804,625	13.60
1905 1900 1890	274,970,605 215,026,495 149,769,420 99,614,055 73,647,194 ION.—In	31.70 30.00 29.30 26.30
1880 POPULAT 560,663; in 19	73,647,194 ION.—In 900 was 381,	1910 was 768.

48 A-O1.125.000c&r Apr 1 1922	Viaduct Bonds. 4s '03 M-S \$12,000cMar 1 1923 (Subject to call after March 1 1913.)	4s '01 A-O 110.000cApr 1 1931	INTEREST payable at the Conneaut Mutual Loan & Trust Co.
	4s '12 M-S 10,000Sept 1 1932 4s '12 M-S 1,500Mar 1 1917 4s '12 M-S 250,000Sept 1 1942 Public Impt. (City's Portion).	4s '03 J-J \$122,000cJan 1 1933 (Subject to call after Jan. 1 1913.) 4s '03 M-8 145,000cSept 1 1933 (Subj. to call begin. Sept. 1 1913.)	This city is the county seat of Coshocton Co. Incorp. in 1902. Refunding Bonds.
4/s'08 J-D 450,000c. June 1 1928 4/s'08 J-D 450,000c. June 1 1928 4/s'10 J-J 500,000c. July 25 1930 4/s'11 F-A 500,000c. Aug 21 1931 4/s'12 M-S 300,000c. Mar 25 1932 4/s'13 J-J 100,0000c. July 1 1931	48 '04 M-8 \$30,000cSept 1 1914 4½8'04 M-8 50,000cMar 1 1915 4½9,05 M-8 110,000cSept 1 1915 48 '05 M-8 100,000cMar 1 1916	4s '04 M-S \$20,000cSept 1 1934 (Subject to call after Sept. 1 1914.) 4s '05 M-S \$53,000cMar 1 1935	4s M-S \$9,000c Sept 1920
Nottingham Bonds (Annexed Jan. 14 1913).	4½8'06 M-8 25,000c Sept 1 1916 48'06 M-8 200,000c Sept 1 1917	(Subject to call begin, Mar. 1 1915.) 4s '07 M-S 140,000cMar 1 1936 4s '08 M-S 15,000cMar 1 1928 4s '09 M-S 45,000cSept 1 1939	Fire Department Bonds.
48 A-O \$1.000cOct 1 1914 4½s J-J 46.000cJan 2 '14-'36 48 A-O 3.000c.Oct 2 '14-'19 Glenville Bds.(Annexed July '05.) 58 A-O \$8.000c.Oct 1 '14-'17	4s '08 M-S 40,000cSept 1 1920	4s '10 M-8 2,500 Sept 1 1920 4s '11 M-8 75,000 Sept 1 1941 4s '11 M-8 20,000 Sept 1 1921 4s '11 M-8 75,000 Sept 1 1941	Water Works. 4 1/4 s M-S \$5.600cSept 1 1914
5s M-S 46,000c_Sept 1 '14-'36 Collinwood Bonds (Annexed). 5s M-S \$2,000cSept '14-'15	4e M-9 465 000c Sept 1 1991	48 12 M-S 45,000Sept 1 1942 58 13 M-S 30,000Sept 1 1933	Sinking fund 16,127 Assess, val. '12 (abt. act.) .10,270,750 Total tax (per \$1,000) 1912 - \$11.80
58 M-S 4,000c_Sept 1 '16-'19 48 A-O 9,000cOct '14-'22 4½8 A-O 69,000cOct '14-'36 4½8 A-O 78,000cOct '14-'39	Viaduct Refunding Bonds.	INTEREST is payable in part at the Nat. Park Bank, N. Y. City, and part at office of the City Treasurer.	Population in 19109.603 INT. payable at City Treas. office. COSHOCTON SCHOOL DIST.
Brooklyn Village Bonds. 6s M-S \$6,000cSept '14-'16 South Brooklyn (Appeyed 1906)	(Subject to call after July 1 1912.)	TOTAL DEBT, SINK, FDS., &c.: Nov. 1 1913. Jan 1 1912. Tot. bd. dt.\$17,583,100 \$14,375,600 Sink, funds. 3,521,186 3,076,303	4s M-S $\begin{cases} \$2,500$
4/8 A-O \$15,000cOct 14-28 58 J-J 7,000cJuly 14-20 TOT. DEBT Aug 31 13\$5,485,500 Sinking fund	Assessment Donus.	Net debt_\$14,061,914 \$11,299,297 Water debt (incl.above)\$3,105,000 \$2,955,000	BOND. DEBT Sept 1913. \$113,000 Assess, val. '12 (abt. act.).11,300,000 School tax (per \$1,000) 1912\$3.74
Assessed valuation 1913_791,218,000 School tax (per \$1,000) 1913_\$5.315 INTEREST on coupon 4s and 4½s at Amer. Exch. Nat. Bank, N. Y.;	Grade-Crossing Bonds.	The total bonded debt on Nov. 1 1913 incl. street impt. bonds payable by special assessment to the amount	
on coupon 6s at Chemical Nat. Bank, N. Y.; on Glenyille coupons at Gar- field Sav. Bank, Cleveland; on South Brooklyn bonds at Home Sav. &	48 '07 A-O1,000,000c_Oct 1 1947 Library Bonds. 3 '68'02 J-J \$40,000c_July 1 1932	of \$3.893,700. The sinking fund receives yearly about \$500,000, which does not incl. assessments for street impt. bonds.	CRAWFORD CO. ROAD DIST. NO. 1. Road-Improvement Bonds. 6s '99 J-D \$20,000c
Banking Co.; on Collinwood coupons at office of Farson, Son & Co., N. Y.; Cleveland Trust Co., Cleveland, and Citizens' Say, & Trust Co., Cleveland;	(Subject to call after July 1 1912.) 4s '03 A-O \$40,000cApr 1 1923 (Subject to call April 1 1913.) 4s '05 M-S \$30,000cMar 1 1925	ASSESSED VALUATION, &c.— The city's net bonded debt on Dec.31, assess. val. and tax rate have been	6s '01 F-A 30,000c1915-1916 5s '05 M-S 15,000c1917 5s '06 J-J 20,000cJuly 1 1918
on \$46,000 and \$1,000 Nottingham bonds at Cleve. Tr. Co.; on \$3,000 at Nottingham Sav. & Bkg. Co.	(Subject to call March 1 1915.) Water=Works Bonds. 4s '88 J-J \$50,000cJuly 1 1918 4s '98 J-D 125,000ckrJune 1 1928	Assessed Tax per Y'rs. Net Debt. Valuation. \$1,000. \$1912 13,524,998*247,576,390 13.40	5s '09 M-S 30,000c_Sept 1 '23-'24 5s '10 M-S 10,000cSept 1 1925
CLEVELAND HEIGHTS. This village is in Cuyahoga Co. Inc. May 3 1903. Pop'n 1910, 2,955.	4s '03 M-8 50,000cMar 1 1923 (Subject to call after March 1 1913.) 4s '03 M-8 \$45,000cSept 1 1933	1911 11,299,297*235,660,100 13.50 1910 10,154,404 101,588,930 31.20 1905 6,925,636 79,593,930 30.30 1900 4,904,984 66,847,590 27.50	5s '12 M-S 18,000cApr 1 21-25 5s '13 A-O 16,000cA-O '17-'23
Water-Works Bonds. 4½\$&58 \$59,0001914-1923 Street Bonds (General).	(Subject to call begin. Sept. 1 1913.) 4s '04 A-0\$250,000cApr 1 1934 (Subject to call after April 1 1914.) 4s '05 A-0\$240,000cApr 1 1935	1890 4,351,090 43,663,270 23.00 1885 1,896,400 35,279,170 22.50 •Property now assessed at actual	BOND. DEBT May 1913 \$235,000 Assessed valuation 1912_20,316,350 INT. payable at office of Treas.
4½ 8&56_ \$91,5111912-1920 Street Bonds (Assessment). ½ 6&56_ \$969,4501912-1923 TOT. BD, DT. Sept 1 '11 \$1,069,961	(Subject to call beg. April 1 1915.) 4s '12 250,000Sept 1 1942 4s '04 M-S1,200,000c_Mar 1 1945 (Subject to call after March 1 1920.	rature under Smith 1% tax law; formerly ¼ actual value. The 1912 tax rate given above in-	CRESTLINE. This village is in Crawford County. Inc. 1856. Population 1910, 3,807.
Assess. val. '12(abt. act.)\$14,763,690 Tax rate (per \$1,000) 1912\$9.10	4s '07 A-O\$175,000cOct 1 1947 4½s'08 M-8 40,000cSept 1 1938 Garbage-Disposal Bonds.	cludes State tax of \$0.451, county \$2.129, city, \$6.70 and school \$4.12. POPULATION.—In 1910 (Cen- sus), 181,511; in 1900 it was 125,560;	General Street Bonds. 5s '13 A-O \$8,000.Apr 10 '14-'23 5s '13 M-S 5,500Sept 1 '14-'23 Water-Works Bonds.
CLEVELAND HTS. SCH. DIST. 4½8'09 A-O \$26,000c_0ct 1'20-'32 4½8 A-O 16,0001915-1930 48'01 A-O 10,000Oct 1 1923	4s '13 A-O 55,000 Apr 1 1933	In 1890 it was 88,15%; in 1880 it was 51,677; in 1870 it was 31,274.	4s '05 - \$75,000 - May 1 '25-'34 4s '06 F-A 11,000 - Aug 1 '35-'37 4\(\frac{1}{2}\)(s'09 M-8 6,000 - Sept 1 '14-'19 Refunding Bonds.
4½s'05 A-O 28,000 Oct 1 1929 4½s'11 A-O 5,000c 1925-1929 4½s'11 A-O 7,000c Oct 1 '20-'26 5s A-O 20,000c Oct 1 '16-'19	5s '13 M-S 7,000 Sept 1 1943 Park Bonds. 4s '03 M-S \$8,500c - Mar 1 1933 (Subject to call after March 1 1913.)	COLUMBUS SCHOOL DISTRICT. 5s '94 A-O \$40,000cOct 1 1914 4½s'96 F-A 25,000cAug 1 1916	4s '06 \$9,000 Jan 15 '14-'22 4s '08 A-O 9,000 Oct 1 '15-'23 GEN. BD. DT. Sept 1 '13 \$123,300
180,000c Oct 1 '20-'37 BOND, DEBT Sept 30 '13 \$292,500 Assessed valuation 1912 13,000,000 School tax (per \$1,000) 1912 \$2.50	4s '04 A-O \$2.000r Oct 1 1924 (Subject to call after Oct 1 1914) 4s '05 M-N 3.000c Nov 1 1915 4½s'07 A-O 6.000c Oct 1 1927	4s 97 M-S 75,000c - Mar 1 1917 4s 98 M-S 65,000c - Mar 1 1918 (Subject to call after Mar. 1 1908 4s 99 M-S \$65,000c - Mar 1 1919	Assessed valuation 19133,234,000 Tax rate (per \$1,000) 1912\$13.80 INT. at First Nat. Bk., Crestline.
Population in 1913 (est.)3,600 INT. at Treasurer's office.	4s '10 A-O 5,000 Oct 1 1930 4s '10 M-S 7,000 Sept 1 1930 4s '10 A-O 15,000 Oct 1 1930	3½8'01 F-A 85,000c Feb 1 1921 3½8'02 M-S 65,000c Mar 11922 3½8'03 M-S 75,000c Mar 1 1923 48'05 J-J 25,000c July 1 1925	CRESTLINE SCHOOL DIST. 4½s'10 M-S \$38,000c_Sept 1 '14-'31
COLUMBIA TOWNSHIP. This township (P. O. Columbia Sta. R. F. D.) is in Lorain County. Road Bonds.	48 '11 M-8 14.500 Sept 1 1931 48 '12 A-0 5,000 Oct 1 1931 48 '12 M-8 25.000 Sept 1 1942 48 '12 25.000 Mar 1 1933	4s '06 M-S 150,000cMar 1 1926 4s '09 F-A 60,000cAug 2 1929 4s '11 F-A 126,000cAug 1 1931	s '13 BOND, DEBT Oct 1 1913 \$41,000
5s '13 A-O \$50,000 - A-O '15-'33 BOND. DEBT Sept 1 '12 \$19,225 Assessed val. 1912 912,530 Tax rate (per \$1,000) '12 \$8.80	4s '12 4.000 Sept 1 1930 (Subject to call after Sept. 1 1913) City-Hall Bonds. 4s '07 M-8 \$16,000c Sept 1 1927	4s '12 J-D 85,000Dec17 1932 5s '13 M-S 80,000cSept 2 1923 *Shepard Special District.	Floating debt
Population in 1910	Market-House Bonds. 4s '03 A-O \$25,000cApr 1 1933 (Subject to call after April 1 1913.)	5s s-a \$3,600c_Semi-an.M&S St. Clair Special District. 5s s-an \$10,000c_Apr 1 '18&'23 BOND. DEBT Sept 1 '13.\$1,214,915	County seat is Cicveland.
COLUMBUS. George J. Karb, Mayor; M. A. Gemuender, See'y Sinking Fund Trustees. This city is in Franklin County.	Sewer Bonds. 4½'9'91 M-S\$250,000c&r Sept 1 1921 4s'98 J-D 10,000cJune 1 1918 3½'8'02 J-J 48,000cJuly 1 1922 (Subject to call offer July 1 1012)	01 11 - 6 1 001 000	Flood Emergency Bonds. 6s 13 J-D \$29,067c Dec 1 1915 6s 13 J-J 15,924c Jan 1 1915 6s 13 A-O 45,000c Oct 1 1915
Mch. 3 1834. Ordinances were passed Nov. 22 1909 providing for the annexation of certain portions of	4s '02 F-A\$265,000c&r_Aug 1 1932 (Subject to call Aug 1 1912.)	School tax (per \$1,000) '13-'14_\$4.39 Population in 1912181,511 *Assumed by Columbus Bd. of Ed.	Refunding Bonds. 4s '01 A-0\$144,000 Oct 1 '14-'26
lin townships. V. 89, p. 1496.	(Subject to call after Mar 1 1913.) 4s '03 M-S\$1,200,000c_Sept 1 1933	when these districts were annexed. INTEREST on 4s of 1906 and 1909 is payable at the Hayden-Clinton Na- tional Bank of Columbus; on 4s of	Court-House Bonds. 4s '02 F-A\$428,000 - Aug 1 '14-'21 4s '06 A-O 130,000 - Oct 1 '14-'25 4s '09 A-O 375,000 - Oct 1 '14-'28 4s '09 A-O 375,000 - Oct 1 '14-'28 4s '09 A-O 240,000 - Oct 1 '14-'29
	(Subject to call beg. March 1 1915.) 4s '05 M-8 \$35.000cMar 1 1935. (Subject to call beg. March 1 1915.) 4s '06 M-8 \$60,000cSept 1 1936	'10, '11 & '12 and 5s of '13; also bonds assumed, at the Clerk's office: other int. at Nat. Park Bank, N.Y. City.	4s '10 A-O 240,000 Oct 1 '14-'29 4s '11 A-O 255,000 Oct 1 '14-'30 4 ½8'08 A-O 150,000 Oct 1 '14-'27
5s '13 May 50,000 Sept 1 1922 Miscellaneous Bonds. 4s '03 M-8 \$54,000c Sept 1 1933 (Subject to call after Sept. 1 1913.)	48 '06 M-S 8,000cSept 1 1916 4½8'07 M-S 6,000cSept 1 1937 48 '07 A-O 75,000cOct 1 1937	CONNEAUT. This city is in Ashtabula County. Electric-Light Bonds.	4 ½8'08 A-O 224,000 - Oct 1 '14-'27 4 ½8'08 A-O 224,000 - Oct 1 '14-'27 4 ½8'08 A-O 224,000 - Oct 1 '14-'27 4 ½8'10 A-O 255,000 - Oct 1 '14-'30
4½8'04 F-A 75,000cAug 1 1924 (Subject to call begin. Sept. 1 1913.) 4s '07 A-O \$4,700cOct 1 1917	48 '10 M-N 5,000 Nov 1 1920 48 '10 M-N 5,000 Sept 1 1921	5s A-O \$20,000cJan 1 1916 4s M-S 20,000cAug 1921 Street Bonds (General).	4s '11 A-O 190,000 Apr 1 '14-'32 4s '12 A-O 190,000 Apr 1 '14-'32
4½8'07 M-8 1,200cSept 1 1927 4½8'08 A-O 5,000cApr 1 1919 4½8'08 A-O 12,000Oct 1 1938 48'08 A-O 5,500cOct 1 1928	48 10 M-S 2,500 Sept 1 1920 48 11 M-S 108 000 Sept 1 1931	Street Bonds (Assessment).	5s '13 A-O 50,000c_Apr 1 '18-'22 Bridge Bonds, 5s '05 A-O \$14,000_Oct 1 '14-'20 5s '08 A-O 7,000_Oct 1 '14-'20
4s '09 A-O 24,000 Oct 1 1939 4s '10 M-S 8,000 Sept 1 1930 4s '11 M-S 51,500 Sept 1 1921 4s '11 M-S 20,000 Mar 1 1926	48 '11 M-S 3,000 Sept 1 1921 48 '12 M-S 75,000 Sept 1 1932 48 '12 M-S 6,000 Mar 1 1942 48 '12 M-S 6,000 Sept 1 1942	5s M-S 120,325cf Park Bonds. 4½s \$22,000cOct 1936	48 '07 A-O 15,000 Oct 1 '14-'16 48 '07 A-O 12,633 Oct 1 '17-'18 48 '09 A-O 527,000 Oct 1 '14-'26 48 '11 A-O 482,920 Oct 1 '14-'41
4s '12 M-8 10,000 Mar 1 1926 4s '12 M-8 2,000 Sept 1 1915 4s '11 M-8 43,000 Sept 1 1931 4s '12 M-8 10,000 Mar 1 1926	4s '12 M-S 10 000 Sont 1 1021	Land Purchase Bonds. 4½s'11\$5,444.39 July 15 '21-26 GEN. BD. DEBT Oct. 1 '13\$116,992 Assessment debt123,650	48 '12 A-O 482,920 Oct 1 '14-'41 48 '12 A-O 500,000 Oct 1 '14-'43 48 '12 A-O 320,000c A & O '14-'23 (680,000c A & O '24-'43
4s '12 M-S 10,000Sept 1 1914 4s '12 M-S 45,000Sept 1 1942 4s '12 M-S 5,500Sept 1 1932	5s '13 M-8 10,000 Sept 1 1933 Work-House Bonds. 4s '02 F-A \$60,000c Aug 1 1932 (Subject to call after Aug. 1 1912.)	Floating debt 1.000 Sinking fund 33,015 Assessed val. '12 (about Act.) 9,524,130 Tot. tax rate (per \$1,000) '12.\$12.60	4 ½s'08 A-O 10,000 Oct 1 '14-'23 4 ½s'08 A-O 190,000 Oct 1 '14-'29 4 ½s'09 A-O 9,000 Oct 1 '14-'22
5s '13 M-S 8,500Sept 1 1918 Subway Bonds.	(Subject to call after April 1 1933) Water-Works Refunding.	Population in 1910	4 1/4s'10 A-O 4.800 Oct 1 '14-'19
4s '12 M-S 35,000 Mar 1 1932 Water-Main Bonds. 4s '12 M-S\$305,000 Sept 1 1942 Street Bonds.	48 '08 J-D 75.000c - Dec 1 1938 48 '08 A-O 100.000c - Nov 1 1938	CONNEAUT SCHOOL DIST. 4s J-J \$14,000c1914-1921	4 ½s'12 A-O 4,800 Oct 1 '14-'19 4 ½s'12 A-O 11,000 Oct 1 '14-'23 4 ½s'12 A-O 4,500 Oct 1 '14-'16 5s '13 A-O 1,000,000c A&O '14-'46
5s '13 M-S \$1,500Sept 1 1924 (optional beg. Sept 1 1914)	Fire Department Bonds.	5s M-8 500c 1913 5s M-8 1,100c 1914-1915	GEN. BONDS Oct '13 \$8,609,105 Special assess. bonds 3,270,944
5s 13 M-S 25,000 Sept 1 1932 Refunding Sewer Bonds. 4s 10 A-0\$300,000 Apr 1 1930	4s '09 A-O 33,000cOct 1 1936 4s '12 M-8 60,000Sept 1 1932 4s '12 M-8 40,000Sept 1 1942	08 M-5 3,000 -1914-1918 58 '09 J-J 3,550c Jan 1 '14-'20 4 ½8'08 J-J 64,500c J&J 1 '14-'20 BÔND. DEBT Apr 1 '13 - \$98,440 Assess. val. '12 (abt. act.) 9,524,130 School tax (per \$1,000) '12 - \$4.27 Population in 1910 (est) - 9,000	Actual val. (est.) 950,000,000 Tax rate (per \$1,000) '13 \$13.60 Population in 1900 439,120 Population in 1910 637.425
48 11 J-J 200,000Jan 1 1931	os 13 M-S 10,000Sept î 1933	Population in 1910 (est)9,000	INT. at office of County Treasurer.

Electric-Light Bonds.
4s '97 J-D \$68.000cDec 1 1927
4s '97 J-D \$68,000cDec 1 1927 4s '01 A-O 110,000cApr 1 1931
(Subject to call after April 1 1911.)
4s '03 J-J \$122,000cJan 1 1933
(Subject to call after Jan. 1 1913.)
4s '03 M-S 145,000cSept 1 1933
(Subj. to call begin. Sept. 1 1913.)
4s '04 M-S \$20,000cSept 1 1934
(Subject to call after Sept. 1 1914.)
4s '05 M-S \$53,000cMar 1 1935
(Subject to call begin. Mar. 1 1915.)
4s '07 M-S 140,000cMar 1 1936
4s '08 M-S 15.000c Mar 1 1928
4s '10 M-S 2,500 Sept 1 1920
4s '11 M-S 75,000Sept 1 1941
4s '11 M-S 20,000 Sept 1 1921
4s '11 M-S 75,000 Sept 1 1941
4s '12 M-S 45,000Sept 1 1942
5s '13 M-S 30,000 Sept 1 1933
INTEREST is payable in part at the Nat. Park Bank, N. Y. City, and part at office of the City Treasurer.
TOTAL DEBT. SINK, FDS., &c.: Nov. 1 1913. Jan. 1 1912.
Tot. bd. dt_\$17,583,100 \$14,375,600 Sink. funds_ 3,521,186 3,076,303

		Assessed	Tax per
Y'rs.	Net Deb	t. Valuation.	\$1,000.
	S	8 .	S
1912	13,524,9	98*247,576,390	13.40
1911	11,299,29	97*235,660,100	13.50
1910	10,154,40	04 101,588,930	31.20
1905	6.925,63	6 79,593,930	30.30
1900	4,904,98	4 66,847,590	27.50
1890	4.351,09	0 43,663,270	23.00
1885	1.896,40	00 35,279,170	22.50
	_		

	COLUM	BUS	S SCI	TOOL	DIST	R	ICT	•
	5s '94	A-O	\$40.	000c	_Oct	1	191	4
Ì	41/28'96							
1	48 '97							
Ì	4s '98							
	(Subject	t to	call a	after I	Mar. 1	1	908	ļ
	4s '99	M-S	\$65.	000c	_Mar	1	191	(
	31/28'01							
	3 1/2 s'02							
	31/28'03	M-8	75.	000c	_Mar	1	192	Š
	4s '05	J-J	25.	000e	_July	1	192	į
i	4s '06	M-S	150,6	000c	_Mar	1	192	ŧ
ĺ				000c				
	4s '11	F-A	126.0	000c	_Aug	1	193	1
	4s '10	A-O	150,	000c	_Apr	1	1930	
i	4s '12	J-D	85,6	000	. Decl	7	193	4
	5s '13	M-S	80,6	000c	_Sept	2	1923	
	401		0					

CONNEAUT. This city is in Ashtabula County.	
Electric-Light Bonds.	

Electric-Light bonds.	
5s A-O \$20,000cJan 1 19	ı
4s M-S 20,000cAug 192	2
Street Bonds (General).	
5s Aug \$3,500cAug 191	Į,
41/2s ann 23,825c_yrly to 191	L
Street Bonds (Assessment).	
41/4s June \$49.320c) yrly to 191	ľ
5s M-S 120,325c/	
Park Bonds.	
4½s \$22,000cOct 195	31
Land Purchase Bonds.	
4 1/2 s'11 \$5,444.39 July 15 '21-2	Ž١
GEN. BD. DEBT Oct. 1 '13\$116,99)
Assessment debt 123,68	3
Floating debt	H
Floating debt 1.00 Sinking fund 33.0	1.
Assessedval. 12(about Act.)9.524.13	31
Tot. tax rate (per \$1,000) '12-\$12.6	3(
Population in 19108,3	1
INTEREST payable at Conneau	1
Mutual Loan & Trust Co.	

	CONN	EAUT	SCHOOL DIS	T.
	48	J-J	\$14,000c19	14-1921
	58	M-8	500c	1913
i	5s	M-S	1.100c19	14-1915
ŧ	6s	M-S	5,000c 19	14-1918
	58 '09	J-J	3.550c_Jan 1	'14-'20
	4 168'08	J-J	64.500c J&J	1 '14-'43
			T Apr 1 '13	
	Assess.	val. '1	2 (abt. act.). 9,	524.130
			- 61 000) 110	

1	
	COSHOCTON.
á.	This city is the county seat of
3)3)4)5	Coshocton Co. Incorp. in 1902.
3	Refunding Bonds.
.)	41/48 M-S \$12,000c_Sept 1 '14-'25
4	41/s M-S 11.500c Mar 1 1935
ĺ.	Hospital Bonds.
5	4s M-S \$9,000cSept 1920
ĩ	Library Bonds.
0689011123	4168 M-S \$4,000May 5 1919
8	Fire Department Bonds.
9	41/28'06 M-S \$6.500c_Sept 1 '14-'16
0	Water Works.
1	41/s M-S \$5,600c Sept 1 1914
1	GEN. BD. DEBT Jan 1 '13 \$68.100
1	Assessment debt (add'l) 89,600
2	Sinking fund 16.127
3	Assess, val. '12 (abt. act.).10,270,750
	Total tax (per \$1.000) 1912\$11.80
t	Population in 19109,603
ď	INT, payable at City Treas, office.

COSHOCTON SCHOOL DIST.	
(\$2,500Sept 1 191	5
4s M-S {15,000Sept 1 192	4
14,500 Sept 1 192	7
41/48'12 M-S \$80,000 M&S 1 '17-'3	
BOND, DEBT Sept 1913. \$113,00	0
Assess, val. '12 (abt. act.).11,300,00	0
School tax (per \$1,000) 1912\$3.7	4
Population in 1913 (est.)10,00	0
INT at Comm'l Nat. Bk., Coshoctor	n.

	CRAW		CO.	ROAD	DIST.
	N). 1.			
	Roac	I-Imp	roveme	nt Bond	8.
	6s '99	J-D	\$ 20,000	C	1914
				c19	
	5s '05		15,000	C	1917
	5s '06	J-J	20,000	cJuly	1 1918
	5s '07	A-O	50,000	c.Aug 1	'19-'21
	5s '08	M-S	10,000	c_Sept 1	15-16
	5s '09	M-S		c_Sept 1	
1	5s '10	M-S		cSept	
	5s	M-S		cSept	
1	4%812			cApr 1	
	5s 12	M-S	18,000	cSept	1 1926
	5s '13	A-O	16,000	c A-O	17-'23
				1913 \$	
				912 20,	
	INT	nava	hle at o	ffice of T	reas

CRESTLINE.
This village is in Crawford County.
Inc. 1856. Population 1910, 3,807.
General Street Bonds.
5s '13 A-O \$8,000 Apr 10 '14-'23
5s '13 M-S 5,500 Sept 1 '14-'23
Water-Works Bonds.
4s '05 \$75,000 _ May 1 '25-'34
4s '06 F-A 11,000 Aug 1 '35-'37
48 '06 F-A 11,000 - Aug 1 '35-'37 4½s'09 M-S 6,000 - Sept 1 '14-'19
Refunding Bonds.
4s '06 \$9,000 Jan 15 '14-'22
48 '08 A-O 9,000 - Oct 1 '15-'23
GEN. BD. DT. Sept 1 '13 \$123,300
Assessment bonds (add'l) 30,379
Assessed valuation 19133,234,000
Tax rate (per \$1,000) 1912\$13.80
INT. at First Nat. Bk., Crestline.

2	CRESTLINE SCHOOL DIST.
3	4 1/2 s'10 M-S \$38,000c Sept 1 '14-'31
2	s 500 May 1 1914
9	4s M-N 500 May 1 1914
7	s '13 BOND, DEBT Oct 1 1913 \$41,000
i	Floating debt 3.500
2	Assessed val. 1912 (about) 3,500,000
3	Population in 1913 (est.)5,000
	INT. at First Nat. Bk., Crestline.
28	

S	
3	CUYAHOGA COUNTY.
5	County seat is Cleveland.
8	Flood Emergency Bonds.
ő	6s '13 J-D \$29.067cDec 1 1915
0	6s '13 J-J 15,924cJan 1 1915 6s '13 A-O 45,000cOct 1 1915
	6s '13 A-O 45,000eOct 1 1915
9	Refunding Bonds.
1	4s '01 A-0\$144,000 Oct 1 '14-'26
1.	Court-House Bonds. 4s '02 F-A\$428.000 Aug 1 '14-'21
9	4s '06 A-O 130,000 Oct 1 '14-'25 4s '09 A-O 375,000 Oct 1 '14-'28
1-	4s '09 A-O 375,000 Oct 1 '14-'28 4s '09 A-O 375,000 Oct 1 '14-'28
ıf	4s '09 A-O 240,000 Oct 1 '14-'29
S	4s '10 A-O 240 000 Oct 1 '14-'29
r	4e '11 A-O 255 000 Oct 1 '14-'30
	4 1/s'08 A-O 150.000 Oct 1 '14-'27
- 1	4 1/28'08 A-O 224,000 Oct 1 '14-'27
	4 1/28'08 A-O 224,000 Oct 1 '14-'27
	4 1/28'08 A-O 224,000 Oct 1 '14-'27
	4 1/4 s' 10 A-O 255,000 Oct 1 '14-'30
6	4 48'11 A-O 255,000 Oct 1 '14-'30
1	4s '12 A-O 200,000c_Oct 1 '14-'33 4s '11 A-O 190,000_Apr 1 '14-'32 4s '12 A-O 190,000_Apr 1 '14-'32
1	4s '11 A-O 190,000 Apr 1 '14-'32 4s '12 A-O 190,000 Apr 1 '14-'32
57	4s '12 A-O 190,000_Apr 1 '14-'32 5s '13 A-O 50,000c_Apr 1 '18-'22
7	Bridge Bonds.
	5s '05 A-O \$14.000 Oct 1 '14-'20
7	5s '08 A=0 7.000 Oct 1 '14-'20
	48 '07 A-O 15,000 Oct 1 '14-'16
- 1	4s '07 A-O 12,633 Oct 1 '17-'18
6	4s '09 A-O 527,000 Oct 1 '14-'26 4s '11 A-O 482,920 Oct 1 '14-'41
1	4s '11 A-O 482.920 Oct 1 '14-'41
6	4s '12 A-O 482,920 Oct 1 '14-'41 4s '12 A-O 500,000 Oct 1 '14-'43
2	4s '12 A-O 500,000_Oct 1 '14-'43 4s '12 A-O 320,000c_A & O '14-'23
0	18 12 A-0)320,000c-A & O '24-'43
0	4 1/28'08 A-O 10,000 Oct 1 '14-'23
5	4 36s'08 A-O 190,000 Oct 1 '14-'29
0	4 36s'09 A-O 9.000 Oct 1 '14-'22
9	4 1/4s'09 A-O 6.000 Oct 1 '14-'19
t	4 ½s'09 A-O 14,000 Oct 1 14-27 4 ½s'10 A-O 6,000 Oct 1 '14-'19
- 1	4 348'10 A-O 4.800 Oct 1 '14-'19
1	4 ½8 10 A-O
1	4 ½s'12 A-O 4,500_Oct 1 '14-'16 5s '13 A-O 1,000,000c_A&O '14-'46
3	GEN. BONDS Oct '13 - \$8,609,105
5	Special assess bonds 3 270 944
8	Sinking fund
0	Sinking fund 698,188 Assessed val. 1912 900,912,535
3	Actual val. (est.) 950,000,000 Tax rate (per \$1,000) '13 \$13.60 Population in 1900 439,120
0	Tax rate (per \$1,000) '13\$13.60
0	Population in 1900439,120
6	Populaton in 1910637,425

DARKE COUNTY. County seat is Greenville. 4½s'12 J-D[\$25,000_Dec 14 '14 '15']	Police Department Bonds.	Refunding Bonds (Concl.)— 4s '00 M-S \$20,000c_ 2,000 yearly	Water Bonds. 4½s'96 \$35,000Oct 1 1916
4½s'12 J-D[\$25,000_Dec 14 '14 '15 25,000_Dec 14 1917	4½s'10 M-S 8,600_Sept 1'19-'22 General Improvement Bonds.	4s '01 M-S 18,000c 2,000 yearly 4s '02 M-S 10,500c 1,000 yearly	4s '98 20,000 May 1 1918 4s '00 50,000 May 1 1925
Refunding Road Bonds. 5s '13 F-A/\$10,000 Aug 18 1915	4s '08 F-A \$23,000Aug 1 1928 General Street Impt. Bonds.	4s '04 M-S 58,000c 1,000 yearly 4s '04 M-S 50,000c 1924 4s '04 M-S 50,000c 1942	
50,000 Aug 18 1918	4s '07 A-O \$45,000 - Apr 1 '16-'17 4s '07 J-J 43,500 - July 1 '14-'15	48 04 M-S 9,000c_\$2,000 yearly	4s '08 M-N 15,500c Nov 1 1928 4½s'11 M-N 9,000 Nov 1 1921
Bridge Bonds. 5s M-S \$3,000c Mar 26 1914	5s A-O 150,000 Apr 1 '14-'16	Street Bonds.	4s M-N 9.500 Nov 1 1922
4½s'10 M-S 13,500c_Sept 8'14-'16 BONDED (Road bonds\$208,500	5s '08 M-S 32.500_Mar 1 '15-'18	-s '08 \$16,500 -s '09 69,400	Paving Bonds. 5s \$7,700May 1 1918 4½s 3,551.91Nov 1 '20-'23
DEBT {Ditch bonds 204,000	58 U8 F-A 18,500C_Feb 1 16-17	s '10 2 000	4½s 7,300M&N '20-'27
Nov '13 Bridge bonds 17,800 Total valuation 1913 68.804,720 State & Co. tax (per \$1,000) '13 \$3.20	4s '05 J-J 12 000c July 1 '14-'25	Assess, val. '12 (abt. act.) -7,135,120	Sewer & Street (City's Portion). 4s '12 M-N\$13,800cMay 1 1922
Population in 191042.933 INT. at County Treasurer's office.	48 U0 F-A 2,000C.Aug 1 14-10	Population in 19107,327	4s M-N 7,300Nov 1 1922 Sewer Bonds.
111. at County Treasurer 5 office.	5s '05 J-D 6,500 Jan 15 '14-'26 4s '05 M-N 5,000 Nov 1 '14-'18	INT. payable at the City Treasury.	4s '98 \$100,000 May 1 1923 4s '01 20,000 May 1 1921
DAYTON. G. W. Bish, City Aud.		DEFIANCE COUNTY.	4s '09 5,500May 1 1929
County seat of Montgomery Co. Incorp. a town Jan. 6 1816. New charter adopted Aug. 12 1913.	3½s'03 F-A 12,000c Feb 1 1923	Defiance is the county seat.	Municipal-Site Bonds.
Refunding Bonds.		Building Bonds. 4s '12 J'ne \$14,000c1914-1927	Fire-Engine Bonds.
5s 10 A-O \$20,000 Oct 1 1927 4 1/4s'11 A-O 25,000 Apr 1 1927	4s '08 M-N 40,000c May 1 '15-18 4s '09 J-J 14,000c July 1 '14-'20 5s '09 A-O 4,000c Oct 1 '14-'17	Bridge Bonds. 4½s'08 M-S \$15,000c_Sept 1'14-'16	4¼s'10 M-N\$10,000_Nov 1 '21-'30 Fire & Police-Signal Apparatus.
4½s'11 J-D 47,000June 1 27-30	5s '09 A-O 4,000c_Oct 1 '14-'17 5s '09 A-O 1,000Oct 1 1915	4s M-S 48,000 Sept 1 1922 5s '13 M-S 65,000c Sept 1 '17-'29	4 1/4 s'10 M-N\$10,000 May 1 '21-'40 Lighting Bonds.
Bridge Bonds. 3½s'02 J-J \$63,000c July 15 '14-'22		BOND. DEBT Oct 1913_ \$132,000 Assess. val. '13 (abt.act.) _37,000,000	4s '98 \$5,000May 1 1918 GEN. BD. DT. Mar 1913 \$387,652
3 ½s 02 J-J \$63,000c July 15 '14-'22 4s '04 J-J 5,000c July 1 '14-'18 4s '03 M-N120,000c.Nov 2 '14-'25 4s '04 F-A 16,000c.Feb 1 '14-'29	4s '10 A-O { 5,000 Apr 1 1914 10,000 Apr 1 '16 & '18	County tax (per \$1,000) 1913_\$2.859 Population in 191024,498	Assessment debt (add'l) 244,009 TOTAL DEBT Mar 1913 631,661
49 '05 M-N 50 0000 May 1 14-18	F 110 T T	INT. at Treasurer's office.	Sinking funds 88.150
4s '05 A-O 20,000c Apr 15 '14-'23	4s '10 J-D 10,000c June 1 '14-'17	DELAWARE.	Assess. val. '12 (80% act.) .18,533,050 Tax rate (per \$1,000) 1912\$1.290
5s '07 A-O 3,000Oct 1 '14-'16 4s '08 M-N170,000c_May 1 '17-'35	4½s'11 A-O 11,000c_Oct 1 '19-'23	This city is in Delaware County.	Population in 19109,179 INTEREST is payable at the Su-
4s '10 F-A 170,000c Feb 1 '21-'35	4½s'12 A-O 8,000c Apr 1 '19-'31	Inc. 1815. Population 1910, 9,076. Flood-Emergency Bonds. 5s '13 \$6,650 - Sept 1 '14-'23	perior Sav. & Trust Co., Cleveland.
4½s'11 J-D 2,000 Dec 1 1914	4½s'10 M-S 10,500c Sept 1 '20-'24 4½s'10 10,000 Oct 1 '19-'23	5s '13	EAST CLEVELAND SCH. DIST.
4s 12 J-J 15,000c Jan 1 19-21 4s 12 A-O 65,000c Apr 1 19-31	4½s'11 A-O 58,000c_Apr 1 '24-'35 4½s'11 A-O 13,500c_Apr 1 '20-'26	Ditch Bonds. 4s '06 M-N \$1,500c_Apr 1 '14-'16	4 ½ g U4J-D3115,UUUCDec 15 1934
48 '12 J-J 2,000Dec 1 1914 48 '12 J-J 15,000c.Jan 1 '19-'21 48 '12 A-O 65,000c.Apr 1 '19-'31 48 '12 M-S 15,200c.Sept 1 '24-'31 4/58'12 3,000Dec 1 1919 58 '13 F-A 20,000c.Aug 1 '25-'28	4s '11 M-S 25,000c_Sept 1 '20-'24 4s '11 M-S 28,300c_Sept 1 '19-'24	Funding Bonds.	5s g J-D 10,000cJune 1 1914 4s '07 M-S 50,000Sept 19 1927
Garbage-Crematory Bonds.	4 1/68'11 M-S 6.700 Sept 1 '19-'24	5s '12 A-O 12,000c_Mar 1 '16-'27	4 1/2 S US M-N 9,000C NOV 21 1928
3½s'02 J-J \$25,000c July 15 '14-'18	4s '11 M-8 25,000 - Sept 1 '20-'24 4½s'11 M-8 3,500 - Sept 1 '19-'21	5s '12 A-O 5,238.42cMar1'16-'25 Sub-Fire-Station Bonds.	4)2s'09 s-a 100,000c_Jan 17 1930 4s'12 A-O 16,000Oct 1 1931
Public-Safety-Equip. Bonds. 4s '12 J-D \$25,000_June 1 '20-'24		5s '07 J-J \$4,000c_July 1 '14-'17	4s '12 A-O 15,000 Oct 1 1932 4s '12 J-D 150,000c Dec 16 1932
Funding Bonds. 4½s'11 J-D \$47,000c_June 1 '27-'36	4 1/2 s 12 J-J 5,700c Jan 1 20-24	General Street Bonds. 5s M-8 \$53,524.01c. Y'ly to '19	BOND. DEBT Mar 1913 \$471,500 Sinking fund
Fire-Department Bonds. 48 '05 F-A \$8,000c.Aug 1 '14-'17	4 ½ s 12 J-J 8,000c_Jan 1 16-23	4s M-S 3,200c_Y'ly to 1917_ 5s '10_M-S 2,940c_Sept 1 '14-'20	Assess. val. '12(80% act.).18,500,000 School tax (per \$1,000) 1912\$6.60
4s '08 J-D 16,500c June 1 1923 4s '09 F-A 3,500 Feb 1 1924	4s '12 A-O 45,000c.Apr 1 '21-'29 4s '12 J-D 20,400c.June 1 '20-'23	5s '13 M-S 10.000c_Mar 1 '14-'23	Population in 1913 (est)12,000 INTEREST is payable at the Su-
4 ½ 10 M-S 2.600c Sept 1 '19-'20 4 ½ 11 M-S 2.900 Sept 1 '19-'21 5s '13 F-A 119,000 Aug 1 '25-'32	4s '12 J-D 5,700c_June 1 '20-'24 4s '12 J-D 3,900c_June 1 '20-'22	5s '13 J-J 4,500c_Sept 1 '14-'22 Refunding Bonds.	perior Sav. & Trust Co. and Cleve-
58'13 F-A 119,000 Aug 1'25-'32	4s '12 { 1,200Jan 1 1919 7,000_Jan 1 '20-'26	5s '09 M-N \$3,500c_Mar 1 '14-'20 5s '10 M-N 3,500c_Mar 1 '14-'20	land Trust Co., Cleveland.
Miami River Impt. Bonds. 4s '11 A-O \$15.000c_Apr 1 '24-'28 4s '11 J-D 50.000c_Dec 1 '24-'33	4½s'12 1,000Apr 1 1914 4½s'12 5 8,000Sept 1 '22-'25	58 M-8 17.920cY ly to 1919	
48 '11 J-D 50,000c Dec 1 '24-'33	3,000 Sept 1 1926 2,600 Apr 1 1914	4½s M-S 20,000Y'ly to 1924 4½s'12 J-D 8,000c_Dec 1 '16-'23	This city is in Columbiana County. Street-Improvement Bonds.
No. Dayton Retaining Wall. 438:10 M-8 \$3,200c.Sept 1 '19-'21	4½8'13 A-O 18,300c_Apr 1 '24-'27	Sidewalk Bonds. 5s M-S \$2,800c_Y'ly to 1914	4s M-S \$62,000cMar 1 1925 4s M-S 19,000c1914-1932
		5s '13 J-D 1,500c_Sept 1 '14-'18	5s Oct 4,820c 1914-1918 5s '10 A-O 3,129c 1914-1915
5s '13 F-A \ 5.180cAug 1 1925	4½s'11 M-N \$25,000c \$5,000 every five years begin. June 1 1920 4s '11 J-D \$30,000c.Dec 1 '20-'25	Sewer Bonds. 5s M-8 \$6,470c_Y'ly to 1917	5s '11 M-S (28,000 Sept 15 '19-'32
Flood-Emergency Bonds.	4s 11 J-D \$30,000c Dec 1 20-25 4½s'12 J-J 8,200c Jan 1 '19-'26	Clash on hand	5s '13 7,500-Apr 1 '14-'18 Playground Bonds.
4s '08 J-J \$15,000cJuly 1 1926 5s '08 F-A 8,000Aug 1 1918	4½s'12 J-J 8,200c Jan 1 '19-'26 Boulevard Lighting Bonds. 4½s'11 J-D \$4,200 Dec 1 1920 Assessm't Bds.—Paving 5s & 6s. Due. Amount. [Due. Amount.	Assessed valuation 1912 - 8,730,050	5s '13 Oct \\ \begin{pmatrix} \\$1,500_\to \\ \ 7,000_\to \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
		Total tax (per \$1,000) 1913\$15.00 INT. payable at Delaware Nat.	Funding Bonds.
Water-Works Bonds. \$148'00 J-D \$24,000c. June 1 '14-'15	1913\$93,600 1919\$41,500 1914\$0,200 1920\$3,000	Bank (sinking fund depository).	(Subject to call after Aug. 17 1913.) 5s M-S \$33,000cSept 1 1924
3 ½s'02 J-J 90,000c_July 1 '14-'22 4s '03 M-S 6,000c_Sept 15 1914	1915 75,800 1921 37,500 1916 85,700 1922 24,200	DELAWARE SCHOOL DIST	(Subject to call after Sept. 1 1914.)
4s '05 J-J 2.000_July 1 '14-'15 4s '06 J-D 60.000_June 1 '14-'19	1913	4½s 12 M-S (\$23,000c. Mar 1 '15-'37 12,000c. Sept 1 '14-'37 BOND. DEBT Mar 17 '13. \$97,500 Assess. val. '12 (abt. act.) 9,250,000	Water Bonds. 4s M-N\$24,000c_May 24 1937 (Subject to call after May 24 1917.)
48 '05 M-N500,000c_May 1 '16-'25 58 '07 J-D 8,000_June 1 '14-'17	Assess't Bds.—Sewer 48, 58 & 68.	BOND. DEBT Mar 17 '13 \$97,500 Assess, val. '12 (abt. act.) 9 250 000	5s J-D \$18,500cJune 1 1923 5s J-J 50,000cJan 1 1922
4s '08 M-N 8,500May 1 1919 4s '10 M-N 20,000c.May 1 '15-'34	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	School tax (per \$1,000) 1913 \$4.60 Population in 1913 (est.) 9,200	(Subject to call after Jan. 1 1912.) Sewer Bonds.
4½s'11 M-N 5,000cMay 1 1920 4s '11 M-S 20,000c_Sept 1 '23-'26	191538,400 19219,000 191630,500 19223,200 191724,000 19232,000	INT. at Deposit Bank Co., Delaware.	5s '11 M-S \$1,252Sept 15 1919 Ref. Bonds (opt. after 1920).
4s '11 J-D 9,000_Dec 1 '20-'24 4s '11 J-D 31,500c_Dec 1 '21-'26	1917 24,000 1923 2,000 1918 18,000 1924 1,000 GEN. BDS. Sept 8 '13 \$5,589,200	DELAWARE COUNTY.	4s J-J \$105,000cJuly 1 1940
4s '12 A-O 25,000c Apr 1 '22-'26 4s '12 A-O 120,000c Apr 1 '20-'31	Assessment debt (add'l) 894,756 TOTAL DEBT Sept 8 '13 6,483,956 Sinking fund 294,611	Delaware is the county seat.	Garbage Disposal Bonds. 5s '10 A-O \$7,500c 1914-1915 (\$3,000 annually.)
5s '13 A-O 45,000c_Apr 1 '17-'25 Boulevard Bonds.	Sinking fund 294,611 NET DEBT Sept 8 '13 - 6,189,345	County incorporated in 1808. Flood-Emergency Bonds.	5s Apr \$9,000 1914-1916
4s '07 J-J \$8,000c_July 1 '14-'17 4s '07 A-O 100,000c_Apr 1 '17-'20	Population in 1900	Flood-Emergency Bonds. 5s '13 M-S\$130,000M&S '14-'23 Road_Bonds (Assessment).	5s '11 J-D 9,000c_June 1 '23-'25 Library Bonds.
48 '06 A-O 12,000 Apr 1 '14-'16	ASSESSED VALUATION.	48-41/28 \$410.544 Up to 1920	Library Bonds. 4s J-D \$20,000cDec 1 1919 GEN. BD. DT. Apr 1913 \$498,406
Park Bonds. 56 '07 J-J \$31,000cJuly 1 1921	Years— Valuation, \$1,000.	Ditch Bonds (Assessment). 4s-4½s \$74,649Up to 1918	Assessment debt 99,186
5s '07 J-J \$31,000cJuly 1 1921 4½s'11 M-S 7,200cSept 1 1919 4½s'11 A-O 5,000Oct 1 '19-'23	1912*\$150.005.610 \$12.80	Funding Bonds. 4½s'12 M-8 \$10,350c_Mar 1 '14-'22	Assessed valuation 1912_21,644,100 Total tax (per \$1,000) 1912\$12.60
434s'12 M-S 2.700cSept 1 1919	1911 *143,230,810 13.60 1910	County Bonds.	Population in 191020,387
46 12 5,000Dec 1 1919 Underground-Wire Bonds.	1899 42,565,200 25.60	4s \$12,500 Up to 1915 BOND. DEBT Sept 1 '11 \$575,834 Assessed valuation 1912 40,693,010	INTEREST on the \$62,000 street bonds is payable in New York and on the \$19,000 and \$4,820 street bonds
48 '07 J-D \$25,000 June 1 1917	*Assessment for 1911 and 1912	Tax rate (per \$1,000) 1909\$7.38 Population in 191027,182	at the City Treasurer's office.
Public-Service Deficiency. 4s '09 F-A \$99,000Feb 1 '14-'24 Levee Bonds.	about actual value. INTEREST is payable at the Na-	INTEREST at Treasurer's office.	
4s A-O \$76,000c_Oct 1 '14-'18 5s '07 A-O 2,000_Apr 1 '14-'17	tional Park Bank, New York.	DELPHOS.	School Bonds.
(\$1,000 due in odd years.) Sewer Bonds.	DAYTON SCHOOL DISTRICT.	This city is in Allen County. Water-Works Bonds. 5s \$30,000 Sept 1 1922	5s J-D \$40,000cJune'14-'33 4s '08 M-S 8,000c1914-1917
58 '93 A-O \$25,000 Apr 1 1914 58 '94 A-O 50,000 Apr 1 1915	Refund. & Deficiency Bonds. 5s J-J \$75,000c_June 1 '14-'16	5s \$30,000Sept 1 1922 5s 10,000May 1 1926	4s F-A 19,000cAug '14-'23
5s '93 A-O 25,000 Apr 1 1916	School Bonds.	5s 5,000Oct 1 1920 5s 10,000July 1 1914	4s '09 F-A 69,000c_Feb 1 '25-'47' 4s '10 F-A 14,000c_Aug 1 '18-'24' 4s '12 J-D 135,000c_June 1 '23-'52'
48 '05 I-D 6 000c June 1 '14-'19	4s M-N\$50,000cMay 1 1918	Sewer Bonds.	4e '19 J-D 135 000c June 1 '93-'59
48 '06 J-J 12.000Jan 1 '14-'25 48 '06 J-D 13.500c_June 1 '14-'16	4s M-S 50,000cMch 1 1920	Street Bonds (City's Portion).	TOTAL DEBT Sept 1 '13 \$301,000 Assess. val. '13 (70%act.).23,947,140 School tax (per \$1,000) 1913\$4.45
4s '06 J-D 189,000 June 1 '14-'21 4s '07 J-D 55,000 June 1 '14-'21 4s '07 F-A 3,000cFeb 1'14-16 17	48 '12 J-D 200,000c_Dec 19 '23-'30 BOND, DEBT Mar 1913 _ \$566,000 Sinking fund (investmits) _ \$3,000	58 17,000July 1 1914	Population in 1913 (est) 25,000
4s '07 J-D 55,000 June 1 '21-'22 4s '07 F-A 3,000cFeb 1'14-16,17	BOND. DEBT Mar 1913 - \$566,000 Sinking fund (investm'ts) - 83,000	5s 6,000Sept 1 1918	INT. on bonds of '08, '09, '10 & '12 payable at First Nat. Bank, E.Liver-
5s '10 F-A 6,000c_Feb 1 '14-'19	Assess. val. 1913 (est.)152,000,000 (Assessment about full value.)	Refunding Bonds. 41/2s \$20,000Nov 15 1929 TOT. BD. DT. Sept 1 '12- \$139,000	pool; all others at Dist. Clerk's office.
58 10 A-O 3,000_Apr 1 14-16 4½s'10 M-S 8,500c_Sept 1 '19-'26	School tax (per \$1,000) 1912\$3.46 Population in 1913 (est.)125,000	Assessed valuation 1019 A A51 Q10	EAST PALESTINE SCHOOL DIS.
5s '10 J-D 4,000c June 1 '14-'17	INTEREST navable at American	Tax rate (per \$1,000) 1912\$14.20 Population in 19105,038	This district is in Columbiana Co. 5s '12 F-A \$50,000 M&S 1 '16-'44
4½s'11 A-O 51,000 Apr 1 '26-'35 4½s'11 A-O 11,000 Apr 1 '19-'24	Exchange Nat. Bank, New York.	DELPHOS SCHOOL DISTRICT.	5s M-S 18,000c 1914-1920 5s '12 M-S 2,500c_Sept 3 '17-'21
4 1/28'11 M-S 2.600 Sept 1 1914	DEFIANCE.	This district is in Allen and Van	150 0 0000 1021-1033
4½s'11 J-D 6,000c Dec 1 '20-'25	Flood*Emergency Bonds.	Wert Countles. 4 4/4 g'10 s a \$88,000c_Apr 1 '14-'45	BOND. DEBT Oct 1913. \$79,500 Assess. val. '12 (70% act.) _3,504,000 Tax rate (per \$1,000) 1912. \$10.80
4s '12 J-D 8,000c_June 1 '20-'27 4s '12 J-D 35,000c_June 1 '20-'26 5s '13 A-O 72,200c_Apr 1 '26-'33	5s 13 M-S \$8,000 1916-1923 Sewer Bonds.	4 4 10 s a \$88,000c Apr 1 '14-'45 4 4 s '12 M 8 25,000c Mar 20 '15-'45 BOND, DEBT Mar 1912 \$123,000 Assessed valuation 1911 4,717,349	Population in 1913 (est)5,050
5s '13 A-O 72,200c_Apr 1 '26-'33 Stewart St. RetainWall Bonds	-5 00 0,000	School tax (per \$1,000) 1910\$10.00	INT. at Chamberlain Bros. & Co., East Palestine.
43/48'12 A-O \$3,200cApr 1 1914	-8 10 4,000	INT. at Fourth Nat. Bank, N. Y.	EATON.
4s '12 A-O \$2,500c_Apr 1 '20-'22 Bd. of Health Emergency Bonds	Refunding Bonds. 6s '93 M-S \$4,000c_\$2,000 yearly 5s '94 M-S 7,000c_ 2,000 yearly	EAST CLEVELAND.	This village is in Preble County. Inc. about 1806. Pop'n '10, 3,187.
Bd. of Health Emergency Bonds 41/48'12 J-D \$3,000c June 1 '19-'21 48 '12 3,000 Apr 1 '19-'21	5s '94 M-S 7,000c 2,000 yearly 5s '97 M-S 22,000c 2,000 yearly 4s '98 M-S 19,000c 2,000 yearly	This city is in Cuyahoga County.	Street Ronds
48 '12 3,000. Apr 1 '19-'21 48 '12 3,000. Dec 1 '19-'21	4s '99 M-S 19,000c. 2,000 yearly	Incorp. as a village Feb. 11 1895; as a city Feb. 17 1911.	5 13 May 4,000 Sept 1 14-21

**EATON—(Con.) Sewer Construction Bonds. 4½8'07 M-8\$125,000c	FARMINGTON TOWNSHIP. This township (P. O. West Farmington) is in Trumbull County. Road Bonds. 5s '13 J-J \$25,000_A&O '14-'26 TOTAL DEBT. (?) Population in 19101,075 Assessed valuation 1912\$10.60 Population in 19101,075 INT. at Farmers' Bank, Co., West Farmington.	BOND. DEBT Sept 15 '13\$1,961,180 Sinking fund	Grand River Dam Bonds. 5s '13 M-8 \$10,000Jan 1 '14-'23 Sewer Bonds. 4½\$ \$15,000 Yearly to 1919 Paving Bonds. 5s \$10,0001914-1933 TOT. BD. DT. Sept 1 1912 207,385 Assessed valuation 1912 3,451,740 Tax rate (per \$1,000) 1912 \$13.60 Population in 1910 2,496
ELIDA SCHOOL DISTRICT. This district is in Allen County, 5s '13 M-8 \$25,000c.Sept 1 '14-'24 TOTAL DEBT	TNDLAY. This city is in Hancock County Refunding Bonds. 4½s'07 M-8 {\$7,000Sept 1 '14-'20	5s F-A 7,000c Aug 1 1916 4s A-O {5,000c Oct 1 1917 5,550c Apr 1 1918 4½s A-O {14,000c Feb 1 1916 (17,550c Oct 1 1920 Water-Works Bonds. 4s A-O \$25,000c Apr 15 1915 4½s A-O \$5,000c Apr 1 1917	GRANDVIEW HEIGHTS SPEC SCHOOL DISTRICT. This district is in Franklin County. 4½s'11 A-O \$50.000cApr 1 '16-'35 TOTAL DEBT May 18 '13\$50,000 Assess. val. '12 (abt. act.) \$2,667.470 Total tax (per \$1,000) 1912\$8.70 INT. payable at Citizens' Trust & Savings Bank, Columbus.
This village is in Ottawa County. Water-Plant-Purchase Bonds. 5s '12 Mar \$25,000c_Mar 1 '15-'34 TOTAL DEBT Nov 12 '13_\$34,550 Assessed valuation 1912756,590 Tax rate (per \$1,000) 1912\$11.00 Population in 1910937 INT. at Village Treas. office. ELYRIA. This city is situated in Lorain Co.	4s '06 A-O \$5,000c	48 A-O 6,000cOct 1 1915 5s '13 A-O 5,500cA&O '14-'19 Sewer Londs (city's portion). 5s '13 A-O \$2,000cA&O '14-'15 Flood Emergency Bonds. 5s '13 A-O \$10,000cA&O '14-'23 St. Impt, Bds. (City's Portion). 4½s A-O {\$4,500cApr 1 1915	Xenia is the county seat. Children's Home Bonds. 4s M-8 \$22,500cSept 1 1924 Bridge Bonds. 4s
New charier rejected July 15 1913. Water-Works Bonds. 4/4s/98 J-J \$45,000July 1 '24-'28 4s '02 A-O 105,000Aug 1 '14-'23 4s '02 J-D 150,000Dec 1 '24-'38 4/4s/05 M-S 50,000c.Mar 1 '28-'37 3/4s'06 J-J 15,000c.Mar 1 '29-'36 4s '06 M-N 50,000c.May 1 '28-'37 4s '07 M-S 25,000c.Mar 1 '19-'23	Assessment debt 156,171 Water debt (included) 325,000 Sinking funds 60,005 Tax valuation 1912 14,173,480 Tax rate (per \$1,000) 1912 15.00 Population in 1910 14,858 INT. at Fourth Nat. Bank, N. Y. and at office of City Treasurer. FINDLAY SCHOOL DISTRICT. 6s '90 A-O \$15,000c - Apr 11 1915	Assess. val. 12 (abt. act.) 14,950,550 Total tax (per \$1,000) 1912\$10.20 Population in 1910 9,939 INT. at office of Sinking Fund Trustees.	Court-House Bonds. 4s M-8 \$68,000c_Mch 1 '14-'30 4s g M-8 52,000c_Sept 1 '14-'26 BOND. DEBT Jan 1 1913_\$259,000 Sinking fund 18,700 Assess yal '12 (abt act) 41 921 841
4s '10 30,000 4s '11 50,000 City-Hall Bonds.	4s '00 M-S 3,000c_Mch 1 '14-'15 3½s'00 F-A 25,000c_Aug 17 '15-'23 4s '03 M-N 17,000c_May 1 '14-'30	### SCHOOL DIST. High-School Bonds. 4/5s'08 A-O \$80,500c_A&O 1 '14-'28 BOND. DEBT Oct 1 '13\$80,500 Assess. val. '13 (abt. act.) 15,200,000 School tax (per \$1,000) 1912\$2.94 Population in 1913 (est.)12,000 INT. at office of Treasurer. GALION. This city is in Crawford County.	Sewer and Street Bonds.
41/28,11 19,000	School tax (per \$1,000) 1913\$3.80 Population in 1913 (est.)18,000 INTEREST on the 4s is payable	Electric-Light Bonds. 4½s'13 M-8 \$7,500c.Sept 1 '14-'18	4½s M-S \$3,000c_M&S '14-'16 Refunding Water & Lt. Bonds.
4s '09	FITCHVILLE TOWNSHIP. This township is in Huron County. Road Bonds. 4\si2 12 J-D \$40,000Dec 15 1931	4½8 July \$430July 1 1914 Sewage-Disposal Bonds. 4½8\$53.0001927 TOT. BD. DT. Sept 1 '12. \$322.998 Assessed valuation 19127,323,280 Total tax (per \$1,000) 1912\$12.80	Population in 1910
Fire-Department Bonds. 4½s'06 J-J \$4,000c_Jan 1 '14-'17 4½s'11 22.000 39,483 GEN. DEBT Jan 1 '13_\$1,050,000 Assessment debt. 39,483 TOTAL DEBT Jan 1 '13_\$1,389,483 Sinking funds 98,500 Assess. val. '13(abt. act.). 22,330,000 Tax rate (per \$1,000) 1912_\$12.20 Population in 191014.825 INTEREST is payable part at	FOSTORIA. This city is in Hancock and Seneca counties. Incorporated Meh. 1888. Refunding Street Bonds. 4s M-8 \$51.803cMar '18-'25 43'48 M-8 9.867cMar '18-'25 Refunding Sewer Bonds. 6s M-8 \$18.200cSept '14-'20 4s M-8 109 000c. Sept '14-'20	Population in 1910	Sewer Bonds (General). 4s '99 M-8 \$58,600. Mch 15 '14-24 Street Bonds (General). 4s '99 \$3,924.808ept 14'14-15 4s '08 1,600. Sept 1 '14-'15 4s '10 4.500. Sept 1 '14-'18 Bridge Bonds. 4s '08 \$12,000. Aug 1 '14-'15 4s '08 \$600. Mar 1 '15-'18
United States Mige. & Trust Co., and part at Chase Nat. Bank, N. Y. ELYRIA SCHOOL DISTRICT. 6s J-J \$2,500c_July 1 14-18 4s A-O 4.000c	4½s M-S 40.000cMarch 1923 Refunding Water Bonds. 4s M-S\$150.000cJuly 15 1924 4½s M-S 43.000cJuly 15 1924 Water Works Bonds.	5s A-O 40.000cApr 6 1918 5s J-J 85,000cJuly 28 1919 5s A-O 50,000cApr 14 1924 4s '06 J-D 55,000cJune 1 1926 4½s'10 J-D 40,000cJune 16 1930 Bridge Bonds. 4½s'12 A-O \$20,000Oct 21 1922 Infirmary Bonds. 4½s'09 J-D \$4,000cDec 15 1914	Sinking fund and cash. 53,911 Assessed valuation 1912. 8,118,644 Total tax (per \$1.000) 1912. \$12.40 Population in 1910. 6,237 HAMILTON.
4½s J-D 4,500c 1917-1922 5s M-N 9,000c 1914-1916 4½s'05 M-S 18,000c 1914-1915 4½s'05 M-S 60,000c Jan 1 '18-37 4½s'08 M-S 10,500c Mar 17 '15-21 4½s'11 M-N 12,500c Nov 17 '17-28 4½s'12 M-N 30,000 Nov 4 '17-36 4s '12 J-D 300,000 Dec 24 '23-'42 BOND DEBT May 12 '13 \$467,000 Sinking fund	4½8'10 M-S 6,500M&S '14-'20 4½8'11 J-D 3,000June 1 '14-'19 7,000F&A '14-'19	5s '04 F-A 5,000cAug 25 1924 5s '04 J-D 10,000c_Dec 7 '17-'21	Flood Repair Bonds. 5s '13 F-A \$100,000c_Aug 1 '14-'33 Deficiency Bonds.
EUCLID SCHOOL DISTRICT. This district is in Cuyahoga Co. 4½48'11 A-0\$100,000cOct 1'21'35 BOND. DEBT Apr 1913\$100,000 Assess. val. '12 (90% act.).5,738,000 Chool tax (per \$1,000) 1912\$3.80 Population in 1912 (est)2,000	58 13 M-S 6.900 Mar 1 15 23 TOTAL DEBT Jan 1 1913 \$624,219 Water debt (included) 193,000 Sinking fund 40,000 Assessed valuation 1912 9,348,650 Total tax (per \$1,000) 1912 \$13,50 Population in 1910 9,597 INT. at National Park Bank, N. Y	GALLIPOLIS. This city is in Gallia County. Water Bonds. 5s '94 F-A \$85,000c_Feb 25 1914 5s M-N 2,000c_Nov 1 1916 Deficiency Bonds. 5s F-A \$7,500c_Aug 25 1923	5s F-A \$40,625_Feb 1 '14-'18 (Subject to call after Feb. 1 1909.) 4s '09 F-A \$5,000c_Feb 1 1919
FAIRPORT. This village is in Lake County. Water Bonds. 58 \$6,000Jan 1 1915	4½8'08 M-8 \$51,000r M&8 1 '14-'26 TOTAL DEBT Oct 1 '13 \$51,000 Assess. val. '13 (abt. act.) 9,348,650 School tax (per \$1,000) 1911 - \$12,000 Population in 1913 (est.) 12,000 INTEREST payable at National	5s F-A 10,500c_Aug 25 1917 5s F-A 9,000c_Feb 25 1918 5s F-A 13,000c_Aug 25 1919 5s F-A 6,000c_Feb 25 1920 4s F-A 13,500c_Aug 25 1920 5s F-A 7,600c_Aug 25 1924 5s '05 F-A 3,000c_Feb 25 1924	terieral-improvement Bolds. 5s '04 J-J \$90,000cJan 1 1920 Water & Light Refunding Bds. 4s '10 M-S \$25,000Sept 1 1925 Viaduct-Improvement Bonds.
43/s*11 M-S \$10,000c. M&S 6'14-'23' 43/s*11 M-N 28,000c. M&S 6'14-'23' 43/s*11 M-N 28,000c. M&S 6'14-'23' 45/s*11 M-N 28,000c. M&S 6'14-'23' 45/s*11 M-N 28,000c. M&S 6'14-'23' 45/s*11 M-S (1900) 1912\$13.20' FAIRPORT SCHOOL DISTRICT. This district (P. O. Fairport Harbor) is in Lake County. 43/s*10 M-S (\$15,000c. Sep 12'17-'44' 43/s*11 M-S 15 000c. Mar 12'18-'44' 44/s*11 M-S 15 000c.	4s '12 J-J 160,000 July 1 '14-'23 Memorial Building Bonds,	48 2,500 Aug 25 1918 48 1,500 Feb 25 1919 58 3,000 Feb 25 1919 Refunding Bonds. 4s '07 F-A \$9,000c Feb 25 1917 4s '09 F-A 12,500 Aug 25 1918	City-Hall Bonds. \$50,000c Nov 1 '22 & '27 4s '12 M-N {100,000c.Nov 1 '32& '37 50,000cNov 1 1942 Bridge-Improvement Bonds. 4s '12 A-O \$12,000cOct 1 1927 Storm-Sewer Bonds. 4s '04 M-N \$7,000cNov 1 1914 4s '07 A-O 5,000cApr 1 1922 4s '07 J-J 2,500July 1 1917
4s M-S 4,000c1914-1914 4\s'12 J-D 3,000c _J&D '15-11 BOND DEBT Oct 1'13 \$65,00 Assessed valuation 19131,900,000 (Assessment about \(\frac{1}{2} \) actual val.\) School tax (per \(\frac{1}{2} \) (00) 13-'14\(\frac{1}{2} \) 5.00 Population in 1913 (est.)3,000 INT. at Cleveland Trust Co., Painesville.	Tuberculosis-Hospital Bonds. 14 * 10 M-N \$56,000 May 1 '14-'20 48 '12 J-D 27,400 Dec 1 '21-'26 Bridge Bonds. 48 '99 A-O \$36,000 Apr 1 '14-'19 58 '98 30,000 Apr 1 '14-'19 48 'A-O 10,000r Apr 1 1914 48 '11 A-O 45,000 Apr 1 '14-'16 48 '12 J-J 54,000 Apr 1 '14-'26 48 '12 J-J 54,000 July 1 '33-'25 58 '13 M-N 42,000 May 1 '22-'25 58 '13 A-O 54,000 Oct 1 '20-'25	Assess. Val. 12 (abt. act.), 3,678,276 Total tax (per \$1,000) 1912\$15.00 Population in 19105,56 INT. at office of City Treasurer GENEVA. This village is in Ashtabula Co. Water-Works Bonds. 4s\$75,000 1929-1936 5s 10,000 1915-1916	148 '07 J-J 2.500 July 1 1917 48 '09 7,300 July 1 1917 48 '11 M-N 2.500 Nov 1 1926 Refunding Bonds. 4 ½8 M-N\$25,000 May 1 1919 4½8'05 J-J 25,000c July 1 1920 48 '06 M-S 25,000c Sept 1 1921 48 '07 M-S 25,000c Aug 1 1922 48 '08 F-A 30,000c Aug 1 1923 48 '09 J-J 90,000 July 11924 48 '09 J-J 35,000 July 11924

Nov., 1913.
HAMILTON—(Concluded). Street Bonds.
41/s'05 J-J \$19.050c Mar 1914-'16
48 '06 J-J 55,000c_sept 1914-'16 48 '06 J-J 55,000cJuly 1 1921 48 '07 A-O 16,000Apr 1 1922 48 '07 M-N 6,000cMay 1 1922
4s '07 M-N 6,000cMay 1 1922 4 4 5'08 J-J 10,000Jan 15 1918
4s '09 M ·S 25,000c Sept 1 1924 4s '10 J-J 5,950c July 1 1920
4s '10 J-J 50,000cJuly 1 1925 4 / 4s'12 M-S 24,9471914-1922
48 12 A-O 25 OHOC OCT 1 1932
Sewer Bonds. 41/8'05 \$1,400c_Mar 1 '14-'15 48 '06 M-S 20,000cSept 1 1921
48 00 1.000Dec 1 1921
4½8'07 A-O 2,222.07 Apr 19 1917 4½8'07 M-S 2,046.25 Mar 19 1917
4½s'07 A-O 2,222.07 Apr 19 1917 4½s'07 M-S 2,046.25 Mar 19 1917 4½s'10 J-J 50,000c July 1 1935 4s'12 A-O 25,000c Apr 1 1927 GEN. BD. DT. Dec 1912 \$1,481,358 Special assessment bonds 724,260 Sinking fund 213,400 Assess. val. '12 (abt. act.) 46,251,980
GEN. BD. DT. Dec 1912 \$1,481,358
Sinking fund 213,400 Assess. val. '12 (abt. act.) 46,251,980
(Assessment about actual value.) Total tax (per \$1,000) 1912\$10.00
Population in 191035,279
INTEREST on water bonds is pay- able at First Nat. Bank, New York;
upon all others at Hamilton.
HAMILTON SCHOOL DIST.
Building Bonds
48 J-D 20,000 Dec 23 '18-'22 4s F-A 20,000 Feb 21 '25-'27
5s M-S 14,000 Mar 2 14-17 3½s F-A 16,000 Feb 26 23-28
4e M-N 20 000c Nov 18 '20-'29
4s '06 M-S 20,000 Sept 1 '17-'26
48 US 25,000 May 1 29 33
48 21,000 Apr 7 '14 '34 48 4,000 July 1 '14 '21
(10 000g Tan 15'994'30
4s '09 J-J 10,000c_Jan 15'32&'34 8,000cJan 15 1936 4s '12 J-D 300,000c_Dec 10 '33-'41
Refunding Bonds.
48 M-N 8,000 Feb 12 14-32 48 M-N 8,000 May 1 14-21 4½s J-J 12,375 July 7 14-24 48 '06 F-A 6,000 Feb 1 1916 BOND. DEBT Sept 1 1912 \$326,500
48 '06 F-A 6.000 Feb 1 1916 BOND, DEBT Sept 1 1912 \$326,500
Assessed valuation 1912_46.821.870 School tax (per \$1,000) 1912_\$7.50
INT. at First Nat. Bank, Hamilton.

WARATT TO	OMECO	TTATIBAT
HAMILT	ON CC	UNII.
County	seat is	Cincinnati
Bridge		

County seat is Cincinnati.

Bridge Bonds.

48 '96 J-D \$25,000c_June 16 1916

48 '98 F-A 107.000c_Aug 10 1918

48 '98 F-A 107.000c_July 8 1919

48 '03 J-J 11,000c_July 8 1919

48 '04 J-J 185,000c_Jan 15 1935

48 '96 M-N 25,000c_Nay 15 1916

48 '96 M-N 25,000c_Nay 15 1916

48 '04 M-N 25,000c_Mar 15 1935

County Special Fund Bonds.

48 '96 M-N\$260,000c_Mar 15 1935

County Special Fund Bonds.

48 '96 M-N\$260,000c_Mar 15 1935

County Special Fund Bonds.

48 '96 M-N\$260,000c_Mar 15 1935

County Special Fund Bonds.

48 '96 M-N\$260,000c_Dec 16 1914

Flood Emergency Bonds.

41/4s'13 F-A\$336,888.13_Aug 1 1943

Court-House Rebuilding Bds.

58 '4 F-A \$50,000c_Dec 1 1934

(Subject to call after Aug 1 1914)

58 '84 J-D \$35,000c_Dec 1 1934

(Subject to call after Dec 1 1934

(Subject to call after Dec 1 1914)

48 '84 J-D \$15,000c_June 15 1936

(Subject to call after June 15 1916)

Jail Bonds.

48 '12 M-S 280,175c_Mch 22 1942

Experimental Farm Bonds.

48 '12 M-S 280,175c_Mch 22 1942

Experimental Farm Bonds.

48 '12 M-S 280,000c_June 15 1936

(Subject to call after July 1 1930)

Toll-Pike Purchase Bonds.

48 '12 M-S \$50,000c_June 15 1936

(Subject to call after July 1 1930)

Toll-Pike Purchase Bonds.

48 '05 M-S \$50,000c_June 15 1936

(Subject to call after July 1 1930)

Toll-Pike Purchase Bonds.

48 '05 M-S \$50,000c_June 15 1936

(Subject to call after July 1 1930)

Toll-Pike Purchase Bonds.

48 '05 M-S \$50,000c_June 15 1936

(Subject to call after July 1 1930)

Toll-Pike Purchase Bonds.

48 '94 J-D \$13,000c_June 15 1936

48 '05 M-S \$50,000c_June 15 1936

48 '05 M-S \$50,000c_June 15 1936

Subject to call after June 15 1916

Armory Bonds.

48 '05 M-S \$50,000c_June 15 1936

Subject to call after June 15 1916

Memorial Building Bonds.

3/5 '03 F-A\$250,000c_June 15 1936

Subject to call after June 15 1916

Armory Bonds.

48 '05 M-S \$50,000c_June 15 1936

Subject to call after June 15 1916

Armory Bonds.

48 '05 M-S \$50,000c_June 15 1936

Subject to call after July 1 1930

Armory Bonds.

48 '05 M-S \$50,000c_June 15 1936

Subj

Court-House Bonus.

5s M-S \$37,500c 1914-1915
Funding Loan.
4/5s F-A \$21,000c 1921
CO. BD. DT. Sept 12 '13 \$96,000
Road debt (additional) 20,000
Assess. val. '13 (abt. act.) 84,716,630
County tax (per \$1,000) 1913.\$1.779
Population in 1910 37,860
INTEREST on court-house bonds
TNTEREST on court-house bonds

	OHIO-CITIES
H	ARDIN COUNTY.
	Kenton is the county seat. Court-House Constr. Bonds.
45	s '12 A-O\$211,500_Oct 1 '14-'22 s '13 J-D 40,000_June 1 '19-'23
4	Refunding Bonds. 1/28'11 M-S \$37,167.87cSep 1 '15-17
4	3,600.34J'ne 1 '15-'17 4,8'12 A-O 25,308.49-Oct 1 '15-18
5	s '13 J-J 20,000c.Sept 1 '14-'23
4	Bridge Bonds. ½s'12 F-A \$20,000
4 5	%6'12 J-J 7,000 July 1 '14-'20 8 '13 A-O 49,430 Oct 1 '15-'31
1.5	s '13 J-J 29,430c_Sept 1 '14-'23 s '13 M-N 45,000_Nov 10 '15-'27
1	Flood-Emergency Bonds. s '13 J-J \$10,570c_Sept 1 '14-'23
1	Jail and Armory Impt. s '13 J-J \$8,500c July 15 '14-'21
	Jail and Office-Bldg, Bonds,
T	s '13 F-A \$8,500_Aug 1 '14-'20 OT. BD. DT. May 1913_\$530,248
1	ssessed valuation 1912_48,311,190 ax rate (per \$1,000) 1910_\$9.55½
F	opulation in 191030,407 INT. at County Treasurer's office.
1	

HARRISON TOWNSHIP RD. DIS.
This district is in Van Wert Co.
4½s'04 M-8 \$40,000c. Mch 21 1921
4s'05 M-8 35,000c. Mch 1933
4s'11 M-8 25,000c. Sept 1'24-28
BOND. DEBT Mch 1913. \$90,000
Assess. valuation 1912. 2,382,560
INT. at First Nat. Bank, Convoy.

HEBRON SCHOOL DISTRICT.
This district is in Licking County.
5s '13 M-N\$40,000c May 31 '16-'35
TOTAL DEBT Sept 1 '13. \$40,000
Assessed valuation 1913...3,600,000
Tax rate (per \$1,000) 1913...\$4.00
Population in 1913 (est.)....1,600
INT. at Hebron Bk. Co. of Hebron.

HENRY COUNTY.
County seat is Napoleon.
Road Bonds.
4½s - \$706,500 - 1914-1922
Bridge Bonds.
4½s | 1914-1926
BOND DEBT Sept 1 '13 \$808,875
Assess. val. '12 (abt. act.) 37,166,900
State&Co.tax(per \$1,000) 1912 \$3.26
Population in 1910 - 25,119
INT. at County Treasurer's office.

HOLMES COUNTY.

HURON COUNTY.

Norwalk is county seat.

Bridge Bonds.
5½s' 13 M-N\$38,000c_M & N'14-'26
Children's Home Bonds.
5s '12 J-D \$38,000c_J&D 1'14-'32
Court-House Bonds.
5s '12 M-8 \$50,000c_M&S 1'14-'26
5½s' 13 F-A 40,000c_F & A'15-'34
BOND. DEBT May 1 1913 \$112,000
Assessed valuation 1912_58,551,875
Population in 1910_____34,206
INT, at office of County Treasurer.

M-S \$15,000c___sept 1 1923 Street Bonds. 3 M-S \$25,000c___sept 1 1923 M-S 30,000c__sept 1 1915 3 '12 J-D 15,000c__June 1 1932 8 '12 J-D 5,760c_June 1 '14-'22

JACKSON TOWNSHIP.
P. O. Fostoria, Seneca County.
Road Bonds.
4½s'12 M-S \$36,000c_M&S 1'14-'22
TOTAL DEBT Oct 3'13__ \$40,000
Assessed valuation 1913___4,063,170
Population in 1910______2,122
INT. at Commercial Bank & Sav.
Co., Fostoria.

KENMORE.

INT. at Fourth Nat. Bank, Cin.

KENT.

This village is in Portage County.
Refunding Bonds.
6s '92 M-8 \$80,000c.Mar 1 '15-'22
5s '02 J-J 33,389c.Jan 1 '18-'23
TOT. BD. DT. Dec 8 '11. \$154,945
Total assessed val. 1912... \$12.80
Population in 1910.....\$12.80
INT. on general bonds payable at chase Nat. Bank; on asses ment bonds at the Village Treas. office and City Banking Co. in Kent.

| RENTON. | This city is in Hardin County. | Water Works | 5s. | 1919 - | \$35,000 | Ref - | 5s. | 1911 - | 5,000 | - | 5s. | 1911 - | 5,000 | 4s. | 1915 - | 4,500 | 4s. | 1915 - | 4,500 | 4s. | 1915 - | 4,500 | 5s. | 1913 - | 20,000 | 3,90s. | 1924 - | 50,000 | 5s. | 1913 - | 20,000 | provement | 4½s. | 1920 - | 15,000 | 5s. | 1910 - | 1,720 | 5s. | 1911 - | 3,280 | struction - | 5s. | 1912 - | 1,895 | 5s. | 1914 - | 2,755 | City Building | 4½s. | 1917 - | 5,000 | Street Im | 5s. | 1912 - | 3,500 | provement | 4s. | 1912 - | 3,500 | 5s - | 23,000 | 4½s - | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 | 15,500 KENTON. 41/48 Paving | 4½s | 15,500 |
4s | 10,200 |
4s | 16,000 |
5s | 1,500 |
4½s | 18,000 |
Water-main extension, 4½s | 3,440 |
BOND. DEBT Nov 1912 | 363,000 |
Total assessed val. 1912 | 7,190,440 |
(Assessment about actual value) |
Total tax (per \$1,000) 1912 | \$14.70 |
Population in 1910 | 7,185

INT. at Cleveland Tr. Co., Cleve.

RENMORE.
This village is in Summit County. Organized April 6 1908.
Water Bonds.
4s '12 J-D\$100,000 _ Dec 23 1942
Street Bonds.
5s '13 Apr \$2,000c _ Apr 15 1915
Sewer Bonds.
4s '12 J-D\$70,000 _ Dec 23 1937
8s '12 J-D\$70,000 _ Dec 23 1944
4/2s'03 Oct 45,000c _ 1914-1918
4/2s'03 Oct 45,000c _ 1914-1928
4/2s'06 Sept 85,000c _ 1914-1948
4/2s'06 Sept 85,000c _ 1914-1944
4/2s'06 A-O 38,000c _ Oct 1 '14-'32
Assessed valuation 1912 _ 3.778,940
4/2s'12 A-O 45,000c _ Oct 1 '14-'32
Assessed valuation in 1910 _ _ 1.561
INT. at Village Treasurer's office.

RENNEDY HEIGHTS SCH. DIST.
This district is in Hamilton Co.

INT. payable in Cleveland at Clev-INT. payable in Cleveland at Clev-Tr. Co. and Cit. Sav. & Tr. Co.

LAWRENCE COUNTY. County seat is Ironton. Court-House Bonds. '06 M-S \$130,000cM&S 1 '21-'33 4s '06' M-S \$130,000cM&8 1 '21-'33
Bridge Bonds.
4s '06' M-S \$10,000c___Sept 1 1916
Bridge Bonds.
5s '13 M-S \$20,000c___Mar 1 1923
BOND. DEBT Sept 1 '13 \$725,000
Assessed valuation 1912__30,004,016
(Assessment about full value)
County tax (per \$1,000) 1912_\$4.60
Population in 1910___39,488
INT. payable part at Park Bank,
N.Y., part at Treas. office.

LICKING COUNTY. LICKING COUNTY.
County seat is Newark.
Bridge & Road-Repair Bonds.
4/\$s 10 M-S \$12,000c_Sept 1 '1914
4/\$s 10 J_J 30,000c_Jan 1 '15-'16
51/\$s'13 M-N 24,000_Nov 1 '17-'18
Pike Bonds. \$359,000
TOT. BD. DT. Oct 7 '13_ 808,100
Tot. assessed val. 1913_\$5,000,000
(Assessment about full value)
State&Co.tax(per \$1,000) 1913 \$3.90
Populaton in 1910______55,590
INT. payable at County Treasury.

90
LIMA (Concluded). General Street Bonds. 4/\$\'s'\'09 M-S\'\$41,000c_June 1'14'19 Refunding Paving Bonds. 5s'10 A-O\\$58.8001914-1919 (See V. 90, p. 725, for maturity.) Water Works. 5s'89 M-S\\$138,000cApr 1 1916 4s'02 A-O 130,000c_Oct 1'14'26 4s'05 M-S\\$9,000c_M\&S'14'18 5s'12100,000Apr '17-'41 BOND. DEBT Oct 1913.\$1,150,150 Water debt (included)527,000 Assessment bonds (incl.)299,952 Sinking fund114,246 Total valuation 191332,500,190 (Assessment about actual value) Total tax (per \$1,000) 1913\$13.80 Population in 191030,508 INT. on the water 5s payable by Winslow, Lanier & Co., N. Y.; on all other bonds at Treasurer's office.
LIMA SCHOOL DISTRICT. 5s
LOCKLAND SCHOOL DIST. This district is in Hamilton Co. 4s '12 A-O\$150,0001952 INT. at First Nat. Bank, Lockland
LOGAN COUNTY. County seat is Bellefontaine. Refunding Bridge Bonds. 4s '10 J-J \$10,500c 1914-1920 Infirmary Repair Bonds. 4s '09 J-J \$50,000c J&J 1 '16-'25 GEN. BD. DT. June 1 '13 \$60,500 Assessm't debt (ditch & rd.). 101,000 TOTAL DEBT June 1 '13 161,500 TOTAL DEBT June 1 '13 161,500 Total assessed val. 1912_42,023,890 (Assessment about 3-5 actual value) State&Co.tax(per \$1,000) 1912 \$4.00 Population in 191030,084 INTEREST at Treasurer's office.
LOGAN SCHOOL DISTRICT. 4½s'10 M-N (\$4,000c_Sept 1 '14-'15',000c_Sept 1 '16-'40',000c_Sept 1 '16-'40',000c_Sept 1 '16-'40',000c_Sept 1 '1915',000c_Sept 1 '1915',000c
LONDON SCHOOL DISTRICT. This district is in Madison County. 4½s s-a \$77,000c1914-1936 (Part each 6 mos.—see V. 92, p. 751 BOND. DEBT Sept 1 '12. \$99,000 Assess, val. '12(abt. act.) 4,631,420 Tax rate (per \$1,000) 1912\$10.25 Population in 1911 (est.)3,600 INT. at Village Treasurer's office.
LORAIN. This city is in the county of the same name. Playground and Park Bonds. 4½s'12 M-S \$20,000c_Sept 15 1932 Refund. Water-Works Bonds. 58 '95 F-A\$125,000_Aug 24 1915

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LOGAN SCHOOL DISTRICT. 4½s'10 M-N (\$4,000c_Sept 1 '14-'15 (75,000c_Sept 1 '16-'40 (8 M-S 7,000cSept 1 1915 4½s'11 M-S 2,000c1914-1915 BOND, DEBT June 1913. \$86,250 Assess, val. '12 (abt. act.) 4,206,399 School tax (per \$1,000) 1910_\$20.00 INT, at Village Treasurer's office	51
6s M-S 7,000c_Sept 1 16-40 7,000c_Sept 1 1915	4 T
BOND. DEBT June 1913 \$86,250 Assess, val. '12 (abt. act.) 4,206,399	A
School tax (per \$1,000) 1910\$20.00 Population in 1912 (est.)5,000	ATP
	L
LONDON SCHOOL DISTRICT. This district is in Madison County. 4½s s-a \$77,000c 1914-1936 (Part each 6 mos.—see V. 92, p. 751 BOND. DEBT Sept 1 '12. \$99,000 Assess. val. '12(abt. act.)	5
4½s s-a \$77,000c1914-1936 (Part each 6 mos.—see V. 92, p. 751	4 5
BOND. DEBT Sept 1 '12_ \$99,000 Assess. val. '12(abt. act.)4,631,420	1
Population in 1911 (est.) 3,600	44
INT. at Village Treasurer's office.	4
LORAIN. This city is in the county of the	444
Playground and Park Bonds.	4
4½812 M-8 \$20,000cSept 15 1932 Refund. Water-Works Bonds.	4
48 '99 M-S 15,000 Sept 1 1919	4
4s '11 M-S 90,000c_Sept 15 1931 Subway-Construction Bonds	5
4)48'12 M-S \$75,000c Sept 15 '37-'51 River Improvement Bonds.	4 E
58 '98 \$42,000_July 15 '18-'31 58 '94 M-S 100,000_Sept 15 '14-'33	
41/48'04 M-S 200,000_June 15 33-72 41/48'04 M-S 14,000cNov 1 12'27 41/48'07 M-S 50,000 Sept 15 '27'28	
4½s'08 9,000_\$3,000 yearly 4½s'09 M-S 15,000c_Sept 15 1919	TA
4½s'10 M-S 19,000c_Sept 15 1920 4½s'12 M-S 25,000c_Sept 15 1932	AAT
same name. Playground and Park Bonds. 4½s'12 M-S \$20,000cSept 15 1932 Refund. Water-Works Bonds. 58 '95 F-A\$125,000Aug 24 1915 48 '99 M-S 15,000Sept 11919 48 '02 M-S 32,000Sept 11919 48 '02 M-S 32,000Sept 15 1931 Subway-Construction Bonds. 4½s'12 M-S \$75,000c Sept 15 '37-51 River Improvement Bonds. 58 '98\$42,000.July 15 '18-'31 8' '03 M-S 200,000.June 15 '33-'72 4½s'04 M-S 100,000.Sept 15 '14-'33 48 '03 M-S 200,000.June 15 '33-'72 4½s'04 M-S 10,000.Sept 15 '27-'36 4½s'08\$9,000Sept 15 1932 4½s'10 M-S 15,000cSept 15 1932 4½s'10 M-S 15,000cSept 15 1932 4½s'10 M-S 13,000 Sept 15 '27-'36 4½s'08\$9,000Sept 15 1932 4½s'10 M-S 15,000cSept 15 1932 4½s'11 M-S 12,32.97c Sept 15 1932 4½s'12 M-S 12,132.97c Sept 15 1916 58 '13 M-S 35,000c Sept 15 '17-'22 4½s'08\$17,000Sept 15 1916 58 '13 M-S 35,000c Sept 15 '16-'18 4½s'11 M-S \$5,000Sept 15 '16-'18 4½s'11 M-S \$16,500c Sept 15 '16-'18 4½s'11 M-S \$16,500c Sept 15 '16-'28 4½s'12 M-S 16,500c.Sept 15 '16-'20 4½s'12 M-S 16,500c.Sept 15 '16-'20 4½s'12 M-S 16,500c.Sept 15 '16-'20 58 '13 M-S 38,500cSept 15 '16-'20	1
4½8'11 M-S \$28,000c_Sep 15'17-'22 4½8'08 17,000Sept 15 1916 F6 '12 M S 25 000c Sept 15 '20' '22	P
General Paving Bonds. 4148'12 M-S \$16 500c Sep 15 '15-'18	a
4½s'11 M-S 5,000 (\$2,000 yearly beginning Sept 15 '12)	b
4½s'12 48,000 - \$4,000 yearly 4½s'12 M-S 16,500c Sept 1 '15-'22	a
58 13 M-S 38,500cSept 15 16-20 38,500cSept 15 15-23	ra
4½8'12 M-8 16,500c.Sept 1 '15-'22 4½8'12 M-8 5,000c.Sept 15 '16-20 58 '13 M-8 38,500cSept 15 '15-'23 Water Bonds. 4½8'04 M-8 \$14,000Sept 1 1917 4½8'04 M-N 20,000Nov 1 1917 4½8'05 M-8 \$7,000Sept 15 1925 48 '10 M-8 50,000Sept 15 1930 4½8'06 12,000Sept 15 1925	n
4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1
Refunding River Impt. Bds.	4 5 6 T
41/s'05 \$33,000 Mch 15 1920 City-Hall Bonds.	AS
City-Hall Bonds. 4s '08 \$30,000 Sept 15 1931 Street-Repair Bonds.	
Cemetery Bonds. 43/8'07 \$8,000 \$2,000 yearly	N
Street-Repair Bonds. 4½8'07 - \$16,000Oct 15 '14-'16 Cemetery Bonds. 4½8'07 - \$8,000\$2,000 yearly Lake Front Bonds. 4½8'12 - \$1,500Apr 1 '14-'16 Street-Extension Bonds. 4½8'12 - \$1,200_Feb 15 '14-'15 Water-Front Impt. Bonds. 4½8'12 M-S \$5,000_Sept 15 '20-'24 GEN. BD. DT. Jan 1 '13 \$1,165,300 Assessment debt42,899 Election debt42,899	
Street-Extension Bonds. 4 % s'12 \$1,200 Feb 15 '14-'15	5
water-Front Impt. Bonds. 4\s'12 M-S \$5,000 Sept 15 '20-'24	5 EAT
Assessment debt 442,899 Floating debt 88 467	T
Floating debt	1

Т	
	Assess. val. '12(abt. act.)\$45,319,875
	Total tax (per \$1,000) 1912\$8.70
	D
,	Population in 191028,883 INTEREST payable at Chase Nat.
	INTEREST payable at Chase Nat.
)	Bank, N. Y., and at the Sinking
	Dank, IV. I., and at the Sinking
	Fund Trustees' office.
,	
ì	LORAIN SCHOOL DISTRICT.
l	
1	4e '01 F-A 55 000 F&A '17-'28
	50 ~ '04 E A 75 000 a E&A '17 '20
ı	38 8 04 F-A 73,000-C-F&A 11-28
١	58 05 F-A 4,000CF&A 14-15
١	4s '06 F-A 16,500cF&A 15-23
	4s '07 F-A 17.500cF&A '25-'30
í	A14c'00 F-A 18 500c F&A '23-'20
•	E- '05 E A 15 000 E&A '14 '16
	08 90 F-A 10,000F&A 14-10
,	48 05 F-A 10,500 F&A 14-16
	4 1/48'11 F-A 95,000c F&A '25-'34
	BOND DERT Oct 1 '13 \$325 000
	4½°08 F-A \$18,000c_F&A 20-24 48°01 F-A 55,000_F&A 17-28 5s g'04 F-A 75,000_F&A 17-28 5s '05 F-A 4,000c_F&A '14-15 4s'06 F-A 16,500c_F&A '25-30 4½°09 F-A 18,500c_F&A '25-30 4½°09 F-A 15,000_F&A '14-16 4s'05 F-A 10,500_F&A '14-16 4s'05 F-A 10,500_F&A '14-16 4s'05 F-A 10,500_F&A '25-34 BOND. DEBT Oct 1 '13_\$325,000 5inking fund
١	Sinking fund
	Assess. val. 12 (2-3 act.) 45,319,875
	School tax (per \$1,000) 1912\$3.23
	Population in 1913 (est.)32.000
,	
	National Bank, New York City.
1	National Bank, New 1 of a City.
,	
•	
١	LORAIN COUNTY.
,	Elyria is the county seat.
ı	Bridge Ronds
١	48 M-S \$25,000c_M&S '14-'16 43/48'11 M-S 56,000c_M&S '14-'21 GEN. BD. DT. Mar 1913\$90,000
	48 M-S \$25,000CM&S 14-16
	4 1/28 11 M-S 56,000c M&S 14-21
	GEN. BD. DT. Mar 1913\$90,000
	Sinking fund 7,455 Assess. val.'12(abt.act.)_119,564,165
	Acces val '19(abt act) 110 564 165
,	State for Co tow (now \$1,000) 1019 \$9.00
	State&Co.tax(per \$1,000) 1912_\$2.00
ı	Population in 191076,037
Ŋ	INT. at County Treas, office.
ı	INT. at County Tieds. office.
ı	
ł	
ł	LORAIN COUNTY ROAD DIS-
1	TRICT NO. 1.
1	5- 100 M C 000 000- M-L 1 114 110
ì	5s '08 M-S \$60,000c_Mch 1 '14-'19
1	4 1/28'08 M-S 20,000c_Mch 1 '14-'17
i	4½s'08 M-S 20,000c_Mch 1 '14-'17 4½s'09 M-S 100,000c_Mch 1 '14-'25 4½s'10 M-S 20,000c_Mch 1 '20-'21
1	41/68'10 M-8 20,000c Meh 1 '20-'21
1	4½s'11 M-8 20,000c_Mch 1 '22-'23
1	4½s'12 M-S 100,000_Sept 1 '24-'28
1	4728 12 M-S 100,000 - Sept 1 24-28
1	4½s'12 M-S 75,000c_Sept 1 '28-'30
J	5s '08 M-S \$60,000c_Mch 1 '14-'19 4/\$6'08 M-S 20,000c_Mch 1 '14-'17 4/\$6'09 M-S 100,000c_Mch 1 '14-'17 4/\$6'10 M-S 20,000c_Mch 1 '20-'21 4/\$6'11 M-S 20,000c_Mch 1 '20-'21 4/\$6'12 M-S 100,000_Sept 1 '22-'23 4/\$6'12 M-S 100,000_Sept 1 '28-'30 4/\$6'12 M-S 75,000c_Sept 1 '28-'30 4/\$6'12 M-S 100,000_Sept 1 '28-'30 4/\$6'12 M-S 75,000c_Sept 1 '28-'30 4/\$6'12 M-S 1913_\$495,000
9	BOND. DEBT Mar 1913. \$495,000
ì	Assessed valuation 1912_32,238,240

Assessed valuation 1912_32,238,240	1
Road Dist. tax (per \$1,000) '12 \$1.40	1
INT. at County Treasurer's office.	1
INT. at County Heasurer's office.	1
	4
LOUDONVILLE.	1
	1
This village is in Ashland County.	1
Water and Light Bonds.	1
5s '13 M-S \$12,000c_M&S 1 '14-'25	
Water-Works Bonds.	
5s \$20,000 Aug 15 1926	1
Town-Hall Bonds.	
50 \$24,000 Sept 1 1027	
5s \$24,000 Sept 1 1937 5s 8,400 Sept 1 1917	1
os S,400Sept 1 1917	4
Assessment Bonds.	
4½s\$6,800 5s\$10,200 TOT. BD. DT. May 16 '13_\$72,763	
TOT. BD. DT. May 16 '13\$72,763	1
Assessed valuation 19121,094,140	1 4
Tax rate (per \$1,000) 1912\$15.00	
Population in 19101,804	1
1 opulation in 18101,004	
LUCAS COUNTY.	1
County seat is Toledo.	1
Flood-Repair Bonds.	
5s '13 J-J \$53.790 July 18 '14-'23	
Children's Home Impt.	
4168'09 J-J \$15,000 July 20 '14-'16	1
5s 13 M-S 12,500 1915-1927	1
Armory Bonds.	1
41/2'01 A O 200 000 Am 00 1041	
4½s'91 A-O \$60,000 Apr 20 1941	4
4½s'92 M-N 13,000 May 1 1942	1
Bridge Bonds.	
4½s'04 M-S \$3,000 Mar 10 1914 4½s'04 M-N 27,164 May 2,144-24	1
4168'04 M-N 27 164 May 2 114-124	

4728 04 M-S \$3,000 Mar 10 1914
4½s'04 M-N 27,164_ May 2 '14-'24
4½s'04 A-O 41,250 Oct 12 '14-'24
4 1/2 s'05 F-A 48,000c Aug 15 '14-'25
4½s'09 J-J 24,000 July 16 '14-'21
4 %s'10 F-A 22,000 - Aug 22 '14-'21
Hospital Bonds.
4½s'10 M-S \$28,000 Sept 22 '14-'20
Main Sanitary Sewer Bonds.
5s '13 M-N \$8,000 May 1 '14-'18
Court-House (opt. after 1924).
4s '94 M-S\$500,000c&r_Mar 1 1944
BOND. DEBT Sept 1'13
County debt \$1,016,768
Stone road bonds
Stone road bonds *558,268
State & Co road bonds. 59,500
Stone & gravel road bds. *452,118
Certif of indebt (sewer) 8,066
Road and bridge notes 15.203
TOT. BD. DT. Sept 1 '13.\$2.109.923
Assessed valuation, real_188,226,590
Assessed val., personal 84,483,060
Total assessed val. 1913_272,709,650
(Assessment at actual value.)
County tay (now \$1 000) '10 60 470
County tax (per \$1,000) '12_\$2.473
Population in 1910192,728
AMb a start of the
*The stone road bonds are noted by

*The stone road bonds are paid by assessment against property and two-thirds of the stone and gravel road bonds are paid by a levy of the township and one-third by assessment against property.

INT. on court-house bonds at Metropolitan Tr. Co., N. Y.; other bonds at office of County Treasurer.

MC ARTHUR HUNTSVILLE S.D.
This district is in Logan County. 41/28'12 M-S \$30,000c_M&S '14-'33
4 12 M-S \$30,000c_ M&S '14-'33
5s Dec 3,500c_Sept 1 '15-'21
6s M-S 3,000c_optMar1 1914
TOTAL DEBT Sept 1 '13. \$36,500 Assess. val. '12 (abt. act.) 1,968,210
School tax (per \$1,000) '13\$4.899
Population in 1913 (est)1,500
INT. at Huntsville Banking Co.

MADISON COUNTY.
London is the county seat.
Flood-Emergency Bonds.
58 '13 J-J \$25,000c M&S '14-'30
Bridge Bonds.
5s '13 M-S \$35,000c - M&S '14-'37
BOND. DEBT Mar 1913. \$146,200 Assessed valuation 1912. 40,718,500
Tax rate (per \$1,000) 1912\$2.20
Population in 191019,902
INT. at office of County Treas.
and a country at the

MAHONING COUNTY.
County seat is Youngstown.
Flood-Damage Bonds.
5s M-S \$30,000c M&S '14-'43
Bridge Bonds.
41/48 M-S \$238,000cSept 1 '14-'21 58 '13 M-S 18,000c_Sept 1 '14-'31
Children's Home.
Alle M.S. 84 5000 Cent '14 '16
4½s M-S \$4,500c Sept '14-'16
Infirmary Bonds.
5s M-S \$15,000c_Sept 1 '14-'16 41/4s M-S 12,000c_Sept 1 '14-'17
4 1/28 M-S 12,000c_Sept 1 '14-'17
Court-House and Jail Bonds.
41/2s M-S\$1,066,000c_M-S '14-'37
4s M-S 508.000cM-S '14-'35
TOT. BD. DT. Oct 1 '13 \$1,891,500
Assessed valuation 1913_213,000,000
(Assessm't about 85% actual value)
State&Co.tax(per\$1,000z '13_ \$3.42
Population in 1910116.151
INT. at County Treas. office.

		530.00	0cF&A	114-11
5s '08	F-A	45,00	0cF&	1 '14-'2
5s '07	A-O	60,00	0cA&6	0 '14-'1
5s '08	F-A	54,00	0cF&	1 '14-'2
5s '09	F-A	88,00	0cF&	1 '14-'2
4 ½s'09	F-A	113,00	0cF&	1 '14-'3
			0cF&	
4 1/28 12	A-O	190,00	0_F&A 1	5 '14-'3
5s 13	F-A	150,00	0F&	A '14-'3
BOND.	DE	3T Apr	1913	\$875,00
Assesse	d val	uation	1912-151	1,664,67
Tax rat	e (pe	r \$1,00	0) 1912_	\$11.2
INT.	at C	ounty '	Treas. of	fice.
		- unity	ricus, or	iico.

MANSFIELD.
This city is in Richland Co. Inc. Feb. 24 1828. Pop. 1910, 20,768.
Floating Debt Bonds. 4s M-S \$24,000_ Sept 1 '14-'25
Debt Extension Bonds. 4½s M-8 \$30,000c_M&8 '14-'28
Street Bonds (City's portion). 4s '07 M-S \$13,213_Sept 1 '14-'27
4e '00 M-8 91 000 Sept 1 '14-'98
4s M-S 32,400 Sept 1 '14-'29
4½s M-S 200_Sept 1 14-15
5s M-S 31,178_Sept 1 14-31 M-S 3,200 Sept 1 '14-'21
5g '13 M-S 32 100 Sept 1 '14-'13
5s '13 M-S 9,600Sept 1 '14-'18
Hedges Springs.
4s M-S \$12,000Sept 1 1923
Park Bonds. 48 '07 M-S \$800_Sept 1 '14-'17 4 '48'09 M-S 200_Sept 1 1914
Arch Construction & Viaduct. 4s J-J \$2,000_July 13 '14-'17 4s M-S 11,000_Sept 1 '14-'24
Fire Station Bonds.
Fire Station Bonds. 4s M-S \$3,000 Sept 1 '14-'19 5s M-S 1,650 Sept 1 '14-'16
Sewer Bonds. 5s M-S \$600Sept 1 '14-'15
5g '12 M-S 12 000 Sept 1 1916
5s '13 M-S 2,900 Sept 1 '14-'18
5s '13 M-S 3,800 Sept 1 '14-'18 5s '13 M-S 2,100 Sept 1 '14-'18
Bridge Bonds. 4s M-S \$2,100Sept 1 '14-'20
Filter-Bed Repair.
Sanitary Bonds.
Assessment Bonds (Jan 1 1912).
4s&5s s-a \$171,1501912-1917 Water-Works Bonds.
58 A-O \$4,000cOct 23 1915 48 M-S 6,000c_Sept 1 '14-'19 48 M-S 3,000c_Sept 1 '14-'16
4s M-S 3,000c_Sept 1 '14-'16 5s M-S 6,000c_Sept 1 '14-'16
Sidewalk Bonds. 5s M-S \$200Sept 1 1914
F- Mr G 975 Cont 1 '14 '16
5s M-S 200 Sept 1 '14-'15
5s M-S 1,050_sept 1 '14-'16 5s M-S 200_sept 1 '14-'16 5s M-S 200_sept 1 '14-'16 GEN. DEBT Oct 1913\$373,750 Assessment debt160,950
Sinking fund
Assessment debt
INT. payable by City Treasurer.

MANSFIELD SCHOOL DISTRIC
4 1/2 s'03 F-A \$6,000c_Aug 27 '14-'1
4 1/28'05 M-S 16,000c M&S '19-'2
4 1/28'04 M-N 15,000c_Nov 1 '15-'1
4 1/2 s'04 F-A 15,000c Aug '15-'1
4½s'06 M-S 18.000c. M&S '16-'2
4s 03 M-S 4,000c. Sept 15 191
4 1/28 '08 M-S 35,000cM&S 15 '20-'2
48 '11 M-S 98,000c M&S '14 '2
48 '12 M-S 25,000 Sept 10 '15-'3
BOND. DEBT Sept 1 '13 \$232,00
Assessed val. 1912-1323,220,53
School tax (per \$1,000) '12-'13_\$4.3
INT. at Mansfield Sav. Bank.

MARGARETTA SCHOOL DIST.				
This district (P. O. Castalia) is in				
Erie County.				
41/s'13 \$30,000_Sept 15 '14-'23 TOTAL DEBT				
TOTAL DEBT (?)				

0	
0 9 0	MARIETTA.
00	This city is in Washington County.
	Commission government defeated
	April 22 1913. Inc. Dec. 2 1800.
	Bridge Bonds.
	5s J-J \$30,000 J&J '14-'23
	5s '13 J-D 120,000c_June 2 '14-'33
10	Refunding Water Bonds.
10	Refunding water bonds.
100	3½s A-O \$90,000Jan 1 1920 Water-Works Bonds.
37	Water-Works Bonds.
00	4 1/28 M-S \$10,000 Sept 1921
00	3 %s F-A 100,000c Aug 1 1931
20 02	(Subject to call after 1911.)
12	Electric-Light Bonds.
14	Electric-Light Bonds.
	5s Aug \$15,000 Aug 1 1927

-	
	TOTAL DEBT Apr 1913. \$312,500 Sinking fund
	Assessed valuation 191215,842,035
	(Assessment about actual value.) Total tax (per \$1,000) 1912\$11.79
	Population in 191012,923
	INT. at 1st Nat. Bank, Marietta.

MARIETTA SCHOOL DIST.
41/s M-8 \$20,000cSept '21-'30
5s J-J 2.000cJuly 1914
4s J-D 28,000cJune 1920
BOND. DEBT Oct 1 '13. \$50,000
Assess. val. '12 (abt.act.)_17,306,330
School tax (per \$1,000) 1912\$4.29
Population in 1913 (est.)15,000
INT. at First Nat. Bk., Marietta.

2	INT. at First Nat. Bk., Marietta.
1	MARION. This city is in Marion County. Incorporated Feb. 22 1830. Police & Fire Station Bonds.
	5s 13 M-N\$13 500 MAS 2b-29
629	Park Bonds. 48 '06 M-8 \$39,500M&8 '16-'39 58 '13 M-8 4,000cM&8 '14-'17 Street Improvement Bonds.
241	48 '05 M-S \$6,000c_M&S '14-'15 48 '06 M-S 22,5001914-1916
65800	(See V 82, p 1397, for maturity.)
0	43 08 M-8 30,000 M-8 1914-16 48 08 M-8 10,000 M-8 1914-17 48 08 M-8 30,000 M-8 1914-18 48 08 M-8 15,000 1914-1918
	4s '09 M-S 18,720M-S 1914-19 4s '09 M-S 3,300Mar 1 '14-'16 4½s'11 M-S 31,140c.M&S 1 '14-'21
	4s '08 M-8 30,000c.M-S 1914-18 4s '08 M-8 15,000
5	
78	49½8 12 M-8 3,376. M&S 1 16-19 S '13 M-8 34,744. M&S 1 '15-'26 Fire-Department Bonds. 48 '11 M-8 \$1,800M&S 1914 48 '05 M-8 2,000c.Sept 1 '14-'15 48 '11 M-8 21,500c.M&S 1'14-'26 4½8'12 M-8 10,000M&S '14-'26 4½8'12 M-8 6,000M&S '15-'20 Smallpox-Epidemic Bonds. 58 '13 M-8 \$2,500M&S '15-'17 Crosswalk Bonds. 48 '09 M-8 \$1,0001916-1917 Vault & Safe-Constr. Bonds. 48 '11 M-8 \$500Mar 1 1914 Refunding Bonds. 48 '09 M-8 \$3,000cM&S '14-'16 4½8'12 M-8 {14,000M&S '14-'16} 4½8'12 M-8 {14,000M&S '18-'24} 55 '13
787955116888	4 ½ s'12 M-8 10,000 - Mar 1 '15-'24 4 ½ s'12 M-8 6,000 - M&S '15-'20 Smallpox-Epidemic Bonds.
1	5s '13 M-8 \$2,500M&S '15-'17 Crosswalk Bonds. 4s '09 M-8 \$1,0001916-1917
333	Vault & Safe-Constr. Bonds. 4s '11 M-8 \$500Mar 1 1914 Refunding Bonds.
3	48 09 M-S \$3,000cM&S 14-16 4½s'12 M-S {14,000M&S '18-'24 55 '13 Mar 1 1925 5,000
7	Sewer Bonds. 5s '04 M-8 [\$15,000_Mar 1 '14-'23 15 000 Sept 1 '14-'23
7	Sewer Bonds. 5s '04 M-8 {\$15,000_Mar 1 '14-'23
96	Street Bonds. 4½s'07 M-8 \$7,000c.Mar 1 '14-'20 4s '08 M-8 5,935 1915-1920
56	Lift-Bridge Bonds. 4)/48'11 A-O \$3,000c_Oct 1 '14-'16 Street Bonds. 4)/48'07 M-8 \$7,000c_Mar 1 '14-'20 48'08 M-8 5,9351915-1920 4)/48'11 J-J 3,000c_July 1 '14' 16 Garbage-Plant-Repair Bonds. 48'08 M-8 \$500cMar 1 1914 City-Hall Bonds.
0688	City-Hall Bonds. 4½s'11 M-8 \$1,600c_Sept 1 '14-'15 Funding Bonds.
8	48 M-8 \$24,000 - M&S 14-25 4½s'12 M-S 2,100 - Mar 1 '14-'17 4½s'12 M-S 17,800 M&S 1 '15-'23 1,800 M&S 1 '15-'23
1	4s '08 M-8 \$500cMar 1 1914 City-Hall Bonds. 4½s'11 M-8 \$1,600cSept 1 '14-'15 Funding Bonds. 4s M-8 \$24.000M&S '14-'25 4½s'12 M-8 2,100Mar 1 '14-'17 4½s'12 M-8 27.00Mar 1 '14-'17 4½s'12 M-8 44.937M&S 1 '15-'23 5s '13 M-8 84.937M&S 1 '14-'22 GEN. BD. DT. Feb 1913. \$233274 Special assessment debt 203.469 Floating debt
1	Floating debt
5	INT. payable at City Treas. office.

1	MARIO	N SC	HOOL	DISTRI	CT.
	41/48	J-J	\$15,000	cJ&J	'14-'22
,	58	M-S	10,800	c 19	14-1916
1	41/48	J-D	7,000	c 19	14 - 1920
2	4 1/28'05	J-D	6,000	cJ&D	14-16
1	4 1/28'05	J-D		cJ&D	
-	4 1/28'06	J-J	30,000	cJ&J	'17-'26
í	41/98'11	M-S	58.150	c19	14 - 1930
330	4 1/28'11			cApr	
í	4 1/2s'12	A-O	12,500	cApr	1 1923
ì	4 1/28 12	A-O	8,000	cA&O	'16-'23
í	5s '13	M-S	40,000	M&S	'16-'35
5	BOND	DEB	T May	1 '13 \$	212.500
,				912 22,	
				0) 1912.	
	Populati	ion in	1913 (€	st.)	_23,000
	INT. pa	yab!e	by the	District	Treas'r

	war w. ben't seem and a seem as a se
5	
3	MARION COUNTY.
2	Marion is the county seat.
911889006	Refunding Bonds.
ł	58 M-S \$18.500c 1914-1916
1	4s M-S 16.000c 1914-1916
5	BOND. DEBT Oct 1913. \$24,500
3	Assessment debt (add'l)448.260
,	Total assessed val. 1912 56.882.960
)	(Assessment about 85% actual val.)
)	State&Co.tax(per \$1.000) '12 \$3.251
6	Population in 191033,971
	INT. at office of County Treas.

MARTINSVILLE SCHOOL DIST.
This district is in Clinton County.
Building Bonds.
41/28'12 M-S \$34,000cM&S '14-'37
BOND. DEBT Oct 1 1913. \$34,000
Assessed valuation 19132.500,000
(Assessment about full value)
Population in 1913 (est.)700
INT. payable in Martinsville.

	MARYSVILLE.
1	This city is in Union County.
	Mill Creek Purification Bonds
)	5s '13 M-N\$120,000 May 20 '28-53
	(\$20,000 every 5 years.)
	GEN. BD. DT. Sept 1913_ \$148.65
	Assessment debt 153,033
	Assessed valuation 19123.977.100
	Tax rate (per \$1,000) 1912\$14.00
1	Population in 19103,578

MARYSVILLE SCHOOL DIST	
5s '13 M-S \$80,000cM&S '14	-'33
BOND. DEBT Sept 1 1913_\$80	000
Floating debt9	,600
Assessed valuation 19134,430	000
(Assessment about full value.)	
Tax rate (per\$1,000) 1913\$6	5.50
Population in 1913 (est.)	,000
INT. at District Depository.	
MASSILLON.	
This city is in Stark County.	In-
corporated as a village in 1853.	
Dublic Impt Ronde	

MASSILLON.		-
This city is in Stark (County.	In-
corporated as a village in	1855.	
Public Impt. Bonds. 41/28'12 F-A \$4,000	A 8-0 '11	110
4 1/28 12 F-A \$4,000	A&O 18	1014
4½s'11 680 58'13 M-S 3,827		1014
		1914
41/2'06 A O \$2 000	A&O '14	L'16
4½s'09 M-S 6,500	M&S '14	- 20
4½s'09 M-S 6,500 4½s'08 A-O 33,3000	et 1 '14	-'22
4½s'08 July 3,000	1914-	1919
	1914-	1915
Fire & Police Patro	1 Bonds	. 4
Fire & Police Patro 5s '13 M-S \$7,000_A Street Bonds (City's	-0 '17-"	21
Street Bonds (City's	share).	
4 1/28'04 \$2.000		1914
4368'10 Oct 641		1914
41/48'09 Aug 8,000	1914-	1921
450		1922
41/28'09 July 10,000	1914-	1923
4½s'11 Apr 1,000		1914
41/s 07 J'ne 2,000	1914-	1915
4 1/68 11 M-N 4.200C.N	1ay 1 14	-17
4½s'12 J-D 6.250c	Oct 1 13	1022
s 13 A-O 8,975	1910-	1923
Fire Engine House I	May 1	-118
4 1/28 06 May \$5,000c N 4 1/28 12 M-N 4,000c N	Tay 1 '1	18
Sewer (City's Share)	103 1 10	, 10
41/28 J.D \$6,000	1914-	1919
41/28'12 465		1915
4½8'12 465 4½8'13 A-O 9,800	1915-	1924
Miscellaneous. 43s'11 - \$975 - 43s'11 - 3.000 - Paving & Sewer (Cit 43s'10 Aug \$3.000 - 43s'12 920 - 4		1914
41/28'11 3,000	1914-	1916
Paving & Sewer (Cit	y's shar	e).
4148 10 Aug \$3,000	1914	1910
4 1/28 12 920 Panda		1914
Flood*Repair Bonds	1015	1099
Flood-Repair Bonds 4148'13 A-O \$15,000 GEN. BD. DT. Sept 29	13 8157	876
Assessment deht (add'l)	31	252
Assessment debt (add'l) Sinking fund Total assessed val. 1912	27	130
Total assessed val. 1912	17.324	.280
(Assessment about act Total tax (per \$1,000) 19 Population in 1910 INT. at State Bank in	tual valu	(e)
Total tax (per \$1,000) 19	913\$1	2.70
Population in 1910	13	.879
INT. at State Bank in	Massillo	n.

MASSILLON SCHOOL DIST.
48 M-S \$36,000c. M&S '14-'22
48 '05 M-S 19,000cM&S '14-'22
4s '11 J-D 11.500c_M&S '14-'25
4s '12 M-S 97,000c \$1,500 due
each 6 mos. beginning Mch 1 1913.
48 '09 A-O \$6,000cA&O '14-'19
4s '10 M·S 16,500M&S '14-'30
48 '10 M-S 7,500c_M&S '14-'21
4s '12 M-S 36,000c_M&S '14-'31
41/28'13 M-S 36,000c M&S '15-'50
BOND. DEBT Oct 1913. \$230,000
Assessed valuation 191218,000,000
School tax (per \$1,000) 1912\$8.90
INT. payable part at Nat. Bank of
Commerce, N. Y.; part at office of
Treasurer

MAUMEE. This village is in Lucas County.
4¼s'07 A-O \$60,000c1937
5s 11.0001937
5s 6,000.opt. after 1907
Street Bonds.
5s '11 F-A \$8,000c_Feb 1 '14-'21
41/48'12 M-S 41.800 Mch 1 '14-'23
GEN. BD. DT. May 1913\$77,000
Assessed valuation 19121,060,000
Tax rate (per \$1,000) 1910\$28.00
Population in 19112,347
INTEREST is payable at the Citi-
zen's National Bank in New York.

Son & Mational Dank in Men Tolk.
MEDINA.
This village is in Medina County.
General Street Bonds.
5s '12 Sept \$2,000c_Sep 15 '15-'18
5s '12 M-S 13,280c1914-192
Sewer Bonds.
48 '07 M-S \$23,000c M&S '21-'34
Water Bonds.
5s M-S \$2,000 1914
4s M ·S 650 191
5s M-8 2.000 1914-1913
4s '07 M-S 32,000c Sept 1 '16-'3' 5s '09 M S 2,000 Mch 15 '14-'1'
5s '09 M S 2.000 Mch 15 '14-'1'
5s '12 J-D 3,500c_June 1 '14-'20
GEN. BD. DT. Apr 1 1913 \$93,250
Assessment debt (add'l) 28,50
Sinking fund 3,000
Assessed valuation 19123.349.626
Total tax (per \$1,000) 1912 \$15.00
Population in 19102.73
INT payable at Village Tressury

MEDINA SCHOOL DIST.
41/28 M-S \$32,000 1914-1931
TOT. BD. DT. Oct 1 '13 \$35,500
Assessed valuation 1913 3.358.805
School tax (per \$1,000) 1913\$5.30
Population in 1913 (est.)2.800
INTEREST at Dist. Clerk's office.

MERCER COUNTY.
County seat is Celina.
Bridge Bonds.
5s '04 F-A \$23,000 F&A '14-'2
41/48'12 A-O 15,000c Oct 1 '14-'2
TOTAL DEBT May 1913 _ \$594,300
Total assessed val. 1912_40,092,076 State&Co.tax(per \$1,000) '12_\$3.06
States Cu.tax (per \$1,000) 12 \$3.00

Ľ	opulai	JOH	m 1:	SIU		-		,000
	INT.	pay	able	at	Coun	ty	Treas	ury

MIAMI COUNTY.
County seat is Troy.
Funding Flood Bonds.
5s '13 M-S \$18,000 Sept 1 '14-'22
Flood Emergency Bonds. 5s '13 M-S \$60,000_ Sept 1 '15-'17
Experimental Farm Bonds.
5s '11 J-J \$12.000c J&J '14-'16

Bridge Bonds.
5s '07 M-S \$20,000c_J&J '14-'17
5s '10 J-J 75,000c 1915-1920
5s '11 J-J 14,000 J&J '14-'17
Road bonds\$32,500 BOND. DEBT Sept 1 '13\$191,500
BOND. DEBT Sept 1 '13\$191,500
Sinking fund 2.700
Total assessed val. 1913_68.971.350
(Real estate assess. 90% act. val.)
County tax (per \$1,000) 1913\$3.00
Population in 191045.047
INTEREST at Treasurer s office.

	Population in 191045.04
	Population in 191045,047 INTEREST at Treasurer s office.
1	MIAMISBURG.
	This village is located in Montgom
1	ery Co. Incorporated Feb. 11 1832
	Flood Emergency Ronds
١	5s '13 J-D \$10,000c_June 2 '19-'29
ı	
۱	4s J-D \$10,000c 1925-1925
	Water Bonds.
1	41/28'04 M-S \$80,000c Mch 1 193
1	(Subject to call Mch 1 1924)
1	4s M-N \$2,000 May 1 '14-'1
	Sewer Construction Bonds. 48 '07 M N \$3,000c_May 15 '14-16
	48 '07 M N \$3,000c_May 15 '14-10
	4s '07 A-O 500c Oct 1 1914
į	4s '10 J-J 1,000July 15 1914
	4s '70 A-O 500c - Oct 1 191 4s '10 J-J 1,000 - July 15 191 4s J-J 15,000 July 15 '15-'23
	General Street, Bonds.
	4s M-N \$8,000 Nov 2 '14-'18
į	Electric Light (opt. aft. 1925).
,	5s '05 F-A \$19,000c Feb 1 1930
•	GEN. BD. DT. Sept 15 '13_\$154,100
)	Assessment debt (add'l) 14,10 Sinking fund 36,18
3	Sinking fund
	Assessed valuation 19124,550,150
3	Total tax (per \$1,000) 1912\$13.00
3	Population in 19104,27 INTEREST on the refunding, the
	TALEREST on the refunding, the
1	water and the light bonds of 1905 l
	payable at Hanover National Bank
Ł	N. Y.; on sewer 4s at Miamisburg; or
	flood emergency and city building
L	bonds at First Nat. Bank, Miamisb's

U	MIAMISBURG SCHOOL DIST.
6	4s '05 M-N \$45,000c_Nov 11 '14-'3
	BOND. DEBT Sept 1 1912 \$50,00
2	Assessed valuation 19124.611,05 School tax (per \$1,000) 1912\$9.5
6	INT. at First Nat. Bank, Miam'rg
2	MIDDLETOWN.

0	This city	is in	Butler	County
	Commission	gover	rnment	adopte
0	Aug. 8 1913.			udop.co.
9	Fire Dena	rtmen	t Rond	4.
	41/28'12	\$1.50	0 Oct	1 '15-'1
	5s 13 A-O	10.00	0	102
	Flood Eme	rganc	v Bond	e
	Flood Eme 41/28'13 Apr	\$25,00	Oc Ar	r 1 109
2	5s 13 J-J	21 00	Oc Tuly	1 '93-'9
2 2 5	Water Box	21,00	oc_sary	1 20-2
5	4s '99 J-J	224 00	00	109
e	5s '81 M-N	15 00	Oo No	25 101
	4s '03 A-O			
9	4½8'10 J-D			
1	4½8'12 J-J			
0110	Street Pay	ing (C	nuy s Por	tion).
ñ	41/28'08 A-O			
ŏ	4 1/28 08 F-A			15 14-1
ŏ	4½8'08 J-D	60	1.85cDe	c 1'14-'1
ŏ	4 1/28'09 F-A	15,89	Oc.Aug	1 '14-'2
f	41/28'08 A-O	89	1.98c	1914-191
f	4s '04 A-O	1,00	0c	1914-191
	4s '07 M-N	5,32	4c	1914-191
	41/28 11 J-D	29.00	0c	1914-194
	4 1/28'11 F-A	9,00	Oc. Aug	1 '14-'2

V	4 728 US F-A 15.550C.Aug 1 14-20
f	4½s'08 A-O 891.98c1914-1918
	4s '04 A-O 1.000c1914-1918
ſ	48 '07 M-N 5.324c1914-1917
	436s'11 J-D 29,000c1914-1942
	4 1/2 s'11 F-A 9,000c, Aug 1 '14-'22
	4 1/4 s' 12 M -N 10.000c May 1 '14 '18
	4½s'12 J-D 22.894.60 Dec 1 '14-'22 5s '13 A-O 40.000 - Apr 1 '15-'54
-	5s '13 A-O 40,000 Apr 1 '15-'54
	5s '13 F-A 11,000 Aug 1 '14-'23
-	Sewer Bonds.
	5s '96 F-A \$18,000c Aug 1 1921
L	4s '05 J.D 19.000c June 1 1922
3	4s '09 M S 28,000c1914-1941
	4e '10 A O 06 000c Apr 1 '14.'61
)	48 '10 A-O 96 000c Apr 1 '14 '61 4½s'11 F A 14,000c Aug 15 '14-'27
	4)28 11 F A 14,000c Aug 13 14-24
	4½8'12 F-A 15,000 Aug 1 '14-'28' 4½8'12 15,000 Dec 1 '14-'28'
	13,000 Dec 1 14- 26
	Park Bonds.
- 1	3 1/38'99 J-D \$25,000cDec 1 1930
- 1	48 00 F-A 75.000c Feb 1 1930
-1	(Subject to call after Feb 1 1920)
-1	GEN. BD. DT. Oct 1913 \$500,095
	Water bonds (incl.) 103,500
3	Assessment debt (add'l) 199,329
3	Sinking fund 6.458
	Sinking fund. 6.455 Assess. val. '12 (abt. act.) 19,942,110
1	City tax (per \$1.000) 1912\$10.70
	Population in 191013,152
1	INT payable at Nat'l Park Rk N V

INT. payable at Nati Park Bk.N.1
MIDDLETOWN SCHOOL DIST.
5s '91 J-J \$4.250cJuly 1914
5s '92 J-J 1.000cApr 1 1914
48 '03 A-O 17,000c Oct 1 '14-'30
4s '05 J-D 5,000c_June 1 '22-'23
3.65s'06 A-O 19,000c_Apr 16 '17-'21
4s '08 J-J 15,000c_July 24 '42-44
3.65s'06 M-S 68,000c_Sept 1 '23-'41
4s '10 J-J 11,000c Jan 21 '23-'33
4 1/28'10 F-A 125,000c_Aug 1 '15-'50
4½8'12 J-D 18,000 Dec 1 '15-'32
5s '13 F-A 65,000c Aug 1 '20-'25&30
BOND. DEBT Aug 1913\$355,000
Assess. val. '12 (abt. act.) 25,178,000
School tax (per \$1,000) 1912\$2.99
Population in 1913 (est.)15,000
INT. at Nat. Park Bank, N. Y.

MILFORD SCHOOL DISTRICT. This district is in Clermont an
Hamilton countles. 41/48'11 M-N\$46.000c1914-195
BOND. DEBT Nov 1912\$50,00
Assessed valuation 19111,300,00 School tax (per \$1,000) 1911\$4.1

	MILLERSBURG SCHOOL DIST
	This district is in Holmes County
	5s '13 M-S \$35,000_M&S '14-'4 TOTAL DEBT(
Ì	TOTAL DEBT

	MINGO JUNCTION.
	This village is in Jefferson County.
	Inc. in 1883. Pop'n 1910, 4,049.
22	Sewer Construction Bonds.
	58 '07 Dec \$50,000c Dec 16 '17-'32
17	Funding Bonds.
	4.90s'08 J-J \$13,500c Jan 20 1928
16	BOND. DEBT Oct 1 1913 \$63,500

\$1,700
13,966
26,240 \$13.38
bonds e.

MO	NROE	COUNT	TY.	
W	oodsfle	eld is the	county	seat.
BON	ID. DI	EBT Ma	y 1913	\$39,000
Ases	s. val.	'12 (abt	act.)_19	0.130.925
Stat	e & Co.	tax (per	r \$1,000)	12_\$4.45
Pop	ulation	in 1910		24,244
			er's office	

INT. at Treasurer's office.
MONTGOMERY COUNTY. County seat is Dayton.
Infirmary-Building Bonds. 41/48'08 J-D \$70,000 June 15 '14-'27
State and County Road. 41/4s J-D \$18,000June 1919
Fair-Ground Bonds. 4s '05 M-S \$12,000_Mar 1 '14-'25
Children's Home Bonds. 5s '13 M-8 \$4,000 Sept 8 '15-'16
Flood Emergency Bonds. 58 '13 J-D \$300,000_J'ne 1 '23-'42
Bridge Bonds. 4s '07 M-N\$25,000c_Nov 1 '14-'18
4½s'08 J-D 7,500 Dec 1 '14-'19 4s '09 A-O 14,000c Apr 1 '14-'19 4½s'11 A-O 6,000 Apr 1 '14-'16
4½s J-D 18,000 June 1 1919
4½s'11 A-O 13,500c_July 15 '14-16 4½s M-N 6,500 - May 1 1914
4½s' 11 A-O 13,500c_July 15' 14-16' 4½s' M-N 6,500 _ May 1 1914' 4½s'12 {12,000_ May 1 '14-'18' 1900_ May 1 1920' 5s' 13 M-S 15,000_ Mar 1 '14-'21' 5s' 13 M-N 15,000c_Nov 1 '14-'21'
58 '13 M-N 15,000c_Nov 1 '14-'21 Memorial-Building Bonds.
4 ½ s'07 A-O \$160,000c_Oct 1 '14-'24 4 ½ s'10 F-A 17,500_Aug 1 '14-'20
CO. BD. DT. Mar 1 13 \$505,160 Assess, val. 12(60% act.) 197,157,880
State & Co. tax(per\$1,000)'12 \$13.60 Population in 1910163,763
INT. payable at Co. Treas. office.

MONTGOMERY TOWNSHIP. This township is in Ashland Co.
Pike Road Bonds.
4s \$47,000Oct 1 1927
5½s 22,000Oct 15 1923
4½s 19,000Aug 1 1924
4½s 10,000 Oct 1 1924
TOT. BD. DT. Sept 1 '12. \$98,000 Assessed valuation 19122,634,210
Tax rate (per \$1,000) 1912\$7.60
Population in 1910

ropulation in 1910, 929
MORROW COUNTY.
County sear is Mt. Gllead.
TOT. BD. DT. Sept 1 '13. \$334,966
Assessed valuation 191225,225,320
Actual valuation (est.)30,000,000
State & Co. tax (per \$1,000)'13.\$4.47
Population in 191016.815
INTEREST at Treasurer's office.

	MORROW SCHOOL DISTRICT.
	This district is in Warren County.
	4s '12 J-D \$40,000 1915-1941
	TOTAL DEBT Oct 1 '13\$40,000
	INTEREST at Clerk's office.

THE THE PARTY OF T
MOUNT VERNON. This city is in Knox County. In
corporated Feb. 26 1845. Water Bonds.
4s '06 J-D \$19,500June 30 192
Street & Sewer (City's Portion).
5s F-A \$3,600cAug 1 191
58 Apr 2,500cApr 1 191
5s M-N 7,650cNov 1 191
4 1/28 F-A 1,000c Aug 1 191
5s M-N 1,200c May 1 191
5s Apr 2,500cApr 1 191 5s M-N 7,650cNov 1 191 4½s F-A 1,000cAug 1 191 5s M-N 1,200cMay 1 191 5s J-J 2,500cJan 1 191
Assessment 4s. 5s & 6s\$87,96
Water works bonds 19 50
Water works bonds 19,500 GEN. BOND. DEBT 20,950
Floating debt
Floating debt
Simbling funds
Sinking funds 39,68 Assessed valuation 1912 10,407,97
Assessed valuation 1912 -10,407,97
(Assessment about actual value.)
Tax rate (per \$1,000) 1912\$12.0
Population in 19109,08
INTEREST payable at office of Sinking Fund Trustees, Mt. Vernon

MOUNT VERNON SCHOOL DIST.
4s '07 M-S \$27,000c_Mar 1 '14-'22
4s '10 J-D 26,000c Dec 1 1930
(Subject to call Dec 1 1915.)
BOND. DEBT Apr 1 1913 \$55,000
Assessed val. 1913 (about) 12,000,000
(Assessment about actual value.)
School tax (per \$1,000) 1912\$1.00
Population in 1913 (est.)10,000
(NTEDEST neverble in Mt Verner

MT. VICTORY SCHOOL DIST.
This district is in Hardin County.
41/28'12 M-8 \$28,500 Sept 1 '14-'32
TOTAL DEBT (?)
Assessed valuation 1912 \$575,490
Tax rate (per \$1,000) 1912\$11.60
MURRAY CITY SCHOOL DIST.
This district is in Hocking Co.
5½s'13 M-8 \$40,000 M&S '14-'39
TOTAL DEBT (?)
Assessed val. 1912\$566.555
Tax rate (per \$1,000) 1912\$15.00
INT. at Murray City Bank.

MUSKINGUM COUNTY. County seat is Zanesville.
Emergency Flood Bonds.
43/48 \$100,000 Apr 1 1923
58 100,000 Mya 1 '15-'24
5s 75,000 July 1 '15-'23
Highway Bldg. Bonds.
5s \$45,500 July 1 '15-'18
58 100,000 Oct 1 '15-'23
Children's Home Bonds.
4s '09 J-J \$30,000c May 1 1924
48 '11 J-D 15,000c Dec 1 1926

D-14 D4-	
Bridge Bonds.	
4s M-N\$120,000May 1 '14-'20	
4s M-N\$120,000 May 1 '14-'20 5s A-O 46,000 Apr 1 '15-'17	
58 M-S 7.000 Sept 1 1918	
4s '10 J-J 225,000c July 1 '19-'31	
Funding Bonds.	
4½s'04 J-D \$75,500 Dec 1 '21-'24	
5s M-S 25.000 Mar 1 1919	
BOND, DEBT Sept 29 '13, \$984,000	
Assessed valuation 1913 60,680,000	
(Assessment about actual value)	
State & Co. tax (per \$1,000)'13_\$5.20	
Population in 191057,488	
INT. on bridge 4s, funding and	
children's home bonds at Co. Treas.;	
on others at Nassau Bank, N. V.	

on others at Nassau Bank, N. Y.
NAPOLEON. This village is in Henry County.
Incorporated June 7 1853.
Armory Site Bonds. 41/28'12 May \$3,600c1914-1919
Refunding Bonds. 4½5'06 M-S \$12,000c_June 15 1931
58 M-S 20,000 1914 4 48 M-S 25,000 1924
5s M-S 20,000 1914 4½s M-S 25,000 1924 4½s M-S 20,000c 1929 4½s M-S 15,000c 1919 4s M-S 7,000c 1915
4 %8 09 M-N 6.000C_May 1 14-19
6,000c_Nov 1 '14-'19 Library Bonds.
4½s'11 M-N \$2,000c May 1 '14-'17 GEN. BD. DT. Mar 1913. \$119,700
Assess. val. '12 (abt. act.) 3,741,910
Total tax (per \$1,000) 1912\$15.00 Population in 19104,007
INT. at Village Treas. office.

NELSON TWP. SCHOOL DI	ST.
This district is in Portage Cou. 5s '13 A-O \$25,000A&O '15	nty.
5s '13 A-O \$25,000 - A&O '15 TOTAL DEBT	-39
TOTAL DEBT	(1)

NI	ELSC	IVVI	LLE	SCH	OOL	DIS	T.
6s		M-S	81	500c	_ Sej	ot 1	1914
48	'07	M-8	\$23	.000c_	Sept	1 '1	4-'36
***			23	.000c	Mar	1 '1	4-'37
BC	ND	. DE	BT	Mar 1	913_	\$51	.000
As	sess.	val.	12 (abt. a	ct.)_3	1.928	,490
Scl	hool	tax (p	er \$	1,000)	1912	8	5.50
1	INT	ERES	Tpa	yable	in Ne	lson	ville.
at	Mer	chants	' &	Miner	s' Ba	nk.	

7	
	NEWARK.
3	This city is in Licking County.
	Sewer Bonds.
1	5s '09 M-N \$1,020 May '14-'15
′	Water Ronds
1	4 ½ 5 04 J-J \$300,000 _ July 1 '15 '32 4 ½ 5 08 A-O 85,000 _ Apr 1 '18 '26 4 ½ 5 09 J-J 85,000 _ Jan 1 '14 '25 45 11 M-S 30,000 c M&S '14 '15
ś	4 1/28'08 A-O 85,000 Apr 1 '18-'26
,	4 1/2 s'09 J-J 85,000c Jan 1 '14-'25
	4s '11 M-S 30,000c_M&S '14-'15
	Street Bonds (City's portion).
1	4s '05 A-O \$2,122c Apr 1 1914
3	4½s'08 J-J 19.300 July 14-'23
)	4 1/4 8'08 J-D 9.000June '14-'18
	5s '11 F-A 11,405c_Aug 1 '14-'19
7	5s '12 A-O 8.410c Oct 1 '14-'23
5	5s '13 M-N 23,800 - May 1 '24-'27
	Refunding Bonds.
	4s '05 F-A \$5,000c - Aug 1 '14-'18
	58 '04 A-O 58.157Oct 1 '14-'23' 4½s'07 M-S 1.000cSept 1 1914
	4½s'07 M-S 1.000c_ Sept 1 1914
i	4 228 U9 MI-S 1,000 - Mar 1 14- 20
)	Electric Bonds.
,	4s '05 A-O \$10,000c Apr 1 '14-'20
	Refunding Light Bonds.
	5s '02 M-S \$19,000 Sept 1 '14-'32
	Fire Department Bonds.
-	4s '06 J-J \$4,500c_July 1 '14-'17 GEN. DEBT Sept 1 '13\$704,826
	Aggreement dobt to 8 5g 114 945
	Assessment debt 4s & 5s 114,245 Assessed valuation 191228,200,000 Tax rate (per \$1,000) 1912\$13.00
6	Tow moto (nom \$1,000) 1012 \$12.00
7	Population in 191025,404
7	
7	INTEREST is payable by Sinking
5	Fund Trustees, Newark, O.
3	

	NEWARK SCHOOL DISTRICT.
15000000	4s '03 J-D \$4,000c_June 15'14-'17
)	41/28'04 M-S 5,600c Mar 21 '14-'19
)	4½s'05 F-A 14,000c_Feb 20 '14-'20
)	4 1/2 s'05 F-A 8,000c Aug 15 '14-'21
)	4s '06 M-N 7,000c May 7 '14-'20
2	4s '07 M-S 54,000c_Mar 18 '14-'31
5	4s '08 A-O 12.000c_Apr 23 '14-'25
,	4s '12 M-N 92,160c_May 1 '14-'37
	5s '13 M-N 30,000 May 20 '14-'32
7	BOND. DEBT Mar 18 '13 \$210,600
-	Floating debt20,000 Assess. val. '12 (85% act.) 27,715,120
t	Assess. val. '12 (85% act.) 27,715,120
	School tax (per \$1,000) '12-'13_\$4.00
	Population in 1913 (est)26,500
	INTEREST is payable at District
5	Treasurer's office.

NEW BERLIN.
This village is in Stark County.
Water Works Bonds.
4½s'12 Aug \$15,000c Aug 1 1927
Sewer Bonds.
4½s'12 Aug \$20,000 Aug 1 1932 TOTAL DEBT May 26 '13 _ \$38,500
Assessed valuation 1912800,000
Population in 1910
Topulation in 1910

NEW BOSTON SCHOOL DIST.
This district is in Scioto County.
4 1/4 s'13 J-J \$29.500c_Jan 24 '23-'52
5s '13 J-J 5,000 - July 18 '23-'32
TOTAL DEBT (?)
INT. at Portsmouth Banking Co.

NEWBURG.	(See Cleveland.)
NEW PHILA	DELPHIA SCH. D.
	t is in Tuscarawas Co.
	130,000c J&D '14-'35
4s M-S	15,000c1920
TOTAL DEB	T Sept 1 '13 \$145,000
Assessed val. 1	191210,150,160
Tax rate (per	\$1,000) 1912\$4,20

NEWTON TOWNSHIP.
This township is in Trumbull Co.
Road Bonds.
41/28'12 M-N\$47,500c_May 1 '14-'32
BOND. DEBT Nov 1 '12 \$50,000
Assessed valuation 19111,593,460
Tax rate (per \$1,000) 1911\$5.60
Population in 19101,432
INT, at Twp. Treas. office.

NILES SCHOOL DISTRICT.	Water-Main Extension Bonds.	PAINESVILLE.	Refunding Bonds.
17118 district is in Trumbull Co. 4 1/4s'11 M-8 \$55,000c_Mar 1 '16-'43 68 M-8 3.000cSept 15 1915	Water-Main Extension Bonds. 44/s/12 J-J \$4,000July 29 1932 42/s/10 A-O 3,000Oct 24 1930 4s '10 A-O 2,500Apr 15 1935 Viaduct Bonds. 43/s/08 M-S \$8,600Sept 17 1933 4s '07 J-J 35,000July 11 1927 Sewer, Drain, & Ditch Bonds.		4½s M-S \$7,000cSept 1 1917 6s M-S 6,000cSept 1 1915 6s M-S 6,000cSept 1 1916
4 M-8 38,000c Mar 1 1931 58 M-8 1,225c Nov 1 1914	Viaduct Bonds. 4½8'08 M-8 \$8,600 Sept 17 1933	4s '08 A-O \$4,000cA-O '22-'23 Water-Works Bonds.	6s M-8 6,000cSept 1 1916 5s M-8 24,000cSept 1 1917 4½s M-8 7,000cSept 1 1918 5s 08 M-8 6,000Mar 2 1923
BOND. DEBT Apr 1913. \$97,225 Assessed valuation 1912. 13.272.280	48 07 J-J 35,000 J-July 11 1927 Sewer, Drain. & Ditch Bonds. 48 00 A-O \$25,000c. Apr 16 1930 43/48 04 J-J 3,900c. Jan 15 1924 43/8 05 J-J 3,100. July 1 1925 43/8 05 M-N 1,100. Nov 25 1925 Market House Bonds.	Street Improvement.	4368 \$18.929.87 Mar 1 '24
School tax (per \$1,000) 1912\$3.80 Population in 1912 (est)10,000	4½s'04 J-J 3,900cJan 15 1924 4½s'05 J-J 3,100July 1 1925	5s M-S \$2,000	Street-Paving Bonds. 4½8 \$8,000 Sept 1 1924
INT. payable at office of City Treas	4 1/5 8 105 M-N 1,100 Nov 25 1925 Market House Bonds. 4s '07 J-J \$35,000 July 11 1932 Water & Light Plant Bonds.	5s A-O 14,500 1920 4s A-O 13,500 1926 5s '13 A-O 11,500c Apr 1 '22-'23	Street-Paving Bonds. 43/28
This city is in Huron County		5s '13 A-O 3,500cApr 1 1924 4s M-S 4,0001917	s '12 M-S 25,300 (Due part each six months.)
Incorporated April 1881. Water Bonds. 5s A-O \$49,500c 1914-1925	Water-Works Bonds. 5½8'93 J-J \$22,500c_July 1 '14-'22 5½8'93 M-8 25,000c_Sept 1 '14-'23	4s M-S 6,500 1923 4½s A-O 5,500 1921 4s A-O 1,000 1914	Assess. val. '12 (½ act.) _ 2,700,160 > Total tax (per \$1,000) 1912 _ \$15.00
68 M-S 15,500c 1914-1928 M-S 4,680c 1914-1922	5s '94 A-O 15,000c Oct 1 1914 5s '97 M-S 5,000c Mch 1 1917	4s J-J 3,400. 1921 5s A-O 7,500. 1921 Electric Light Bonds.	Population in 1910 4,023 INTEREST on street bonds at
General Sewer Bonds. 4½s'07 \$7,000Mch '14-'20 6,000Sept '14-'19	55/98 M-8 25.000c_Sept 1 14-23 58 97 M-S 5.000cOtt 1 1914 58 97 M-S 5.000cMch 1 1917 44/8/95 M-8 15.000cMch 1 1917 58 97 M-S 5.000cMch 1 1917 48 00 A-0 15.000cApr 16 1930 44/8/04 M-S 6.500cApr 16 1930 44/8/04 J-D 4.500cDec 1 1924 44/8/05 M-N 4.250Dec 31 1924 44/8/05 E-A 1.500 Aug 1 1925	Electric Light Bonds. 4s '08 M-S \$1.000c_Mar 1 '14-'15 1.000c_Sept 1 '14-'15 4s '09 A-O 9.000c_A-O '24-'26 44's'10 M-N 1 500c_A-O '24-'26	PORTAGE COUNTY
Bridge Bonds. 58 M-8 \$1,000cM&S 1 1914 BOND. DEBT Sept 1 12\$216,807	4 ½ s'04 M-S 6,500c - Mch 1 1924 4 ½ s'04 J-D 2,700c - Dec 1 1924	4s '09 A-O 9,000cA-O '24-'26 4½s'10 M-N 1,500c1918	Ravenna is the county seat. Flood-Emergency Bonds.
Assessed valuation 19129,516,010	4½8'04 J-D 4,500Dec 31 1924 4½8'05 M-N 4,250May 20 1925 4½8'05 F-A 1,500Aug 1 1925	48 '07 M-S (3,500c_Sept 1 '17-'23 (3,000c_Mar 1 '18-'23 (3,000c_Arr 1 '21-'23	Flood-Emergency Bonds. 5s '13 M-S \$35,000 Sept 1922 BOND, DEBT May 11 '13 \$240,000 Assessed valuation 1912 48 \$35,205
Tax rate (per \$1,000) 1912\$12.60 Population in 19107,858	4- '00 I D 05 000 Inno 1 1031	1.500cOct 1 1923	Assessed valuation 1912_48,835,205 State & Co. tax (per \$1,000)'12_\$6.46 Population in 191030,307
INTEREST is payable at Norwalk.	48 '07 J-J 6,500July 11 1932 48 '07 J-J 34.000July 15 1937	4s M-S 2,000 1927 4s M-S 2,000 1922 City-Hall Bonds.	INT. payable at County Treasury. PORT CLINTON.
NORWALK SCHOOL DISTRICT. 5s '12 J-D(\$13,000_Dec.1 '14-'26	4½ s 08 J-D 5,000 1933 4½ s 08 J-D 5,000 Dec 18 1933 4s 10 A-0 15,500 Apr 15 1930 GEN.BD.DT.May 14 13 \$1,489,012	4s '08 A-O \$15,000cA-O '17-'21 Cemetery Bopds.	This village is in Ottawa County. Sewer Bonds.
TOTAL DEBT(?)	GEN.BD.DT.May 14'13-\$1,489,012 Water bonds (incl.) 227,650 Light bonds (incl.) 88,000	4s A-O \$1,500 1913 GEN. BD. DT. Oct 1913 \$300,337 Assessment bonds 115,686	Sewer Bonds. 51/68'13 J-J \$8,500c_July 1 '15-'23 Water-Works-Extension Bonds.
NORWOOD. This city is in Hamilton Co., ad-	Assessment debt (add'l) 270,692 Sinking fund 134,973	Sinking fund 29,287 Assessed valuation 1912 6,635,200	This village is in Ottawa County. Sewer Bonds. 53/48'13 J-J \$8,500c_July 1 '15-'23 Water-Works-Extension Bonds. 55 '12 J-D \$4,500c_June 1 '14-'22 55 J-D 40,000 1926 Village-Hall Bonds. 55 '11 M-N\$15,000c_May 1 '14-'28
July 18 1888; city May 4 1903. Commission government defeated Aug. 19	Tax valuation 1912-1330,068,480 (Assessment about actual value) Total tax (per \$1,000) 1912\$13,22	Total tax (per \$1,000) 1912\$12.60 Population in 1910	Village-Hall Bonds. 5s '11 M-N\$15,000c_May 1 '14-'28 GEN. BD. DT. Sept 30 '13 \$45,000
Public Bath Natatorium Bonds. 5s '13 A-O \$10,000cApr 6 1933	Population in 1910	ville branch of the Cleveland Tr. Co.	Assessment debt (add'1) 53,660
Playground Extension Bonds. 5s '13 \$10,5001933 Garbage Wagon Equip. Bonds.	WARWAAR AGYAAT RIAMRIAM	County seat is Paulding.	Sinking fund 1,850 Assessed valuation 1913 3,111,820 (Assessment about full value.)
Office Fauinment Bonds	48 09 J-J \$125,000c_July 20 19-48		Tax rate (per \$1,000) 1913\$10.00
13/16 Equipment Bollas. 13/8'12 J-D \$3,500Dec 6 1932 1mprov't (City's portion). 13/8'12 J-D\$130,000Dec 23 1932 13/8'07 M-N 15,000Nov 15 1927 18/10 J-J 41,000Dec 1915	5s '95 M-S 7,000cApr '14-'20 4s '00 M-N 41,000cMay '14-'35 4s '05 J-D 52,000cJune '15-'35	5s '11 F-A \$19,000c_Feb 1 '14-'20 GEN, BD, DT, Mar 1 '13 \$283,720	Population in 19103,500 Poulation in 1913 (est.)3,500 INT. payable at any bank in Port Clinton.
4½s'07 M-N 15,000 Nov 15 1927 4s '10 J 41,000 Jan 15 1935 4½s'10 M-N 14,000 Nov 15 1930 4½s'11 JJ 15,672.87 July 7 1931	48 '05 J-J 11,000c July '15-'36 48 '06 M-S 10,000c Sept '14-'23	TOT. DEBT Mar 1 13 610,650 Sinking fund	PORTSMOUTH.
4½s'11 J-J 15,672.87 July 7 1931 4½s'12 F-A 4,500Aug 26 1932	48 '06 M-S 10,000c Sept '14-'23 48 '10 M-S 19,500cMar 14 '29-'49 48 '11 J-J 75,000c July 1 '21-'50 48 '11 A-O 230,000c Oct '21-'50	Assess. val. '12 (2-3 act.) _34,598,150 Co. tax (per \$1,000) 1912\$4.50 Population in 1010	Schoto County Incorporated in 1829
4½s'13 J-J 20,000 City-Hall Bonds.	4s '12 J-D 55,000 - Dec 16 '22-'49 5e '13 A-O 50,000 Apr 30 '15-'20	INTEREST is payable at the County Treasurer's office.	Subway Impt. Bonds. 5s '13 F-A \$42,000c. Aug 1 '14-'24 Refunding Bonds. 4s M-\$10 \$32,000c Sept '14-'21
4s '12 J-D \$90,000Dec 30 1932 Auto Patrol & Ambulance Bds. 434s 12 J-J \$5,000July 19 1932	BOND. DEBT Oct 1 '13_ \$669,500 Assess. val. '12 (abt. act.) .29,345,870 School tax (per \$1,000) 1912\$4.38	PICKAWAY COUNTY. Circleville is county seat.	4s M-810 \$32,000cSept 14-21 5s J-D 20,000cJune 1 1916 4s J-D 20,000cJune 27 1918
Electric Light Bonds. 5s '95 A-O \$13,000c_Oct 1 '14-'26 4s '01 M-N 20,000c_Nov 15 1916 4s '02 M-N 20,000c_May 15 1922	TAYED -4 TO -4 AT-4 Til- AT	Bridge Bonds.	48 J-D [16,000c_Dec 15 '14-'21
4s '02 M-N 20,000c May 15 1922 4s '03 A-O 10,000c Apr 15 1928		58 13,500 Sept 1 1919 4½s 17,500 Mar 1 1930 Funding Bonds.	\[\begin{array}{ll} 9,000c. Dec 15 '22-'24 \\ Levee & Embankment Bonds. \\ 48 '02 & F-A & \$2,000c. Feb '14-'15-\\ 48 '08 & M-N & 35,000c. May 1 '18-'24 \\ 48 '09 & A-O & 15,000c. Apr 1 '25-'27 \end{array}
48 '03 A-O 10,000c_Apr 15 1928 4½8'04 May 6,000c_May 20 1929 48'10 A-O 18,000_Apr 15 1930 General Purpose Bonds	5 '08 J-J \$2,000_July 27 '14-'15 3,000c_Apr 1 '14-'15 4½s'11 A-O 36,000c_Apr 1 '16-'33 18,000c_Oct 1 '16-'33	41/6s 17.860 Sept 1 1930	4s '09 A-O 15,000c_Apr 1 '25-'27 Street-Improvement (General). 4s '06 F-A \$3,500cAug 1 1914
General Purpose Bonds. 5s '95 M-8 \$25,000cSept 1 1915 Street Impt. (City's Portion).	18,000cOct 1 '16-'33 BOND. DEBT Sept 30 '13 \$60,500	Ditch Bonds. 58 \$3,500 Mar 1 1916 BOND. DEBT Sept 1 12 \$52,360 Assessed valuation 1912 47,081,031	4s J-D 25,000c_June 1 17-21 4s A-O 17,000cOct 1 1922
4)4s'09 M-N 13,500 May 7 1934 5s'13 F-A 26,000 Feb 24 1933	BOND. DEBT Sept 30 '13 \$60,500 Assess. val. '12 (abt. act.) 1,952,500 School tax (per \$1,000) 1912\$5.50 INTEREST at office of Treasurer.	Assessed valuation 1912_47,081,031 Population in 191026,158 INT. at County Treasurer's office.	48 08 J-D 4,000c_June 1 14-10
Street Repair Bonds. 4s '03 M-N \$3,000cMay 1 1918 4s '00 A-O 20,000c_Apr 16 1930		PIQUA.	4s '09 J-D 6,000cJune 1 1923
48 06 M-N 8,000May 15 1931 4½ 6'08 J-J 11,000July 6 1928	OAKLEY SCHOOL DISTRICT.	This city is in Miami County. Sewer Bonds. 5s '11 M-8 \$6,900 1914-1916 Improvement & Refdg, Bonds. 3½s J-J \$175,000c July 1 1925	4s '11 M-S 8,000cMar 1 1921 4s '11 J-D 3,500cJune 1 1915
4½s'08 A-O 6,000 Apr 15 1933 4s'09 M-N 6,000 May 29 1934 4½s'11 M-N 18,000 May 8 1921	4168'10 M-N 25 000c Nov 1 1950	Improvement & Refdg. Bonds. 3½s J-J \$175,000cJuly 1 1925 Refunding Bonds.	4s 11 J-D 3,500c June 1 1915 4s 12 M-S 20,000c Mar 1 1924 4s 12 J-D 17,000c June 1 1921 5s 13 F-A 7,000c Aug 1 1918
4½8'11 M-N 1,500May 8 1916 4½8'12 J-J 20,000July 19 1932 4½8'11 J-J 5,000July 7 1931	TOTAL DEBT Sept 1 '12 \$110,000 Assessed valuation 1911 2,500,000	4½s M-S \$25,000c Mar 1 1924 5s '04 J-D 3,700c Dec 1 1914	Sewer Bonds. 48 M-S \$20,000cMar 1 1920
Street Extension Bonds. 4 1/4s'04 Aug \$15,000 Aug 1 1924 4s'05 July 12,000 July 15 1924	(por \$1,000) 101011912100	48 '05 J-J 65,000cJuly 1 1925 48 '09 M-N 65,000cMay 1 1929 48 '09 M-S 50,000cSept 1 1929	(See V 82, p 117, for maturity.)
	OBERLIN. This village is in Lorain County.	Fire Department Bonds. 4½s M-S \$35,000cMar 1 1924	4s '06 J-D 14,000c_Dec 1 '16-'19 4s F-A 6,000cFeb 1 1918
4½s'11 A-O 2,500 - Apr 7 193 4s '11 J-J 5,500 - July 17 193 4½s'11 F-A 2,000 - Aug 29 193 4½s'11 F-A 5,500 - Feb 14 193 4½s'12 M-N 3,000 - Nov 25 193	Incorporated in 1846. Water-Works. 3 1/2 s'99 F-A \$14,000c_Aug 1 '14-'20	5s '04 A-O \$1,000c_Oct 1 '14-'15 4s '05 A-O 3.800c_Oct 1 '14 '15	4s '08 F-A 20,000c.Aug 1 '25-'28 4s '09 A-O 12,000cOct1'14,'15&21
4½511 F-A 2,000 - Aug 29 193 4½511 F-A 5,500 - Feb 14 193 4½512 M-N 3,000 - Nov 25 193 4½510 M-N 1,500 - May 21 193	3½5'99 F-A \$14,000c_Aug 1 '14-'20 9,000c_Aug 1 '21-'23 Sewer Bonds (General).	4s '06 M-S 30,000c Sept 1 1916 GEN. BD. DT. Jan 1 '13 \$518,540	4s 10 M-S 6,000cSept 1 1915 4s 11 M-N 6,000cMay 1 1919
5s '13 6,500 193; Montgomery Pike Widening Bds 4s '00 A-O \$25,000c Apr 16 193(1 4 2 2 5 U I F-A 67.000C_AUK 1 14-28	TOT. DEBT Jan 1 '13 603,938 Sinking fund 34,752	4s F-A 6,000cFeb 1 1918 4s M-S 2,500cSept 1 1914 4s '08 F-A 20,000c.Aug 1 '25-'28 4s '09 A-O 12,000c.Aug 1 '15-'28 4s '10 M-S 6,000cSept 1 1915 4s '11 M-N 6,000cMay 1 1919 4s '12 M-S 18,000c.Mar 1 '14-'22 Flood-Emergency Bonds. 5s '13 \$20,0001923
4s '00 A-O \$25,000c. Apr 16 1930 Sherman Ave. Damage Bonds. 5s '03 J-D \$1,831.75c Dec 15 '2' Sidewalk Bonds (Vil. Portion).	Refunding Bonds. 5s '05 M-8 \$17,000c Sept 1 1915 GEN. BD. DT. Mar 1913 \$57,400 Assessment debt	Sinking fund 34,752 Assess, val. 12 (60% act.)16,000,000 Total tax (per \$1,000) 1912 \$11.60 Population in 1910 13,388	48 12 M-S 18,000c Mar 1 14-22 Flood-Emergency Bonds. 58 '13 - \$20,000 - 1923 58 '13 A-O 10,000c Apr 17 1923 Refunding Sewer Bonds. 58 JJ \$35,000c July 1 1923
Sidewalk Bonds (Vil. Portion). 5s '91 F-A \$8,000c_Aug 15 '14-'2 5s '92 A-O 18,000c_Oct 1 '22-'3'	Assessment debt	INTEREST payable in New York.	Fire-Department Bonds. 4s '08 M-N \$3,000cMay 1 1914 4s '10 F-A 9,000c Feb 1 '14-'16 4s '12 M-N 14,000c May 1 '17-'19
534s'94 J-J 7,000c_Jan 1 '24-'3' 5s'94 J-D 5,000c_June 15 191	Assess. val. '12 (abt. act.). 5,986,820 Total tax (per \$1,000) 1912\$11.20 Population in 19104,365	PIQUA SCHOOL DISTRICT. School Bonds. (\$2,500c.June15'20-'24	4s '10 F-A 9,000c_Feb 1 '14-'16 4s '12 M-N 14,000c_May 1 '17-'19 Police Dept. Bonds
58 '97 M-N 2 0000 Nov 15 101	INTEREST on street bonds is	60,000c_June15'25-'48	Police Dept. Bonds. 5s '13 M-S \$3,000 Sept 1 1918 Water-Works. Water-Works.
45 '00 A-O 15,000c Apr 16 193 45 '00 M-N 10,000c May 2 193	Oberlin; on refunding 5s at State Sav. Bank Co. in Oberlin.	60,000c_Dec 15 '15-'48 BOND. DEBT Oct. 1 '13. \$125,000 Floating debt50,000	4s M-N\$50,000cMay 1 1916 4s A-O 40,000cApr 1 1926 4s '12 J-J 300,000cJan 1 '16-'55
4s '02 M-S 3,500c_Sept 15 192 4s '03 F-A 2,500c_Aug 15 192 Sewer Bonds.	ORRVILLE SCHOOL DISTRICT. This district is in Wayne County.	Sinking fund 10,750 Total val. 1913 (est) 16,800,000	48 M-N\$50,000cMay 1 1916 48 A-O 40,000cApr 1 1926 48 '12 J-J 300,000cJan 1 '16-'55 48 '12 M-N130,000May 1 '36-'55 58 '13 F-A 70,000c.Aug 1 '18-'22 Refunding Water Bonds. 3.65s'06M-N\$83,000cMay 1 1931 Building Bonds.
Sewer Bonds. 4½8'05 J-D \$25,000 June 1 192 4½8'06 J-J 20,000c July 1 193 4½8'06 J-D 20,000c July 1 193	58 13 M-S \$25,000c_Sept 1 '15-'31	(Assessment about actual value.) School tax (per \$1,000) 1913 3.90 Population in 1913 (est)15,000	3.65s'06M-N\$83,000cMay 1 1931 Building Bonds.
4½s 06 J-J 20,000cJuly 1 193 4½s 07 A-O 29,000Apr 8 193 4½s 07 J-D 17,000June 14 192 4½s 09 F-A 4,600Feb 14 192	Sinking fund	INT. at office of City Treas.	5s M-N \$6,000c_Nov 12 14-15 4s '06 M-S 5,000cSept 1 1916
4½s'10 A-O 1,500Oct 24 193 4½s'12 J-J 22,000July 19 193	Assessed valuation 1912 4,235,201 (Assessment about 2-3 act. val.) School tax (per \$1,000) '12 \$3.75 Population in 1913 (est.) 3,500	4½s'08 J-J \$50,000c_Jan 2 '19-'49 4½s'09 s-a 20,000_Aug 17 1929	Street Bonds (Assessment). 48&5s\$327,5001913-1922
4½s'13 1,500193	1N1. at Orrvine Savings Bank.	School tax (per \$1,000) 1910 \$15.00	7 TOTAL DEBT June 1 13\$1,469,500 9 Sinking fund
5s '94 F-A \$25,000c_Aug 15 191 Town-Hall Bonds. 4s '06 M-N \$3,000_May 15 193	OXFORD. This village is in Butler County.	INT. payable at Citizens' Bank &	Total tax (ner \$1 000) 1919 \$1.10
Debt Extension Bonds. 4s '00 Apr \$22,620.62c Apr 16 192	Sewer Bonds. 3 4 1/28 July \$50,000c 1935-1951		INTEREST payable in New York at Fourth Nat. Bank and Winslow,
4s '00 Apr \$22,620.62c Apr 16 192 4s '01 Apr 22,388.32c Apr 15 192 4s '01 Oct 17,818.24c.0ct 1 192 4s '02 Sept 23,813.10c Sep 15 192 4\(\)(s '04 J-J \) 3,650.00 July 15 191	Fire Engine Bonds. 4s Jan \$600c1915 Water-Works Bonds.	This township is in Van Wert Co	Lanier & Co.; in Columbus at the
		BOND. DEBT May 10 '13 \$92,200 Assess. val. '12 (80% lact.) 3,491.040	PORTSMOUTH SCHOOL DIST.
Alka'02 M.N. \$1,000a No. 1,100	3 5s Dec 1.500c1920-1922	Population in 1910 7.79:	3½8 A-O \$4,000c.Apr I '14-'15 1 3½8 A-O 39,900c.Apr I '16-'22 1 48'05 M-N20 12 500c.Apr 20'22-'28
458 04 Apr 15.000 Apr 1 192 458 05 F-A 10.000 Feb 10 192 45 07 J-J 4.000 July 26 193 458 11 F-A 2.500 Aug 29 193	4 43/s Mar 4,500c 1920-1928 5 Electric Light Bonds. 2 5s Dec \$3,500c 1923-1929 4s Sept 2,000c 1912-1917	in Van Wert.	Onio Nat. Bank and in Portsmouth at the First National Bank. PORTSMOUTH SCHOOL DIST. 3½8 A-O \$4,000c.Apr 1 '14-'15 3½8 A-O 39,900c.Apr 1 '16-'22 48'05 M-N20 12,500c.May 20'23-'26 4½8'08 J-J 9,000c.Jan 31 '14-'16 4½8'09 F-A 16,000.Aug 12 '24-'28 48 '06 J-J 1 14,500c.Jan 12 '27-'30 48 '06 J-J 1 14,500c.Jan 12 '27-'30 48 '06 J-J 1 12,000c.Jan 12 '27-'30 48 '06 J-J 1 14,500c.Jan 12 '06 48 '06 J-J 1 14 J-J 14 (18)
4½8'12 M-8 50,000 Mar 21 193 4½8'08 M-8 2,200 Mar 31 193	5s Dec \$3,500c 1923-1929 1 4s Sept 2,000c 1912-1917 2 TOTAL DEBT May 14 '13 _ \$98,600 Assessed valuation 1913 2,212,280 Population in 1910 2,017 9 INTEREST payable in Oxford.	This village is in Meigs County Suit to compel payment of bond in	4s '11 A-O 1 17 000 1914-1918
4 ½ s'08 M-N 2,500Nov 24 192 4 ½ s'09 J-J 1,500Jan 30 192	9 INTEREST payable in Oxford.	terest settled in June 1913. V. 96 p. 1852.	48 '12 20,000 Dec 12 '26-32 5s '13 A-O 59,000 Oct 10 '18-'32

## A 5 5.000; May 2 50-48 14. A 5 5.000; May 1 10.000 Classement about actual value) 10.000 10.000; May 1 1	Blank Portsmouth 19th 19	Nov., 1913.]	OHIO-CITIES	AND TOWNS	93
sech six magnetic and seconds. Second section of the country seat. Street Bonds (Village's portion) Street Bonds (Village's B	## Second Str. mounts thereafter. ## Set 18, 8000	PORTSMOUTH SCH. DIST. (Con.) High School Building. 4s '07 F-A \$15,000c. Feb 8 '31-'33 4s '10 M-N150,000c. May 2 '19-'48 4s '10 M-N 65,000c. May 2 '36-'48 BOND. DEBT Sept 1 '12. \$350,900 Assessed val. '11 (est.)30,000,000 (Assessment about actual value.) School tax (per \$1,000) 1909\$3.50 INTEREST on the 4s of 1906, the 4/ss of 1908, 4s of 1905 and 4s of 1910 at Central Nat. Bank, Portsmouth; on all others at First Nat. Bank, Portsmouth. PULTNEY TOWNSHIP. P. O. Bellaire, Belmont County. Road Impt. Bonds. 8s '13 M-S \$75,000July 3 '23-'32 TOTAL DEBT	Park Bonds. 4s '10 J-D \$15,000cJune 1 1940 4s '11 M-N 6,000May 10 1941 4s '11 J-D 6,000Dec 1 1941 4s'4s A-O 4,000Dec 1 1940 5s '13 F-A 8,000Apr 1 1943 Water & Light Bonds. 4s '10 M-N\$12,000cMay 10 1940 4s '04 A-O 85,000cApr 1 1934 4s '02 M-S 4,000cApr 1 1925 4s '05 F-A 1,000cAug 1 1925 4s '05 F-A 1,000cAug 1 1925 4s '06 F-A 1,000cAug 1 1936 4s '06 F-A 4,000cAug 1 1936 4s '07 F-A 10,000cAug 20 1937 4s '07 A-O 6,500cApr 20 1937 4s '07 A-O 6,500cApr 1937 4s '07 A-O 6,500cApr 1937 4s '08 A-O 4,000cApr 1937 4s '06 M-S \$3,000cApr 1942 Street, Sidewalk & Sewer (Village's Portion) Bonds. 4s '06 M-S \$3,000cMar 1 1936 4s '06 J-D 1,000cMar 1 1936 4s '06 J-D 1,000cMar 1 1934 4s '05 M-S 6,000cMar 1 1934 4s '05 M-S 6,000cMar 1 1934 4s '05 M-S 6,000cApr 16 1918 5s '07 Nov 449.80c.Nov 15 '14-'18 5s '07 Nov 449.80c.Nov 15 '14-'18 5s '08 Dec 338.40c.Dec 1 '14-'18 5s '09 Sept 649.80cSept 1 '14-'18 5s '09 Sept 649.80cSept 1 '14-'19 5s Sept 504.49Sept 15 '14-'20 5s Jan 200Jan 15 '14-'20 5s Jan 200Jan 16 '14-'20 5s '12 Sept 3,000cSept 1 '14-'20 5s '12 Feb 484.30Feb 12 '14-'22 5s '12 Dec 191.15Dec 1 '14-'22 5s '12 Dec 191.15Dec 1 '14-'22 5s '12 Dec 165.78Dec 10 '14-'22 5s '12 Dec 247.05Dec 10 '14-'22 5s '12 Dec 165.78Dec 10 '14-'22 5s '13 A-O 5,000	Debt-Extension Bonds. 5s	Sewer Bonds. 4½s
D 41 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Deficiency Bonds.	each six months thereafter.) Refunding Park Bonds. 5s '05 J-D \$5,000June 1 1922 Street Bonds (Village's portion). 4½s'08 M-S \$12,000Sept 1 '14-'18 4½s'09 M-S 7,000 _M&S 1 '14-'17 4½s'09 M-S 8,000M &S 1 '14-'17 4½s'10 M-S {2,000 _M&S 1 '14-'17 4½s'10 M-S 5,500\$1,000 each six months beginning Sept 1 '15 4½s'12 M-S \$10,000 _M&S '19-'21 Park Improvement Bonds. 6s '91 J-D \$40,000c J'ne 15 '14-'21 GEN. BONDS Mar 15 '13.\$237,000 Assessment debt 45,601 Total assessed val. 19126,520,295 Total tax (per \$1,000) 1912\$14,60 Population in 1910 5,310 INTEREST at Chemical Nat. Bk., N. Y.; and at 2d Nat. Bk., Ravenna. BICHLAND COUNTY. Mansfield is the county seat. Flood Emergency Bonds. 5s '13 A-O \$65,000A-O '14-'26 Bridge Bonds. 5s A-O \$10,000c 1915 4½\$ A-O \$25,000c 1915 4½\$ A-O \$25,000c 1915 4½\$ A-O \$25,000c 1915 4½\$ A-O \$25,000c 1915 Ays S-O \$10,000c 1915 Ays A-O \$10,000c 1915 Ays A-O \$10,000c 1915 Ays A-O \$25,000c 1915 Ays S-O \$10,000c	Park & Playground Bonds. 5s '13 F-A \$8,000Aug 1 1943 Town-Hall Bonds. 43/26'08 J-J \$6,000cJuly 1 1938 GEN. BD. DT. Oct 1913\$281.154 Assess. val. '13 (abt.act.)7,959,370 Tax rate (per \$1,000) 1913\$14.46 INT. at Cit. Bank of St. Bernard. ST. BERNARD SCHOOL DIST. 5s '07 M-8 \$3,000cSept 1 1917 4s '00 M-N 30,000cMay 29 1930 4s '09 A-O 30,000Apr 15 '14-'44 4s '12 J-D 175,000Apr 15 '14-'44 4s '12 J-D 175,000Apr 15383,000 Sinking fund4,700 Assessed valuation 191354.57 Population in 1913 (est.)5,600 INT. at Cit. Bank of St. Bernard. ST. MARY'S. This city is in Augiaize County. Refunding Bonds. 43/48 M-8 \$1,000cMar 1 1924 Electric-Light Bonds. 6s M-8 \$1,000cMar 1 1924 General Street Refunding. 43/48 M-8 \$1,500c1914-1924 General Street Refunding. 43/48 J-J 21,000cMar 1 1928 4s '12 J-O 46,000cMar 1 1928 4s '12 J-O 21,000cMar 1 1928 4s '12 J-O 66,000cMar 1 1937 Water Bonds. 5s M-S \$34,000c1914-1930	48 10 M-S 5.000c. Mar 1 1917 Grade-Crossing Elimination. 48 '13 JJ \$42.500c. Jan 1 '21-'24 Harbor Bonds. 48 '06 A-O \$50.000c. Apr 1 '21-'25 Street-Improvement Bonds. 48 '05 A-O \$5.500c. Apr 1 '1915 48 '05 F-A 6.000c. Apr 1 '1915 48 '04 M-S 6.000c. Sept 1 '14-'15 48 '06 M-S 6.000c. Sept 1 '14-'16 48 '06 M-S 6.000c. Sept 1 '14-'16 48 '06 M-S 1.000c. Sept 1 '14-'16 48 '06 M-S 1.000c. Sept 1 '14-'16 48 '06 M-S 1.000c. July 1 '148-'17 48 '07 JJ 6.000c. July 1 '148-'17 48 '08 J-D 8.000c. July 1 '1918 48 '08 M-N 5.000c. May 1 '15-'17 48 '09 M-S 6.000c. May 1 '14-'16 48 '09 M-S 6.000c. May 1 '14-'16 48 '09 M-S 6.000c. May 1 '14-'18 48 '09 J-J 6.000c. May 1 '14-'18 48 '09 J-J 5.000c. May 1 '14-'18 48 '09 J-J 5.000c. May 1 '14-'18 48 '09 J-J 6.000c. Mar 1 '14-'18 48 '10 M-N 26.900c. Mar 1 '14-'18 48 '10 M-N 26.900c. Mar 1 '14-'18 48 '12 F-A 3.000. Aug 1 '14-'20 48 '12 F-A 3.000. Aug 1 '14-'20 48 '13 M-N 29.000. May 1 '16-'25 Dock-Improvement Bonds. 58 '92 F-A \$39.000*c Aug 1 '14-'26 48 '11 M-N 4.000c. May 1 '16-'25 Dock-Improvement Bonds. 58 '92 F-A \$39.000*c Aug 1 '14-'26 48 '11 M-N 4.000c. May 1 '16-'25 Assessed valuation 1913. 30.613.560	SPRINGFIELD. This city is in Clark County. I corporated in 1851. Commissis government adopted Aug. 26 191. Hospital Bonds. 4s

D. DEBT Oct 1912. \$510,841 ing debt. 14,798	Impt. Bonds (Village's portion). 5s '13 A-O \$1,125Apr 1 '22-'24 5s '13 AJ 4,000July 1 '14-'21 5s '13 Apr 4,558Apr 1 1935
ssessment about actual value.)	Public-Library Bonds,
tax (per \$1,000) 1912\$12.00 lation in 19108,943 TEREST on the refunding bds.	4s\$1,500June 1 1917 Fire-Apparatus Bonds. 5s '11 J-J \$6,0001915-1926 BOND. DEBT Apr 1913\$150,000 Assessed valuation 19134,638,000 (Assessment about actual value.) Total tax (per \$1,000) 1912\$15.00 Population in 19104,903 INTEREST payable at Shelby.
TEREST on the refunding bds. 08 and 1910 is payable at City surer's office; on all other bonds rmers' National Bank, Salem,O.	Assessed valuation 19134,638,000 (Assessment about actual value.)
DUSKY.	Total tax (per \$1,000) 1912\$15.00 Population in 19104,903 INTEREST payable at Shelby.
	CIDNEY
andusky Bay. Settled June 5. Incorp. as a town Feb. 14 as a city Mch. 6 1845.	This city is in Shelby County. Street Bonds (City's Portion). 4s '09 M-8 \$13,000M-8 '14-'15 4s '12 A-O 45,000c.A&O 1 '15-'23 Improvement Bonds. 6s M-8 \$75,000c1914-1920
2 M-S \$14,000cMar 1 1914 M-S 13,000cMar 1 1915 5 F-A 21,000cAug 1 1920 6 M-S 15,000cSept 1 1921	4s '12 A-O 45,000c_A&O 1 '15-'23 Improvement Bonds. 6s M-S \$75,000c1914-1920
6 M-S 15,000cSept 1 1921 7 M-S 8,000cMar 1 1927 9 J-D 15,000cJune 1 1919	31/4s J-J \$45.500c_July 1 '14-'26
ork Improvement Bonds.	Motor-Truck Bonds
6 M-S 15.000cSept 1 1921 7 M-S 8.000cMar 1 1927 9 J-D 15.000cJune 1 1919 0 F-A 20.000cAug 1 1919 urk Improvement Bonds. 8 A-O \$10.000cApr 1 1916 sfunding Water Bonds. & '05A-0\$20.000c.Apr 15 '14-'15 6 M-N 15.000cMay 14 1921 re-Department Bonds. 7 M-S \$8.000cMar 1 1917 0 A-O 5.000cOct 1 1918 13 M-S 20.000c.Sept 1 '18&'20 ater Bonds.	4½s \$9,0001914-1922 Lots Bonds. 4s \$1,3501914-1916 Water Bonds. 5s M-8 \$16,000c1914-1917
re-Department Bonds. 7 M-S \$8,000cMar 1 1917	Water Bonds. 5s M-8 \$16,000c 1914-1917 5s M-N 2,000 1914-1917 TOT. BD. DT. Jan 1 '13 \$264,300 Assessment bonds (Incl.)
0 A-O 5,000cOct 1 1918 13 M-S 20,000c_Sept 1 18&'20 ater Bonds.	TOT. BD. DT. Jan 1 '13 _ \$264,300 Assessment bonds (incl.) _ 29,500
5 F-A \$7,500cFeb 1 1920 7 M-N 75,000c&r_May 1 1922	Assessment bonds (incl.) 29,500 Sinking fund
8 A-O 25,000cApr 1 1918 2 J-J 40,000c_July 1 '17&'19 60,000c_July 1 '23-'24	Tax rate (per \$1,000) 1912\$15.00 Population in 19106,607 INT, payable at City Trees, office
tch-Improvement Bonds. 8 J-J \$2,000cJan 2 1917 blice-Patrol Bonds. 3 J-J \$2,500c_Jan 1 '14-'18	ATRICAL CATTOOL DISCOURS
wer bonds.	SIDNEY SCHOOL DISTRICT. 4s '12 M-S \$100,000c1920-1932 5s '13 M-S \$14.000c.M-S 1 '32-'38 BOND. DEBT Sept 1 1912 \$100,000 Assess. val. '12 (80% act.)7,000,000 School tax (per \$1,000) 1911\$3.10 Population in 1912 (est)9,000 INT. payable in Sidney at Citizens' National Bank
	Assess, val. '12 (80% act.)_7,000,000 School tax (per \$1,000) 1911\$3.10 Population in 1912 (est)\$9.000
7 M-S 5,000cMar 1 1910 9 F-A 2,500cFeb 1 1917 8 M-S 5,000cSept 1 1916 19 J-J 1,500cJan 2 1916 7 M-S 26,000cMar 1 1922 0 M-S 5,000cMar 1 1917	INT. payable in Sidney at Citizens' National Bank.
0 M-S 5,000cMar 1 1917 rade-Crossing Elimination. 3 J-J \$42,500c_Jan 1 '21-'24	SPRINGFIELD. This city is in Clark County. Incorporated in 1851. Commission
arbor Bonds. 6 A-O \$50.000c Apr 1 '21-'25	government adopted Aug. 20 1913.
reet-Improvement Bonds. 55 A-O \$5,500cApr 1 1915 55 F-A 6,000cAug 1 1915 44 M-S 6,000c.Sept 1 '14-'15 56 M-S 6,000c.Sept 1 '14-'16	4s M-S \$20,000 - Sept 1 '14-'17 4s M-S 25,000 - Sept 1 '21-'25 4s '05 M-S 28,000c Mar 1 '23-'24
04 M-S 6,000c_Sept 1 '14-'15 05 M-S 6,000c_Sept 1 '14-'15 06 M-S 6.000c_Sept 1 '14-'16	48 M-S 25.000 Sept 1 14-17 48 M-S 25.000 Sept 1 '21-'25 48 '05 M-S 28.000c Mar 1 '23 '24 48 '06 M-S 20.000c Sept 1 '24-'25 48 '08 M-S 15.000c Mar 1 '30-'32 41/48 M-S 30.000 Mar 1 '15-'24 Park Improvement Bonds
Treet-Improvement Bonds	4)48 M-S 30,000 Mar 1 15-24 Park Improvement Bonds. 5s M-S \$37,000 1915-1921 4s 10 M-S 20,000c Mar 1 33-36
77 J-J 6,000cJuly 1 1918 108 J-D 8,000cJune 1 1919	4s '10 M-S 20,000c_Mar 1 '33-'36 Mill Run Impt. Bonds. 4\s' 12 M-S \$66,295.841921-1935 Emergency Bonds. 4s M-S \$3,000Sept 1 '14-'16 Flood Emergency Bonds. 5s '13 M-S \$22,000c_Mar 1 '20-'23 5s '13 M-S 5,000c_Sept 1 '15-'19 Fire Department Bonds.
08 M-N { 500cMay 1 1914 3,000c_May 1 '15-'17 08 M-N {1,500c_May 1 '14-'16	Emergency Bonds. 4s M-S \$3,000Sept 1 '14-'16 Flood Emergency Bonds
09 M-S { 6,000cMar 1 1914 26,000c_Mar 1 '15-'18	5s '13 M-S \$22,000c_Mar 1 '20-'23 5s '13 M-S 5,000c_Sept 1 '15-'19
09 M-S 6,000c_Mar 1 '14-'17 1,000cMar 1 1918 09 J-J 5,000c_July 1 '14-'18	5s M-S \$35,000 M&S '15-'21 4s M-S 20,000 M&S '15-'24
09 J-J 15,000c_July 1 '14-'18	5s '13 M-S 5,000c_Sept 1 '15-'19 Fire Department Bonds. 5s M-S \$35,000_M&S '15-'21 4s M-S 20,000_M&S '15-'24 4½s'08 M-S 20,000_M&S '15-'24 4½s'12 M-S 6,000c_Sept 1 1927 Street Improvement Bonds. 4s M-S \$15,000_1918-1919 4½s M-S \$284,482,24_1915-1945 5s M-S 90,065,34_1922-1945 5s '13 M-S 17,842,30cSept 1 '27-'30
09 M-N 22,000cMay 1 1916 10 M-N 26,900cMay 1 1919 11 J-D 26,000cJune 1 1920	4s M-S \$15,000 1918-1919 4½s M-S 284,482.24 1915-1945 5s M-S 90.065.34 1922-1945
79 J-J 6,000c_July 1 '14-'18' 90 M-N 22,000cMay 1 1916 10 M-N 26,900cMay 1 1919 11 J-D 26,000cJune 1 1920 11 M-S 22,000c_Mar 1 '14-'20 12 F-A 9,000Aug 1 '14-'22 12 F-A 3,000Aug 1 '14-'24 13 M-N 29,000May 1 '16-'25 14 - 15 - 15 - 15 - 15 - 15 - 15 - 15 -	
3 M-N 29,000 - May 1 '16-'25 ock-Improvement Bonds.	Here-Department Bonds. 4/s*12 M-S *3.000cSept 1 1928 Water Bonds. 5s M-S\$138,0001914-1922 4s M-S 75,0001921-1927 4/s M-S 250,0001923-1939 Market-House Bonds
ock-Improvement Bonds. 2 F-A \$39,000*c Aug 1 '14-'26 11 M-N 4,000cMay 1 1918 F. BD. DT. Sept 1 '13 \$882,900	4s M-S 75,000 1921-1927 4½s M-S 250,000 1923-1939 Market-House Bonds
8,925 ssed valuation 1913_30,613,560 rate (per \$1,000) 1913\$5.10	4½s M-S\$130,000 1914-1939 4s M-S 6,000 1914
1. Sept. 1 13 \$882,900 ting debt	4/8 M-5 250,000 1923-1939 Market-House Bonds 4/4 M-5 130,000 1914-1939 4/5 M-5 6,000 1914-1939 4/7 M-7 House Bonds 4/8 M-8 \$2,850 1917 Beech Creek Improvement Bds. 4/8 M-8 \$17,500 1927-1928 Sewer Bonds
nge Nat. Bank; on all other bonds he City Treasurer.	Sewer Bonds. 4s M-S\$112,335.771923-1930
DUSKY SCHOOL DISTRICT.	Sewer Bonds. 4s M-S\$112,335.771923-1930 5s '10 M-S 15,755.261915-1922 41/4s M-S 298,329.731917-1938 General Light Bonds.
77\$5,0001914_1951 12 M-8 195,0001914-1951 17 DEBT Sept 30 '13\$200,000 sessed valuation 191230,13,560 col tax (per \$1,000) 1912\$3.00 ulation in 1913 (est.)22,000 NT_at_City_Tressurger's3000	4½s'12 M-S \$62,000 Mar 1 '19-'23 Special Assessment Bonds.
essed valuation 191230,613,560 ool tax (per \$1,000) 1912\$3.00 ulation in 1913 (est.)22.000	Bridge Bonds. 4s '05 M-8 \$4,500 Mar 1914
Transition of the control of the con	48 '08 M-8 40,000 Mar 1 '31-'32 TOT. BD. DT. Oct 1 '13_\$2,108,500 Assessment debt (incl.) 195.885
OTO COUNTY. ortsmouth is the county seat.	os M-S\$195,885.301913-1922 Bridge Bonds. 4s '05 M-S \$4,500Mar 1914 4s '08 M-S \$40,000 _Mar 1 '31-'32 TOT. BD. DT. Oct 1 '13.\$2,108,500 Assessment debt (incl.) 195,885 Water debt (included) 463,000 Sinking fund 192,929 Assessed valuation 1913 50,105,900 (Assessment about actual value.)
lood-Emergency Bonds. 13 M-8\$440,000_Sept 1 '16-'47 ND. DEBT May 1913 \$40,000 ating debt	Total tax (now \$1 000) 1010 -014 00
ating debt	INTEREST payable at Springfield or at Importers' & Traders' Nat. Bank in New York.
TECA COUNTY	ABBRUGHTED AGEAGE DAGE
iffin is the county seat. ridge Reconstruction Bonds. 13 M-S \$80,000cM&S '15-'19 ND. DEBT Sept 20 '13 \$80,000 ssed valuation 191369,000,000	Brindfield School Dist. Buildings, Sites, &c. 4s '02 M-S \$11,000cSept 29 1914 4s '04 M-S 10,000cSept 1 15-24 4/5s'08 J-D 100,000c.Dec 1 '15-24 4/5s'10 F-A 100,000c.Aug 1 '25-'34 4/5s'11 M-N 45,000c.Mug 1 '35-'39 4/5s'12 F-A 60,000.Aug 31 '40-'43 5s '13 J-J 100,000.July 2 '20-'39 BOND. DEBT Oct 1913. \$426,000 Tax valuation 1913
ND. DEBT Sept 20 '13 \$80,000 essed valuation 191369,000.000	4 ks 08 J-D 100,000c Dec 1 15-24 4 ks 10 F-A 100,000c Aug 1 25-34
sessment about 85% actual value) tax rate(per \$1,000) 1913_\$16.40 ulation in 191042,421	4 12 F-A 60,000 Aug 31 '40-'43 5s '13 J-J 100,000 July 2 '20-'30
NT. at County Treasurer's office.	BOND. DEBT Oct 1913 \$426,000 Tax valuation 1913 52.000.000

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SPRINGFIELD TOWNSHIP. This township is in Mahonong Road-Improvement Bonds. 5s '12 J-D \$35,000 - Oct 1 '14-BOND. DEBT May 14 '13 \$90,6 Assessed valuation 1912 - 2,351,7 Tax rate (per \$1,000) 1912 - \$9 Population in 1910 - 1,5 INT. at Struthers Sav. & Bkg. (1998)
STARK COUNTY. County seat is Canton. Bridge Bonds. 5s '13\$190,0001915-19 Refunding Bonds. 4s
STEUBENVILLE. This city is in Jefferson Countincorporated in 1797. Park Bonds. 5s '13 J-D \$15,000_Sept 1 '14-Garbage-Plant Bonds. 4½s'12 J-D \$4,000_Sept 1 '15&Engine-House Bonds. 4s '11 M-S \$6,200Mch 1 19

3-D | \$2-0,000. - | 10-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 | 1-1 |

TIFFIN SCHOOL DISTRICT.

TIFIN SCHOOL DISTRICT.

A district in Seneca County.

Building Bonds.
4s '12 M-S \$40,000c Mar 15 '14-'21
BOND, DEBT Nov 1913... \$40,000
Assess. val. '13 (85% act.)12,000,000
School tax (per \$1,000) 1911....\$3.26
Population in 1912 (est.).....15,000
INT. at City Nat. Bank, Tiffin.

TOLEDO.
J. J. Lynch, Auditor; H. De Witt
Hopkins, Sec. Sink. Fund Trustees
Toledo is situated in Lucas County.
Incorp. Jan. 7 1837. Ali bonds are
originally issued in coupon form and
registration occurs at pleasure of
holder.

*Assessment about actual value.

z Assessment about 41.50% act. val. POPULATION In 1910 (Census), 168,497; 1900, 131,822; 1890, 81,434; In 1880, 50,137; 1870, 31,584.

TROY SCHOOL DISTRICT.

4s '12 M-S \$125.000...Dec 14 1942
41/4s'11 12.000...Sept 1 1916
BOND. DEBT Sept 1 '13. \$137.000

Tableng Dand 1,851

TRUMBULL COUNTY.
Warren is the county seat.

TRUMBULL COUNTY.

Warren is the county seat.

Bridge Bonds.
5s '10 M-8 \$4,000c__Mar 1 1917
5s '10 M-8 \$5,000c__Mar 1 1917
5s '10 M-8 \$5,000c__Mar 1 1917
Tourity Bonds.
4s A-0 \$19,800c__Oct 1 '14-'22
County Bonds.
4s A-0 \$19,800c__Oct 1 '14-'22
Tourity debt Mar 1913.____\$31,000
Total valuation 1913.____\$31,000
Total valuation 1913.____\$31,000
Total valuation 1913.____\$5,326,140
County tax (per \$1,000) 1913.\$1,000
Funding Bonds.
County tax (per \$1,000) 1913.\$1,949
Population in 1910._____52,766
INT. at County Treasurer's office.

4ssess. val. '11 (abt. act.)_3,239,109
School tax (per \$1,000) 1911.__\$5.00
INT. at Wadsworth Nat. Bank.

WAPAKONETA.

This city is in Auglaize County
Funding Bonds.
4s, 4½s & 5s \$79,620 ._____ Various

In addition to above, city had floating debt Oct. 1 1913 of \$100,000 The sinking fund is invested in city bonds.

EQUALIZED VALUATION:
1913. 1912.

Real estate 163.802.800 159.351.610 Personal 70.292.560 64.587.830 Tax (per M) 1905.

Real estate 62.032.450 55.593.580 Personal 20.969.940 17.615.310 Total 283.002.390 \$x73,208.890 Tax (per M) 33.80 29.00

TRUMBULL COUNTY ROAD

TABLE 1.000c ...M&S '14-'17

(See V. 83, p. 231, for maturity)

58 '07 M-8 \$74,000c ...M-8 '18-'21

58 '08 M-8 18,000c ...M-8 '1922

58 '08 M-8 16,000c ...Mar 1 '14-'16

58 '08 M-8 10,000c ...Mar 1 '14-'16

58 '10 M-8 \$1,000c ...Mar 1 1923

59 '10 M-8 \$1,000c ...Mar 1 1923

59 '10 M-8 \$1,000c ...Mar 1 1923

59 '10 M-8 \$1,000c ...Mar 1 1923

50
TRUMBULL COUNTY BOAD DIST. NO. 2.

\$11,000c_M & S 1 1921

4½s'08 M-S { 12,000c_Mar 1 '22-'23 12,000c_Sept 1 '22-'23 5s '05 M-S 100,000 ... Mar 1 1920 BOND. DEBT May 1913._\$162,000

TUCARAWAS COUNTY.
County seat is New Philadelphia.
Bridge Bonds.
68 '13 A-O\$130,000 1914-1916
TOTAL DEBT Oct 1913. \$130,000
Assessed valuation 1912...69,168,510
(Assessment about actual value)
State&Co. tax (per\$1,000) '13.\$4.36
Population in 1910.......57,035

APAKONETA (Con.)— Deficiency Bonds. J-J {\$1.000Jan 1 '14-'15} {1,000July 1 '14-'15}	Population in 19008,045 INT.at First Nat. Bank, Wellston.	INTEREST payable at County Treasurer's office or any bank. Wood County Sav. Bank, depositary.	Incorporated Apr. 14 1868. Part
Water-Works and Light Bonds. \$'03 A-O \\$1,650 - Apr 1 '14-'18	Incorporated in 1848.	WOOSTER. This city is the county seat of	water debt is payable from earning of the water-works department at part from general levy. The interest and principal of refunding water
Auglaize Riv. & Sewer Dist. No.7 %s'08 M-S \$7,500c_Sept 1 '14-'23 Refunding Bonds.	4½s'10 Nov \$6,000Nov 1 1930 Fire Station Bonds. 4s '06 J-D \$5,000Dec 1 1926	Wayne County. Refunding Bonds. 4s J-D \$6,250June 15 1915	and filtration plant 5s is payab from water earnings. Bridge, Viaduct and Culvert.
'98 J.J \$30 000 Jan 1921	5s '08 Aug 1,000Aug 1 1928 5s '08 Sept 500Sept 1 1928 5s '13 J-D 5,000June 8 1923 City Building Bonds. 5s '08 Nov \$1,750Nov 1 1928	4s s-a \$8,000 1928 4s '05 J-D 21,000 Dec 1 1925	5s '04 A-O \$1,5001913-19 5s '04 A-O 5001913-19
48' M-N15 \$8,000 - Nov 1 14-21 9,000 - May 1 '14-'22 48'08 M-S 9,260 - Sept 1 '14-'19 9,260 - Sept 1 '14-'19 14-'1	5s '08 Nov \$1,750Nov 1 1928 Refunding Bonds.	4s '04 J-J { 3,000 - July 15 1917 46,000 - July 15 '16-24 4s '09 J-J 10,000 - July 1 1929 4½s'11 M-N 6,800c - Nov 1 1921	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
28'11 A-O 2,560 - Oct 10 '14-21' 48'10 M-S 10,000 - Sept 1 1923' 48'11 M-N 12,000c May 1 '14-'21	Refunding Bonds. 5s '95 J-J \$15.000July 1 1920 4s '02 Sept 15.500Sept 1 '14-'44 4s '02 Dec 28.000Dec 1 '14-'41 4½s'03 A-O 25.000June 1 '25-'31	Paving Bonds (City's Portion). 4s '09 J-J \$4,500cJuly 15 1914	
112 A O \$14,000a Oat 1 '14 '99	42 '05 I D 90 000 Dec 1 1005	4½s'10 F-A {10,0001929-1930 3,0001931 48 7,0000ct 1 1924 4½s'11 M-S (2,500c Sept 1 1931	City Dump Bonds. 5s '08 A-O \$10,000 1913-19
15 A-0 \$14,000t-00t 1 14-28 Water-Works Bonds. '95 M-8 {2,000Mar 1 1914 10,000Mar 1 '15-'18 10,000Sept 1 '15-'18 EN. BD. DT. Nov 1 '13. \$111,800	5s '09 Jan 8.500Jan 1 1929 5s '10 Jan 11,500Jan 1 1930 4½s'11 Jan 10,000Jan 1 1931 4½s'12 Jan 18,000Jan 1 1932	4½s'11 M-S { 2,500c. Sept 1 1931	City-Building Bonds. 5s '13 A-O \$100,000 1915-19 Public Playgrounds. 5s '12 A-O \$7,200 1914-19
OTAL DEBT Nov 1 '13. 185,425	4s '00 F-A \$65,000_Aug 1 '14-'26	4s \$40,0001915 Sewer Bonds.	City Building Bonds. 4½ 12 A-0 \$200,0001914-19 City Prison Bonds.
king fund 606 sissed valuation 1913 5,524,670 tal tax (per \$1.000) 1913 \$14.20 pulation in 1910 5,349	4½8'05 A-O 5,000 Oct 1 1925	4½s'11 M-N \$1,500cNov 1 1921 Fire-Equipment Bonds. 5½s'13 J-J \$600cJuly 1 1916 Water-Works Bonds	4 1/4 s'04 A-O \$24,000 1913-19 Contingent Bonds. 5s '04 A-O \$3,000 1913-19
INT. at office of Village Treasurer. ARREN COUNTY.	4s '06 M-S 3.000 Sept 1 1926 4s '06 M-N 4.000 Nov 1 1926 5s '08 Aug 6.000c Aug 1 1928 5s '09 May 1.100c May 1 1929 5s '09 Aug 1.200c Aug 1 1929	Water-Works Bonds. 4s '07 M-N \$9,000May 15 1917 (Subject to call May 15 1909.) 4½s'10 J-J \$2,000cJuly 1 1914	Crematory Bonds. 5s '03 A-O \$35019 Filtration-Plant Bonds. 5s '03 A-O \$85,0001913-193
Lebanon is the county seat. Flood Emergency Bonds. '13 M-8 \$240,000 M&S '14-'43	5s '09 Aug 1,200cAug 1 1929 Receiving Vault. 4s '04 M.N \$4,100May 1 1914 Street Improvement. 6s '92 Sept \$1,000Sept 1 1914	4s '10 J-D 5,000c Dec 1 1920	Emergency Repair Bonds.
IND. DEBT Sept 20 13 \$252,000 sessed valuation 1913_33,000,000 pulation in 191024,497 INTEREST at County Treasury.	48 U3 M-S 6.000Sept 1 1923	5½s¹3 M-S 2,000c July 1 1916 GEN. BD. DT. Sept 1 '12. \$335,900 Assessment debt (add'l) 99,077 Assessed valuation 1912 7,669,291 (Assessment about actual value.)	5s '95 A-O \$7,000
ARREN SCHOOL DISTRICT.	8 '08 Feb 4,700Feb 1 1928 8 '08 Aug 1,200Aug 1 1928 8 '08 Apr 1 200 Apr 1 1928	Tax rate (per \$1,000) 1912\$14.40 Population in 19106,136 INT. at office Sink. Fund Trustees.	5s '04 A-O 9501913-19 5s '08 A-O 1,0001914-19 5s '09 A-O 4,0001913-19
99 M-S 18,000c 1914-1931 02 M-S 20,000c 1914-1933 10 J-J 50,000c 1920-1936 10 J-J 5000c 1927-1941		WOOSTER SCHOOL DIST.	F- 110 A O 70 000 Oct 1 '19.'
'10 J-J 15,000c 1937-1941 DTAL DEBT Sept 30 '13 \$110,000 sessed valuation 1913 17,518,930 (Assessment about full value.)	Water Works Bonds	48 M-S \$2,500cMar 15 1914 4148'08 M-S 40,000c.Mar 15 '15-'30 58 '13 M-N 6,000_Mar 15 '20-'25 BOND. DEBT Sept 1909 \$52,500 Assess. val. '10 (60% act.) 2,733,985 School tax (per \$1,000) 1910\$25.40	5s 12 A-0 7,000 - 3ct 1 13-19 5s 12 A-0 1,300 - 1913-19 5s 12 A-0 8,600 - 1914-19 5s 13 A-0 2,600 - 19 General Street Bonds.
pulation in 1913 (est.)12,000 INTEREST at any Warren bank.	4s '99 Mch 2,000Mch 1 1914 4s '01 J-J 30,000July 1 '14-'19 4s '02 July 28,000July 1 '14-'41	Assess. val. '10 (60% act.) -2,733,985 School tax (per \$1,000) 1910 - \$25.40	
Marietta is county seat.	4s '02 Dec 7,000 Dec 1 '14-'27 4)\(\frac{1}{2}\)'03 A-O 7,500 COT 1 1923 4)\(\frac{1}{2}\)'03 A-O 7,500 COT 1 1925 BOND DEBT Oct 1913 \(\frac{1}{2}\)'2502,000	INT. at Wayne County Nat. Bk. WYANDOT COUNTY.	5s '07 A-O {12,500 1913-19
'13 M-S 80,000Sept 1 '15-'30 TAL DEBT Oct 2 '13_ \$227,500 sessed valuation 191242,473,170	458 94 F-A 15,000 Aug 1 1925 BOND DEBT Oct 1913 - \$502,000 Assess, val. '12 (abt. act.) -7,173,170 Total tax (per \$1,000) 1912 - \$12.60 Population in 1910 - 7.769	Upper Sandusky is the county seat. Court-House Bonds.	5s '09 A-O \(4,00019
x rate (per \$1,000) 1912\$4.081 pulation in 191045,422 ASHINGTON COURT HOUSE	INT. at office of City Treasurer. WEST CARROLLTON SCH. DIS.	Road Bonds. 5s\$131,400Part yearly BOND. DEBT Sept 1 '12 \$211,650 Assessed valuation 191238,896,650 Population in 1910	4s '09 A-O 90,0001913-19 5s '10 A-O 12,0001913-19 5s '10 A-O 9,0001913-19 5s '10 A-O 4,0001913-19
SCHOOL DIST. This district is in Fayette County. '11 M-8/\$96,000Mar 1 '16-'47	This district is in Montgomery Co. 41/48'12 M-8 \$25,000Sept 1 '15-'30 TOTAL DEBT Sept 1912_ \$25,000	Population in 191020,760 INT. at office of Co. Treasurer.	5s '10 A-O 4.000 1913-19
(Subject to call after 1941.)	Assessed valuation 19121.739.910 Tax rate (per \$1,000) 1912\$8.10 INT. at First Nat. Bk., Miamisb'g.	XENIA. This city is in Greene County.	5s '10 A-O 3,0001913-19
OTAL DEBT Sept 1 '13_\$130,000 sessed valuation 19127,349,601 ssessment about 90% act. value hool tax (per \$1.000) 1913_\$4.207	WESTERVILLE. This village is in Franklin County. Incorporated July 9 1858.	Sewer Bonds. 4s J-J \$30,000cJuly 27 1920 4s '04 J-D 45,000cJune 1 1914 4½8'05 J-D 4,000c_June 1 '14-'16	5s '12 A-O 1,300 19 5s '12 A-O 900 19 5s '12 A-O 500 19
pulation in 1913 (est) 8.800 INT. at Midland National Bank.	Street & Sewer Bonds (Village's Portion). 41/48'02 - \$50,000 - Mar 4 1922 41/48'08 J-J 3,500 - Oct 1 1928	Street-Improvement Bonds. 4½s'04 J-J \$13,000c_July 15 1914 4½s'05 J-J 10,000cJuly 15 '14-'15 4s'06 F-A 15,000c_Aug 15 '14-'16	5s '12 A-O 5,000 1913-19 5s '12 A-O 3,000 1913-19 5s '12 A-O 700 19 5s '12 A-O 1,300 19
ASHINGTON TWP. SCH. DIS. This district (P. O. West Toledo) In Lucas County.	Clockeical ight Ronde	5s '13 J-D \$12 000c June 1 1933	5s '12 A-O 28,000 1914-19
TAL DEBT (?) INT. at Twp. Treas. office.	4½s'06 A-O \$15,000cOct 1 1926 4½s'07 A-O 1,500cOct 1 1927 Water-Works Bonds. 4½s'02 _ \$25,000 _ Mar 4 1922 BOND. DEBT July 1 1909 \$157,000	Refunding Bonds. 4s '04 M-N\$16,000cNov 1 1924 4s '04	5s '13 A-O 200 19 Grade-Crossing Bonds. 4s '09 A-O \$45,000 1913-19 5s '12 A-O 12,000 1913-19 4s '13 A-O 2,000 1915-19 4s '13 A-O 4,000 1915-19
This village is in Fulton County. corporated in June 1852.	Assessment debt (included) 62,000 Sinking fund 3,510 Assessed valuation 1912 1,852,900 Total tax (per \$1,000) 1912 \$15,80	48 '04 89,200c Oct 15 1924 4½s'11 A-O 12,200 Oct 1 1921 Funding & Refunding Bonds. 4½s J-J \$26,500c July 1 1917 (Subject to call after July 1 1907.)	Hospital Bonds.
Water Bonds. '96 Sept \$11,000c1914-1917 '04 M-S 500c1914 '05 M-S 6,000c1916-1921	Population in 1910	TOTAL DEBT July 1913. \$199,850 Sinking fund. 84,000 Total valuation 1912. 8,199,865 (Assessment is actual value.)	5s '05 A-O \$8,000 1913-19 Market-House Bonds. 4s '07 A-O \$35,000 1913-19
'06 F-A 20,000c1914-1933 Sewer Bonds.	This township is in Lake County.	Total tax (per \$1,000) 1913_\$15.00 Population in 19108,706 INT, on street and fire-dept, bonds	Police Department Bonds. 5s '03 A-O \$2.800 1913-19
s 13 Feb 1.073.29c Feb 1 1914	\$16,500c_Apr 1 '14-'24 4½s'12 A-0{ 16,500c_Oct 1 '14-'24 2,000cApr 1 1925 TOTAL DEBT Sept 1912, \$38,000	payable at office of City Treas.; other bonds at Fourth Nat. Bank, N. Y.	Sanitary Bonds.
'08 M-S 3,700c 1914-1917 6s'09 Feb 4.200 1914-1919	Tax rate (per \$1,000) 1912\$5.00 Population in 19104,370	XENIA SCHOOL DIST. 4½s J-J {\$10,000c_July 1 '25-'29 10 000c_July 1 '25-'29 10 000c_July 1 '26-'30	5s '09 A-O 3,000 1913-19 5s '10 A-O 1,000 19
(s'10 A-O 9,450 1914-1920 s'11 A-O 5,625 1914-1921 s'12 M-S 6,080c 1914-1917 EN. BD. DT. Oct 1 13 \$37,000	loughby branch.	48 A-O 40.500c_Apr 1 '126-'30 48 A-O 40.500c_Apr 1 '14 to \$1,500 each A&O to 1917 Oct 1 '24 2,000 each A&O to 1923	4½°03 A-O (\$2,000
sessment debt (add'1)	Road-Improvement Bonds.	3,000 each A&O to 1924 Fire-Protection Bonds. 4s '08 J-D \$7,500c_June 1 '14-'28 Improvement Bonds.	5s\$1,086,1691913-19 Park Bonds. 5s '05 A-O \$14,3001913-19 5s '06 A-O 20,0001913-19
pulation in 1910	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	85,000 BOND. DEBT June 1 '13. \$84,500 Assessed valuation 19129,017,085	5s '09 A-O 1,000 1913-19 5s '09 A-O 4,000 1913-19 5s '10 A-O 2,000 1913-19
This city is in Jackson County corporated in 1875. Street-Improvement Bonds.	Sinking fund	(Assessment 2-5 to 3-5 actual value.) School tax (per \$1,000) 1912\$4.10 INT. at Citizens' Nat. Bank.	5s 12 A-O 7,500 1913-19 5s 12 A-O 50,000 1914-19
J-D \$4001914-1915 '06 F-A 4.000c_Aug 1 '14-'17 48 M-S 6.000Sept 1 '14 '16	Population in 19102.405	YORK TOWNSHIP.	Improvement Bonds (City's Po 5s '03 A-O \$7,500 1913-19 5s '05 A-O 3,000 1913-19 5s '06 A-O 21,000 1913-19
F-A 10.000 1914-1924 4s M-S 3,500 1914-1918 5s 1,200 1914-1919 Water-Works Bonds.	WILMINGTON SCHOOL DIST. This district is in Clinton County. 4s '10 M-8 \$55,000cM&S '14-'50	This township is in Van Wert Co. Road-Improvement Bonds. 4 1/8 * 03 M-S \$10,000c_Sept 1 '14-'18 4 1/8 * 04 M-S 27,000c_Sept 1 '14-'24	5s '06 A-O 27,000 1913-19 5s '07 A-O 14,000 1913-19 5s '07 A-O 500 19 5s '08 A-O 6,000 1913-19 5s '08 A-O (30,000 1913-19
M-N \$14,000 1914-1920 M-N 10.000 1921-1925	This district is in Clinton County. 48 10 M-8 \$55,000c. M&S '14-'50 BOND. DEBT Sept 1 1912 \$76,000 Assessed valuation 19125,098,238 School tax (per \$1,000) 1912\$9.35 Population in 19104,491	This township is in Van Wert Co. Road-Improvement Bonds. 4 ½ s'03 M-S \$10,000c_Sept 1 '14-'18 4 ½ s'04 M-S 27,000c_Sept 1 '14-'24 4 s'07 M-S 10,000c_Sept 1 '24-'26 4 s'08 M-S 10,000c_Sept 1 '25-'28 4 s'09 M-S 7,000c_Sept 1 '28-'29 4 s'10 M-S 10,000c_Sept 1 '28-'29 4 s'10 M-S 10,000c_Sept 1 '28-'29	5s '08 A-O 3,000
7,000	INT. at Clinton County Nat. Bk.	4s '11 M-S (8,000c_Sept 1 '28-'30 5,000cMar 1 1931	58 '09 A-O (5,000
J-J \$1,500_ July 1 '14-'16 Refunding Bonds.	Detention Home Bonds. 6s '13 M-S \$30.000c. M & S '14-'18	BOND. DEBT Oct 1 1912_ \$90,000 Assessed val. '12 (¾ act.)_3,340,000 Total tax rate(per \$1,000) '12\$9.04	5s '09 A-O 6,000 1913-15 5s '09 A-O 1,000 1913-15 5s '10 A-O 12,000 1913-15 5s '10 A-O (16,000 1913-15
	Bridge Bonds. 5s '05 M-8 \$4,000cMar 1 1914 4,000cSept 1 1914	Population in 1910 1,489 INTEREST payable at the Van Wert National Bank.	5s '10 A-O 3,000 - 1913-15 5s '10 A-O 3,000 - 1913-15 5s '11 A-O 97,500 - 1913-15 5s '12 A-O 50,300 - 1913-16
Sewer Bonds. J.J. \$1,600July 1 '14-'15 '05J.J. 1 200July 1 '14-'15	58 '05 M-8 20,000cM&S '15-'19 68 '13 M-8 6,000cM&S '15-'17 GEN. BD. DT. Apr 1 '13 \$726,000 Assessment debt (add')	Population in 1910	5s '12 A-O 50,300 1913-16 5s '13 A-O 11,000 1914-16 5s '13 A-O 6,200 19
EN. BD. DT. Jan 1 '13 - \$116,437 otal assessed val. 1912 - 3,917,181	Total valuation 1912 82,973,600 County tax (per \$1,000) 1912 \$2.549	in Athens County. 6s '13 M-S \$25,000. Sept 1 '14-'38	5s '13 A-O 1,500

90	INDIANA-DE.	of STATE.	[VOL. ACVII.
YOUNGSTOWN (Concluded) .— Sewer Bonds. 58 '06 A-O \$1,200 1913	Refunding Bonds. 4s A-0 \$79,000cOct 1 1915 5s '13 J-D 28,500June 20 1914	Bonded Debt.	Floating Assessed Tax Popu- Debt. Valuation. Rate. lation.
5s '11 A-O {1,000	4s A-O \$79,000cOct 1 1915 5s '13 J-D 28,500June 20 1914 Par -Improvement Bonds. 4½s'13 A-O \$15,000Apr 1 1928 Water-Works Bonds (Refund.). 4½s J-J \$50,000cOct 1 1915 3½s A-O 30,000cOct 1 1919 (Subject to call after Oct 1 1909.)	Fort Recovery (V), Mercer Co.\$40,300 Frankfort School District 25,000 Franklin (V), Warren County.111,316	None d\$966,770d\$15.00 1,193 None d950,000 d5.00 d2,407,446 d15.00 2.659
56 '11 A-O 500 1913 56 '12 A-O 900 1913 56 '12 A-O 1,500 1914	4½s J-J \$50,000cMay 1 1916 4s A-O 125,000cOct 1 1915 3¼s A-O 30,000cOct 1 1919	Frazeysburg School District. 30.000 Fulton County 204.440 Garrettsville (V), Portage Co. 49,000	None d720,000 d5.00 Noned35,540,630 a2.14 + 23,914 None †1,400,000 †13.40 1,001 Noned16,751,540 d3.35 +14,670
Water Works Extension Bonds	4s M-N [6,000c_May 1 '14-'19	Genoa (V), Ottawa County 42,780 Genoa Sch. Dist., Ottawa Co. 25,930	2,000 d488,000 d12.60 817
3,000 1926 58 '08 A-O 60,000 1920-1931 48 '10 A-O 120,000 1914-1937	Levee-Repair Funding Bonds. 4s '10 M-8 \$6,000rSept 1 1920 4s '07 M-N 1,500May 1 1914	Georgetown, Brown County 48,588 Girard (V), Trumbull County 69,800 Girard School District 42,000	None d7.888.980 d3.40
48 12 A-O 50,000 1913-1923 43(8)12 300,000 1920-1946 41(8)12 300,000 1920-1946	4s M-S \$4,000rDec 1 1915	Glendale (V) Hamilton Co 64,000 Glouster (V), Athens Co 49,752 Grafton Twp., Lorain Co 65,000	None †2,059,870 †17.30 1,741 d1,327,480 d15.00 2,527 None d1,491,970 d9.70 1,522
56 13 A-O 110,000 1915-1926 Water-Works-Engine Bonds. 4148 13 A-O \$72,200 1914-1926	Fire-Department Bonds. 4s M-S \$4,000rDec 1 1915 4s '11 A-O 9,000rOct 1 1921 4s '11 M-S 6,000rMar 1 1917 4s '12 A-O 4,000Oct 1 1922 Work-House Bonds.	Grandylew Helghts(V), Frank- lin County 60,000 Greenfield Twp., Huron Co. 43,600	d1,058,910 d11.10 489 d1,278,635 d9.20 d8,241,910 d7.60
Flood-Emergency Bonds. 56 13 A-O \$9,0001915-1916 Water-Main Extension Bonds	Work-House Bonds. 4s '05 M-S \$3,500cSept 1 1915 Water Bonds. 4s '05 JJ \$10,000cJuly 1 1915 4s '11 M-N 8,000Nov 1 1916 4s '12 J-D 7 818 June 1 14-21	Grandylew Helghts(V), Frank- lin County	None d1,934,385 d7.40 1,526 d1,109,910 d11.80 876
4s '06 A-O \$30,0001913-1918 5s '07 A-O 3,0001915 5s '08 A-O {12,0001913-1918 2,0001913-1918	4s '11 M-N 8,000 Nov 1 1916 4s '12 J-D 7,818 - June 1 14-21 Street-Improvement Bonds.	Gullford Twp., Medina Co	Mone d1.549.095 d8.00 1,741 d1.577,390 d9.00 3.013 None t2.352,190 t5.00 2,088
3,0001919 Water-Works Refunding Bonds 48 '01 M-S \$45,0001913-1921	41/48 M-N \$8,100cNov 1 1917 4s 10 J-J 15,000cJan 1 1920 4s 10 A-O 4,000rOct 1 1920	Hicksville (V), Deflance Co 25,500 Hillsboro (V), Highland Co 76,500 Hocking County	None d1,925,000 d13.00 2,395 None d3,972,075 d11.60 4,296 Noned20,512,175 10.665 23,650
Water-Works Refunding Bonds 4s '01 M-S \$45,000 1913-1921 GEN. BDS. Sept. 30 '13.\$2,290,093 Assessment bonds 1,086,164 TOT. BD. DT. Sept 30 '13 3,376,264 Sinking fund 556,398 NET. BD. DT. Sept. 30 '13 2,819,865	4s '11 M-N 8,000rNov 1 1916 4s '11 M-S 17,500rSept 1 1921 4s '12 M-S 3 000 Sept 1 1922	Holgate (V), Henry County 31,000 Hopewell Twp., Seneca Co 37,000 Hubbard (V), Trumbull Co 37,100 Huron (V), Erle Co 75,000	d662,130 d15.00 1,095 d3,322,330 d6.50 2,194
Total reduction 1012 130 064 060	38 13 3-3 3,000 July 1 1923		None d2,109,801 d13.00 1,756 d4,448,798 d15.00 5,468 d854,070 d6.50 4,236
(Assessment about actual value.) Total tax (per \$1,000) 1913.\$11.20 Population in 1910	4s 10 J-D \$27,400cJune 1 1920 4s 12 M-S 3,000r1922 4s 05 M-S 4,000Sept 1 1915	Jackson Twp., Crawford Co. 36,000 Jackson Twp., Pickaway Co. 25,000 Jefferson S. D., Madison Co. 25,000 Jefferson (V), Ashtabula Co. 223,900 Johnstown (V), Licking Co. 37,058 Kenmore S. D., Summit Co. 31,200	d2.946,090 d4.00 1,083 d1,114,800 d10.33 None d1,870,950 d12.90 1,461
Population in 1913 (est.) 110,000 INT. at office of Sk. Fd. Trustees	4s 12 J-D 2,000Dec 15 1922	Johnstown (V), Licking Co*57,058 Kenmore S. D., Summit Co 31,200	d919,580 d11.20 805
YOUNGSTOWN SCHOOL DIST. 48 M-S \$9,000cSept 1 1914	Funding Bonds. 4s M-S \$41,362cMar 1 1914 GEN. BDS. Sept 30 '13 \$594,480	Knox County 123,000 Lebanon (V), Warren County 79,276 Leetonia (V), Columbiana Co. 51,880 Lelpsic (V), Putnam County 40,000	None d1,350,000 d15.00 1,773
48 '05 M-8 45,000c Sept 1 '18-'19	101. DED1 Sept 80 10. 012,888	Lewisburg (V) Preble Co 26 000	1,000 d1,441,290 d11.80 d15,939 d13.00 672 d2,268,840 d7,20 1,342 Nonet10,156,850 t8.20 5,412
5,000cSept 1 1917 41/4s'07 M-S 52,000c.Sept 1 '21-'24 41/4s'08 s-a [16,000cSept 1 '26-'27 40,000c.Sept 1 '26-'27	Sinking funds140,000 Assessed valuation 1912_28,000,000 (Assessment about 80% actual value)	Liberty Twp., Crawford Co 33,500 Liberty Twp., Trumbull Co 96,000 Liberty Twp., Van Wert Co 90,000 Lisbon (V), Columbiana Co 101,540	None #3,840,350 #8.10 2,377 None #2,616,250 #15.00 3,084
41/4s'09 M-S \[\begin{array}{llll} 16,000cSept 1 1928 \\ 40,000c_Sept 1 '29-'30 \\ 41/4s'10 s-a & 63,000c_Sept 1 '31-'33 \end{array}	(Assessment about 80% actual value) Total tax (per \$1,000) 1912\$12.60 Population in 1910	Liverpool Twp., Columbiana Co 44,000 Lockland (V) Hamilton Co 188 385	X591,230 x23.40 22,368 None d1.779,360 d14.78 3,439
4348'09 M-8 16.000cSept 1 26-27 4348'10 s-a 63.000cSept 1 31-33 4348'11 M-8 150.000c.Sept 1 31-33 4348'11 M-8 100.000c.Sept 1 34-36 4348'12 M-8 175.000c.Sept 1 34-36 4348'13 M-8 55.000cSept 1 40-32 55'13100.000c.Sept 1 21-22	INT. at office of City Treasurer and at Nassau Bank, N. Y. City.	Logan (V), Hocking County 101,250 London (V), Madison Co 54,401 Louisville (V), Stark County 35,000 Lykens Twp., Crawford Co 62,500	48,50 4,850 4,850 3,530 None d1,598,200 d11.30 1,678 500 11,730,670 18.20 383
4½s'13 M-S 55,000cSept 1 1943 5s'13	ZANESVILLE SCHOOL DIST. 4s M-S \$80,000c 1915-1916	Lykens Twp., Crawford Co 62,500 Lyme Twp., Huron County 37,000 McArthur School Distrist 25,000 McConnellsville (V), Morgan Co. 55,500 Madeira S. D., Hamilton Co. 25,000 Madisonville S. D., Hamilton	None d3,016,590 d6.00 4,162 None d1,012,000
Assessed val. 1912137,274,000 School tax (per \$1,000) 1912\$11.20 Population in 1913 (est.)100,000	4s M-S \$80,000c - 1915-1916 4s '06 M-S 130,000c - Mar 1 1946 BOND. DEBT Nov 1912 - \$210,000 Floating debt - 6,103 Sinking fund Oct 1 '12 - 36,702 Assessed valuation 1911 - 26,711,560 School tay (nor \$1,000) 1910 - 21140	Madeira S. D., Hamilton Co. 25,000 Madisonville S. D., Hamilton County	
town at Dollar Savings & Trust Co	Assessed valuation 191126,711,560 School tax (per \$1,000) 1910\$11.40	County 171,500 Malta (V), Morgan County 26,000 Martins Ferry(C), Belmont Co 262,406 Martins Ferry School District 99,500	d913,055_d14.00 971 d8,736,770_d13.20 9,133 d8,891,070_d10.80
ZANESVILLE. This city is the county seat of Muskingum County. Inc. Apr. 1 1814.	INT. on \$80,000 bonds payable at Nassau Bank, N. Y.; on \$130,000 at Old Citizens' Nat. Bank, Zanesville	Martins Ferry School District. 99,500 Mason Sch. Dist., Warren Co. 28,000 Medina Co. Road Dist. No. 1.101,500 Meigs County	None †750,000 †8.00 †9.000,000 †15.00 Noned16,703,370 d10.20 25,594
ADDITIONAL	STATEMENTS. ments regarding minor civil divisions	Middleport (V), Melgs County 111,400 Milford Centre (V), Union Co 49,700	d399,810 d14.40 d1,805,830 d15.00 3,194 d675,200 d13.60 685
in the State of Ohio which are not re- reports. We have added the popul	presented among the foregoing detailed	Miliford (V), Clermont & Ham- liton Countles	18,000 †2,041,090 †14,00 1,321 2,020 12,041,090 †14,00 2,020
Ada Sahaal District \$43.00	Debt. Valuation. Rate. lation.	Millersburg (V), Holmes Co. 38,103 Milton S. D., Miami County 48,400 Mineral City(V), TuscarawasCo 25,000 Minerva (V), Stark County 41,500 Mingo Junction School District 48,000	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Addyston (V), Hamilton Co. 45.0 Arcanum (V), Darke County 46.5 Archbold (V), Fulton County 6.3 Barnesville School District 30.0	00 15,850 d1,410,000 d13.20 1,361 00 d1,033,650 d11.10 1,082 00 None d4,500,000 d4.65	Minster (V), Auglaize Co 90,000 Monroeville (V), Huron Co 42,380 Montpeller (V), Williams Co. 116,000 Morran County	None †1.118.370 d15.00 1.152 d1.275.895 d15.00 1.152 1.792.275 t13.40 2.759 None†14.742.045 †5.56 16.097
HATAVIA (V) CIEPMONT COUNTY 42.0	10 None 4843.910 414.80 1.034	Morgan County 188,000 Morrow School District 40,000 Mt. Gllead (V), Morrow Co 35,441	4900.4U9 40.2U
Beaver Twp., Mahoning Co 48,5 Bedford Twp., Cuyahoga Co 52,8 Bedford (V), Cuyahoga Co 52,8 Bellevue Village School Dist 88,8 Blg Spring Twp., Seneca Co 59,0	00 None d6.500.000 d4.88	Mt. Healthy School District. 50,000 Napoleon S. D., Henry Co. 35,000 Navarra (V) Stark County 25,000	None d4,000,000 d4.70 d820,300 d12.90 1.357
Big Spring Twp., Seneca Co. 59,0 Blanchester (V), Clinton Co. 28,5 Bloom Twp., Seneca County. 67,0 Bluffton (V), Allen County. 41,4	55 None d1.714.180 d14.00 1.953	Nelsonville (V), Athens Co115,863 Newberry Twp., Miami Co 41,700 New Bremen (V), Auglaize Co. 94,500	None †5,500,000 †9.00 5,126 d1,833,210 d11.00 1,586
		New Lexington (V), Perry Co 60,705 New Lexington School Dist. 26,000	None d6,500,000 d7.00 3,836 Non d2,087,835 d12.40 2,559 d2,214,686 d10.60
Blufton School District	00 None d1,739,640 d7.00 1,852 00 None 840,000 18 1,400 d1,130,000 d15 00 925	New London Twp., Huron Co. 37,000 New London (V), Huron Co. 25,700 New Philadelphia (C) Tuesca	None d1,624,860 19.20 1,557
Brookville(V), MontgomeryCo 42,0 Bryan S. D., Williams Co 35,5	00 1,400 †1,130,000 †15.00 00 d1,224,770 d11.60 1,187 None d3,041,070 d9.40	rawas County	None †9,023,610 d10.00 8,452 d991,060 d14.80 1,733
Byesville S. D., Guernsey Co. 50,5 Cadiz (V), Harrison County 73,9 Cadiz Sch. Dist., Harrison Co. 33,0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	North Baltimore (V), Wood Co. 54,500 Norwich Twp., Huron Co 40,000 Nottingham School District 52,000 Oak Harbor (V), Ottawa Co 66,000	3,312 †1,490,000 †15.00 2,508 None †1,870,380 d8.80 777 None †1,530,200 †5.00 1,559
Caldwell (V), Noble County 6,0 Canal Dover (C), Tuscarawas Co\$90,7 Canal Dover School District 57,0	None d7,989,650 d\$9.00 6,621	Olmstead Twp., Cuyahoga Co. 28,000 Orange Twp., Cuyahoga Co. 27,300 Orrville (V), Wayne County 168,253	None d1,510,000 d8.50 1,444 None d1,768,105 d8.50 850
Canton Twp., Stark County 26,0	00 44,465,680 d6.90 52,106	Ottawa (V), Putnam Co	None 44,069,106 †13.40 3,101 41,658,905 d15.00 2,182 None 42,370,160 d94.56 None 42,370,160 d94.56 None 41,587,740 d15.00 2,081
Chagrin Falls (V), Cuyahoga Co.75,8 Champaign County*198,2 Chardon (V), Geauga County. 61,0 Chatheld (Twp), Crawford Co. 39,0	00 41.011.400 410.20 1.012	Paulding (V), Paulding Co183,015 Payne (V), Paulding Co33,688 Perrysburg (V), Wood County108,000	4790 060 414 80 1 207
Cheviot (V), Hamilton County 59,2	34 None d1,310,520 d15.00 1,930		Nonet 11 000 000 +1.25 15.723
Clyde (V), Sandusky Co 79,4 Coal Grove (V), Lawrence Co. 42,0 Coal Grove (V), Lawrence Co. 42,0	7,119,100 111.20 0,744 100 d2,905,880 d8.80 3,790 25 2,565 d3,657,900 d8.80 2,815 00 None d1,244,000 d11.00 1,759 00 Nonex10,000,000 x25.00	Pike County 99,030 Piketown (V), Pike County 30,462 Plain City (V), Madison Co. 78,700 Plain City (V), Union County, 78,550 Plymouth (V), Huron & Rich	None d948,750 d13.95 893 11,200,000 †14.00 514
Clovelie (C), Pickway Co. 143, 8 Clay Twp., Moatgomery Co. 29, 0 Clyde (V), Sandusky Co. 79, 4 Coal Grove (V), Lawrence Co. 42, 0 Coltaville Twp. School District 59, 0 Columbiana (V) . 48, 0 Columbiana County . 320, 0 Columbus Grove (V), Putnam Co 75, 0 Columbus Grove School Dist. 27, 5 Continental Putnam County . 27, 8	00 1,000 d1,934,020 d13.20 d89,736,380 d2.15 None d1,212,955 d15.00 1,802	Plymouth Twp., Richland Co. 55,000 Poland Twp., Mahoning Co. 115,000	None d1,942,060 d6.80 1,501 None d1,843,880 d7.80 6,012
Columbus Grove School Dist. 27.5 Continental, Putnam County. 27.8 Covington, Mami County. 37.0	00 1,000 d1,934,020 d13.20	Port Clinton School District 29,000 Proble County 47,661 Reading (V), Hamilton Co 156,428 Richwood (V), Union County 150,000	None †3,280,000 †5.00
Continental, Putnam County. 27.8 Covington, Mamil County	00 6,000 †1,800,000 †13.40 1,819	Richwood (V), Union County 150,000 Ridgefield Twp., Huron Co. 31,500 Ridge Twp., Van Wert Co. 45,000	None †3,912,440 †9.80 1,976
Cuyahoga Falis School Dist	00 None d1,401,000 d6.40 469 00 d3,762,670 d6.80 2,971	Ridgefield Twp., Huron Co. 31,500 Ridge Twp., Van Wert Co. 45,000 Ripley (V), Brown County. 53,780 Rockford (V), Mercer County. 41,700 Rockport S. D., Cuyahoga Co. 35,000	d1,493,763 d15.50 1,840 d1,045,000 d15.00 1,186
Delta (V), Fulton County 73,5 Dennison (V), Tuscarawas Co.105,0 Dennison S. D., Tuscarawas Co 67,0	00 None d1,763,940 d13.50 1,689 00 d3,207,580 d12.20 4,008 00 d3,230,270 d11.20	Rocky River (V), CuyahogaCo 41,076 Roseville (V), Muskingum Co. 30,400 Sabina Sch. Dist., Clinton Co. 48,000	### ### ##############################
Dennison (V), Tuscarawas Co. 105.0 Dennison S. D., Tuscarawas Co. 28.5 Dresden, Muskingum County. 32.0 East Palestine (V), Columbi-	00 None d960,000 d12.80 1,549	Rockport S. D., Chyanoga Co. 35,000 Rocky River (V), CuyahogaCo 41,076 Roseville (V), Muskingum Co. 30,400 Sabina Sch. Dist., Clinton Co. 48,000 St. Clairsville (V), Belmont Co. 66,942 Salem School District	
ana County 63.0 East View (V), Cuyahoga Co. 25.3 Eden Twp., Seneca County 63.5 Empire School District 30.0	22 3,537 04 d1,308,790 d10.00 479 00 None d2,088,000 d10.00 1,233 00 950 d1,301,000 d5,00 000 Noned82,790 d00 41,00	Sandusky County 103,758 Sciplo Twp., Seneca County 26,000 Sebring (V), Mahoning County 91,275 Seneca Twp., Seneca County 47,000 Shadyside School District 61,000	None d2 217 130 d14 00 2.104
Empire School District	00 950 d1,301,000 d5.00 00 Noned62,729,490 †11.00 38,327 00 None †2,316,960 †4.80	Seneca Twp., Seneca County. 47,000 Shadyside School District 61,000 Sharon Twp., Richland Co 28,000	None d1 148 765 d14 80
Fayette (V), Fulton County 37,9	50 d850,340 d13.60 915	Sharon Twp., Richland Co 28,000 Shawnee (V), Perry Co 32,000 Shreve (V), Wayne County 30,350	

Bonded	Floating	Assessed	Tax	Popu-
Debt.	Debt.	Valuation.	Rate.	lation.
Smith Twp., Mahoning Co\$70,000		13 6,621,060	\$d5.80	4,657
South Charleston Sch. Dist 30,000		d2,216.180	d8.50	
Spencerville (V), Allen Co 25,500		†1,273,720	†12.40	1.748
Sullivan Township, Ashland Co 25,000		11,830,550	112.40	
Tippecanoe City (V), Miami Co 29,128	None	12,462,570	†4.027	2,038
Tod Twp., Crawford Co 38,000	None	11,749,000	d7.80	774
Toronto (V), Jefferson Co 64,000		d1.299.060	d12.80	4.271
Tymochtee Twp., Wyandot Co. 39,000	None	12,289,090	a8.60	1.283
Uhrichsville(V), TuscarawasCo162,480	None	14,070,950	†11.60	4,751
Uhrichsville School District 35,000	None	†4,400,007	14.621/2	1.7642
Utica (V), Licking Co 58,931	None	d1.676.855	d11.40	1,729
Van Wert County 25,000	None	147,555,420	t2.90	29.119
Van Wert School District 129,500	None	d7,858,050	d7.60	
Vermilion (V), Erle County 27,000			d10.60	1.369
Vernon Twp., Crawford Co 26,500		34 000 000	d7.40	722
Versailles (V), Darke County. 29,000		11,495,000	114.00	1,580
Vienna Twp., Trumbull Co 25,000		d903.300	d12.20	949
Wadsworth (V), Medina Co. 110.620	None	13,292,030	114.70	3,073
Wadsworth Twp., Medina Co. 44,000		d2,015,460	d7.80	
Wapakoneta School District 37,500		d5.753,330	d9.20	
Warren (C), Trumbull Co193,256	None	16,886,200	113.40	11,081
Warren Twp., Belmont Co 30,000		d2,250,535	d9.00	6,238
Washington C. H., Fayette Co. 92,064		d7,346,601	d13.00	7,277
Washington Twp., Belmont Co. 38,000	None	d1,326,000		1,335
Wauseon School District 27,000	None		d10.40	4,000
Waverly (V), Pike County 47,453		d1,267,511	d14.00	1,803
Waynesville (V), Warren Co. 29,500	None			705
Wayne Twp. S. D., Fayette Co 35,000		13,125,000		
Weller Twp., Richland Co 37,000		d1,399,210	d10.50	878
Wellington (V), Lorain Co 43,722		d2,092,240		2,131
Wellston School District 33,500		d3,973,873		2,101
West Alexandria Sch. District 50,000	None	41,570,000		
West Mansfield (V), Logan Co. 65,000	250			913
West Milton (V), Miami Co 25,000				1.207
West Milton School District. 50,400				-,-0.
West Park (V), Cuyahoga Co. 185,000	None	d5.016.155	d9.00	3.179
West Unity (V), Williams Co. 28,500		,,	40.00	980
Willoughby (V), Lake County 141,288	None	d2.451.160	d12.40	2.072
Wilmington (V), Clinton Co_146,050		d5.082.118		4,491
Woodsfield (V), Monroe Co 45,773		d2,138,185		2.502
Wyoming (V), Hamilton Co. 242,500		,,		1,893
Wyoming School District 25,000	None	d3.225.560	d14.76	2,000
				Elemena
* Total debt. x Figures are for 1910	. arig	ures are for	1911. a	rigures
are for 1912. † 1913 figures.				

State of Indiana.

DEBT, RESOURCES, ETC.

Organized as a Territory (Act May 7 1800). __July 4 1800 Admitted as a State (Act April 19 1816) Dec. 11 1816 Total area of State (square miles)______36,350 State Capital_____Indianapolis Governor (term exp. 2d Mon. Jan. '15) Samuel M. Ralston Sec. of State (term exp. Nov. 27 1914) .. L. G. Ellingham Treasurer (term expires Feb. 10 1915) Wm. H. Vollmer

LEGISLATURE meets blennially in odd years on the Thursday after the first Monday in January, and sessions are limited to sixty-one days.

HISTORY OF DEBT.—The historical details of Indiana's State debt from 1832 up to 1894 will be found in the "State and City Supplement" of April 1894, pages 85 and 86. The details of the State's outstanding obligations are as follows:

			FOR	EIG	N DEBT.
L	DANS		When	Due.	Temporary Loan (Refunding).
Stoc	k Cer				3 1/2 s'95 A-O\$300,000rApr 1 191
5%					(Subject to call after April 1 1910.)
21/2%		2,145	Past	due	3½s'95 M-N250,000rMay 1 1918 (Subject to call after May 1 1910.)
		DOMES	TIC DER	T_N	ON-NEGOTIABLE

Held by Perdue University.
Q-J \$340,000___Apr 1 1921
Beld by Indiana University.
M-N \$144,000___Sept 1 1937

Held by Vincennes University.
(See V. 91, p. 722.)

INTEREST and principal of foreign debt payable at the office of Winstew, Lanier & Co., New York; on Show Pavilion bonds at the State

Treasurer s office. TOTAL DEBT, &C.— Sept.19 Foreign debt	15 \$655,615		Jan. 1 '11. \$805,615 704,548
Total debt\$1,010,1	\$1,260,163	\$1,410,163	\$1,510,163

ASSESSED VALUATION.—The following table shows the total valuation of real and personal property, including railroad and other property also the State tax rate (per \$1,000) for the general fund for the years indicated. By an Act of the Legislature of 1905 the General Fund tax was fixed at \$1.20 per \$1,000 for each of the years 1905, 1906, 1907 and 90 cents per \$1,000 annually thereafter; the law also stopped levy for sinking fund until 1908, when it was again resumed.

difficult reco, t	AUCH IN MUS OF C	m readmer	A.e.		
Years-	Valuation.	State tax.	Years-	Valuation.	State tax.
1912	\$1,890,460,710	\$0.90	1903	1,513,433,644	\$0.90
1911	1,891,601,167	0.90	1902	1,394,808,242	0.90
1910	1.797.486.410	0.90	1901	1,360,445,139	0.90
1909	1,776,132,096	0.90	1891	1,255,256,038	1.20
1908	1,723,311,564	0.90	1880	764,287,517	1.20
1907	1.717.037.215	1.20	1870	662,283,178	1.50
1906	1,654,888,461	1.20	1860	455,011,378	1.50
	1,597,560,087	1.20	1850	138,362,085	2.50
1004	1 549 000 000	0 00			

1904 ----- 1,543,000,000 0.90 The total tax rate (per \$1,000) for 1912 was \$3.185, including Benevolent Institution tax \$0.50, school tax \$1.36, State Debt Sinking Fund tax \$0.15 and Educational Institution tax \$0.275, in addition to the general fund tax of \$0.90 as given above.

POPULATION OF STATE	.—	
19102,700,876 187	01.680.637	1830 343,03
19002,516,462 186	01,350,428	1820 147,17
18902,192,404 185	0 988,416	1810 24,52
18801,978,301 184	0 685,866	1800 5,64

DEBT LIMITATION.—In the present Constitution of Indiana, which went into effect Nov. 1 1851, and was amended in 1881, there are explicit provisions limiting the power of both the State and its municipalities to

FIRST, as to the State, Section 5 of Article 10 provides that no debt except to meet casual deficits in revenue, to pay interest, to repel invasion, &c., can be contracted. The section in full is subjoined.

CREATION OF DEBT FORBIDDEN.—No law shall authorize any debt to be contracted on behalf of the State except in the following cases: To meet casual deficits in the revenue; to pay interest on State debt; to repel invasion, suppress insurrection, or, if hostilities be threatened, provide for the public defense.

In the sixth section of the same article the last clause prohibits the sumption by the State of the debts of any municipality or corporation, The clause referred to reads as follows:

"Nor shall the General Assembly ever on behalf of the State assume the debts of any county, city, town or township, nor of any corporation

SECOND, as to municipalities, the provision contained in the constitution seems to be equally clear and emphatic, and, as will be found, fixes the limit at 2% of the valuation. It is Article 13 of that instrument (an amendment to the 1851 constitution adopted March 14 1881) which relates to this subject, and we give the article in full below.

to this subject, and we give the article in full below.

LIMITED—EXCESS VOID.—No political or municipal corporation in this State shall ever become indebteded in any manner or for any purpose to an amount in the aggregate exceeding 2% on the valuation of the taxable property within such corporation, to be ascertained by the last assessment for State and county taxes previous to the incurring of such indebtedness; and all bonds or obligations in excess of such amount given by such corporation shall be void; Provided, That in time of war, foreign invasion or other great public calamity, on petition of a majority of the property owners in number and value, within the limits of such corporaroration, the public authorities in their discretion may incur obligations necessary for the public protection and defense to such an amount as may be requested in such petition.

It should be said in connection with the above that several laws have

It should be said in connection with the above that several laws have been enacted since the foregoing constitutional limit was adopted (March 14 1881), and bonds have been issued by counties thereunder beyond the 2% limit, for the construction of "free gravel, stone or other macadamized roads." Several such laws were passed at the 1899 session of the Legislature. But in the case of Strieb vs. Cox, Treas, 111 Ind., the Supreme Court of Indiana held that gravel road bonds are not properly indebtedness of the county—hence do not come within the inhibition of Section 13 of the constitution. (See editorial in "State and City Supplement" for of the constitution. October 1899, page 3.)

THIRD, counties (but no other kind of municipality) are prohibited from subscribing for any stock in a corporation unless paid for at time of such subscription. The section which covers this subject is Section 6 of Article 10, and is as follows:

COUNTIES CANNOT TAKE STOCK.—No county shall subscribe for stock in any incorporated company unless the same be paid for at the time of such subscription; nor shall any county loan its credit to any incorporated company, nor borrow money for the purpose of taking stock in any such company, nor shall the General Assembly ever on behalf of the State assume the debts of any county, city, town or township, nor of any corporation whatever.

The prohibition which this section contains applies, as already stated. only to counties. Consequently the Legislature was at liberty to authorize cities to subscribe to the stock of railroads, as it did by a general law passed in 1869, granting the power to subscribe to the stock of any railroad running into or through any city or near its corporate limits. Other laws of a somewhat similar character have been passed at other dates. We notice one law, too (Section 5377, Burns's Annotated Statutes, revision 1901), which authorizes counties bordering on the State line, or any township or city situated in such county, to subscribe for railroad stock. In that law no attempt is made to endow counties with power to issue bonds for this purpose (thus obeying the mandate of the constitution), though by the succeeding section (Section 5378) cities are given authority to issue such bonds.

COUNTIES are apparently restricted by statute to a lower than the constitutional limit of 2% in the matter of creating certain kinds of debt. For instance, Section 7834 of Burns's Annotated Statutes, 1901, authorizes any county to issue bonds when necessary to construct, complete or repair court house, jail or other county buildings, or to fund existing debt; in those cases county commissioners may borrow for that purpose not exceeding 1% on assessed valuation and issue bonds therefor, provided that no second or subsequent loan shall be made or authorized so long as any former loan made under the provisions of the Act shall remain unpaid. From Section 7920 it appears, moreover, that whenever the aggregate indebtedness, funded or otherwise, of any county having a voting population of over 20,000 amounts to or exceeds 1%, it is not lawful to increase such indebtedness in any manner or form except only by temporary loans in anticipation of the revenue of the then current fiscal year and not exceeding two-thirds of the amount of the county tax duplicate of the preceding year.

Limit of 1% may be exceeded in counties for funding purposes in certain cases where the aggregate indebtedness in 1879 exceeded 1% (see Burns's Revised Statutes, 1901, Section 7918); also for temporary loans (see Burns's Revised Statutes, 1901, Section 7920).

Also the limit of 2% may be exceeded for the purpose of making gravel coads (see above), the Supreme Court having decided that gravel road bonds are not properly an indebtedness of the county. By statute the limit for such bonds (Section 6910) is 4%.

In addition to the foregoing, general statutes have been passed by the Legislature granting general powers to cities and towns to issue bonds for legitimate corporate purposes, subject, however, to the constitutiona limit of 2% on valuation. But we have not the space to set out here the details or the details of the other legislation applicable to cities of larger and smaller population, and covering specific purposes, such as water-

works, &c.

CONSTITUTION ACT OF 1911 DECLARED VOID.—An Act of the Legislature approved by the Governor on March 4 1911, providing for the submission to a vote of the people of a proposed new State constitution, in the view that it might be considered as a series of amendments to the existing constitution, was declared unconstitutional by Judge Remster of the Marion County Circuit Court on Sept 25 1911. V. 93, p. 893. Judge Remster's ruling was affirmed by the Supreme Court on July 5 1912. V. 95, p. 126. Petition for a re-hearing was denied Oct. 18 1912. V. 95, p. 1485.

GPAVEL BOAD LAW COURTS.

GRAVEL ROAD LAW OF 1905.—The State Supreme Court in November 1909 decided that this Act was unconstitutional on the ground that it contained provisions which were such as to make it a local and special Act. The decision was based on that part of the law which provides that "whenever a petition signed by fifty or more freeholders and voters of any township in any county in this State includes any incorporated town or city in such township having a population of less than 30,000 inhabitants, praying," &c., the commissioners shall proceed to carry out the provisions of the Act. Upon rehearing, however, it was pointed out that this section as printed contained a clerical error, and the Court on Jan. 25 1910 reversed itself and upheld the contention that the word "includes" should be read "including", thereby making eligible to become petitioners for gravel roads any freeholder and voter in any township with the exception of those residing in incorporated towns and cities of over 30,000 inhabitants, which latter should be neither taxed nor eligible to participate in such proceeding. See V. 90, p. 316.

EXEMPTION FROM TAXATION.—The Legislature of 1903 passed

EXEMPTION FROM TAXATION.—The Legislature of 1903 passed a law (Chap. 179, Laws of 1903) exempting from taxation all bonds, notes, &c., hereafter issued by State or municipal corporations. The section follows:

section follows:
SECTION 1. Be it enacted by the General Assembly of the State of Indiana, That all bonds, notes and other evidences of indebtedness hereafter issued by the State of Indiana or by municipal corporations within the State upon which the said State or the said municipal corporations pay interest shall be exempt from taxation.
The above Act became effective April 23 1903.
Another law passed by the Legislature, and which became effective March 4 1911, provides that all bonds hereafter authorized by any county or township for the construction of free gravel or macadamized roads, and which bear not higher than 4½% interest, shall be e 'empt from taxation. Section 1 of the Act reads as follows:

"Section 1. Be it enacted by the General Assembly of the State of Indiana that all bonds hereafter authorized by any county or township in the State of Indiana, for the purpose of building, constructing and paying for the construction of any free gravel, macadamized or other improved roads, shall be exempt from taxation; Provided, said bonds shall not bear a greater rate of interest than four and one-half (4½%) per cent interest per annum, payable semi-annually.

CITIES, COUNTIES AND TOWNS IN THE STATE OF INDIANA.

Note.—For reports not found in alphabetical order among the following, see "Additional Statements" at the end of this State.

ALL	EN COUNTY	7.		
Co	unty seat is F	ort Way	ne.	
Co	urt House B	onds.		
48	J-J \$385,0			935
Vo	ting-Machin	e Bonds		
	87.0	00cD	ec 1 1	914
40	Dec 14.0	OOc Dec	1 168	:18

4s Dec \[\begin{array}{c} \begin{array}{c} 14,000c_Dec 1 & 16&18 \\ 5,000c_Dec 1 & 1920 \\ \end{array} \]

Court-Hse. & Pow. Sta. Bonds. \(3\frac{1}{2}\)s & M-N\$195,000c_Nov 1 1919 \\ \end{array} \]

BOND. DEBT Sept 29 & 13_\$139.000 \\ \end{array} \]

Assessment about 50% actual value \\ \end{array} \]

(Assessment about 50% actual value) \\ \end{array} \]

Co. tax rate (per \$1,000) \(12_\$ \frac{1}{2} \)4.82 + \\ \end{array} \]

Population in 1910_____93,386

INT. at U.S.M.& Tr. Co., N.Y.C.

ANDERSON SCHOOL CITY.
3.65s'09J-J \$90.000cJuly 15 '14'19
4s '10 F-A 44.000c. Sept 9 '14'20
BOND. DEBT Sept 29 '13 _\$139.00
Assessed valuation 1913__10,300,000
(Assessment ½ to 3-5 actual value.)
School tax (per \$1,000) 1913__\$9.00
Population in 1913 (est.)___ 24.000
1NT. at The Anderson Banking Co.

AUBURN.
AUDURIA.
This city is in De Kalb County.
City Hall Bonds.
s '13 \$127,000
TOTAL DEBT(?)
TOTAL DEBT
Population in 19103,919

BEDFORD.

This city is in Lawrence County.
Water-Works Impt. (lax-free).
4½s 12 M-N\$25,000c_Nov 15 '17-'32
Refunding Bonds (lax-free).
4½s '09 M-N\$18,000c_May 15 '14-27
4½s '12 J-D '20,000c_Dec 20 '20-'32
School Bonds (laxable).
4s '99 A-O \$13,000c_Oct 2 1914
BOND. DEBT Oct 3 1913_\$76,000
Water debt (incl.) 45,000
Floating debt 2,250
Sinking funds 3,513
Assessed valuation 1913_3,945,000
(Assessment 1-3 to ½ actual value)
Total tax (per \$1,000) 1913_\$35.20
Population in 1910_____835.20
INT. payable in Bedford.

INT. payable in Bedford.

BEDFORD SCHOOL DISTRICT.
This district is in Lawrence Co.
School Bonds.
4½s'11 J-J \$40,0001915-1921
4½s'12 J-J 22,000c...Jan 1'17-'22
BOND. DEBT Mar 1913... \$74,000
Assess. val. '12 (2-3 act.).\$3,925,070
School tax (per \$1,000) 1912...\$11.75
INTEREST payable at Stone City
Bank in Bedford and First Nat.Bank,
N. Y., and Bedford Nat. Bank.

BLACKFORD COUNTY.

County seat is Hartford City.

Court House Bonds.

5s A-O \$22,500c ___ 1914-1916

BOND. DEBT Aug 1 '13__ \$30,000

Gravel road debt (add'1)__ 287,565

Assess. val. '12 (60% act.)10,264,495

Co. tax (per \$1,000) '12_\$6.11 +

Population in 1910_____ 15,820

INT. at Winslow, Lanier & Co., N. Y

BLOOMINGTON SCHOOL DIST.
This district is in Monroe County.
4½8'12 J-D \$70,000----TOTAL DEBT Apr 1913---\$85,000
Assessed valuation 1911---4,268,325
INT. at Bloomington or Breed,
Elliott & Harrison, Cincinnati.

CASS COUNTY.

Logansport Is the county seat.
Flood Emergency Bonds.
45 '13 \$150,000
Summary of Debt Jan. 1 1912.
County bonds \$69,700
Twp. gravel road bonds \$49,857
Assessed valuation 1911 \$26,451,970
County tax (per \$1,000) 1912 \$3.91 +
Population in 1910 \$36,368
INT. at County Treasurer's office.

CLAY COUNTY.

INTEREST at Brazil Trust Co.

CRAWFORDSVILLE SCH. CITY.

This district is in Montgomery Co.
4s '10 J-J \$66,000c_July 1 '14-'20
4s '07 A-O 9.000c_Apr 2 '14-'16
4s '11 A-O 16,000c_Oct 1 '14-'21
BOND. DEBT Oct 6 '13_ \$91.000
Assess. val. '12 (60 % act.) -6,023,200
(Assessment about 60 % actual value)
School tax (per \$1,000) 1912__\$8.80
INT. at Elston Nat. Bk., Crawfordsville.

DECATUR COUNTY.
Greensburg is county seat.
Bridge Bonds.
43/48'13 M-N \$30,000cMay 15'14-28
GEN. BD. DT. Sept 20'13...\$30,00'
Gravel road bonds (add'l)...542,825
Assessed valuation 1913...15.49,825
(Assessment about 65% actual value)
State tax rate (per \$1,000'13..\$9.30
Population in 1910......18,793
INT. at Indiana Nat. Bank of

INT. at Indiana Nat. Bank of Indianapolis.

DE KALB COUNTY.
Auburn is the county seat.
Court-House Bonds.
4s '12 J-J \$144.000c. Jan 15 '14-'22
Power-House Bonds.
4s '12 J-J \$20,000c. Jan 15 '18-'22
BOND. DEBT Oct 1 1913_\$180,000
Assessed valuation 1911_-17.485.735
Co. tax rate (per \$1,000) '12_\$4.41 +
Population in 1910_____24,054
INT. payable at Co. Treas. office.

DU BOIS COUNTY.

County seat Is Jasper.
Bridge Bonds.
4s '12 M-N\$13,500 _____1914-1917
Court-House Bonds.
4s '09 J-D \$54,400_Dec 15 '14-'29
4s '10 J-D 7,000c_J&D 15 '14-30
BOND. DEBT Sept 1913 ___\$69,500
Assess. val. '13(40% act.)_8,700,000
Co. tax rate (per \$1,000) 1913 __\$4.70
Population in 1910 ______19,843
INT. payable at Co. Treas. office.

EAST CHICAGO SCHOOL DIST. 5s '12 F-A \$75,000c ... 1916-1922 5s g '05 F-A 8,000c ... Aug '14-'15 5s '09 F-A 40,000c ... Feb '19-'28 Refunding Bonds. 4s '09 A-O \$17,000c ... 1918-1934 BOND. DEBT Aug 1 1913_\$140,000 Assessed valuation 1913_... 8,000,000 (Assessment 20 to 25% act. value.) School tax (per \$1,000) 1913_\$15.60 Population in 1913 (est.) ... 26,000 INTEREST on bonds of 1905 pay-

LAY COUNTY.

Brazil is the county seat.

Court-House-Building Bonds.
'12 J-J \$195,000c_Due 10 bonds each 6 months until July 1 1932

113 30,500 1909 at N. W. Halsey & Co., Chicago, and on 4s of 1909 and 5s of 1912 at First Nat. Bank in East Chicago, Ind.

ELKHART COUNTY.

Goshen is the county seat.

Refunding Bonds.
5s '05 J-D \$10,000c____1914-1915
Court-House Bonds.
4s '06 M-8 \$25,000c_M-8 15 '14-'18
5s '08 J-D 13,000____1914-1915
5s '08 F-A 10,000____1915
BOND. DEBT Jan 1 1913 \$117.250
Assess. val. '12 (1-3 act.) 29,978.295
State&Co. tax (per \$1,000) '12.\$7.20
Population in 1910_____49,008
INT. on court-house 5s at City
Nat. Bank Goshen; on court-house
4s at Elkhart CountyLoan & Tr.Co.

ELKHART SCHOOL DISTRICT.
4s '07 F-A \$40,000c. Aug 1 '14-'17
4s '11 F-A 90,000c. Feb 15 '16 '21
BOND. DEBT Sept 29 '13.\$130,000
Assess. val. '13 (40% act.). 8,400,245
School tax (per \$1,000) 1914...\$12.20
Population in 1913 (est).... 22,000
INT. on bonds of 1907 in Elkhart
on others in Chicago.

FLOYD COUNTY.

County seat is New Albany.
Funding Bonds.
4s '10 J-J \$\$160.000c_Jan 1 '14-'29 \\
20.000c_Jan 1 1930

BOND. DEBT May 15 '13 \$\$180,000

Assessed valuation 1912__12_261_460

County tax (per \$1,000) '12_\$\$.11 +

Population in 1910____30_293

INT at New Albany Nat. Bank.

FORT WAYNE SCHOOL DIST.

3½s A-O \$35,000c_Oct 1 '14-'20
3½s A-O 50,000c_Oct 1 1921
3½s'05 J-J 15,000c_Jan 1 1914
4s'07 M-S 30,000c_Sept 2 '14-'17
4s'08 M-N 42,000c_Nov 1 '14-'18
4s'09 A-O (75,000c_Oct 1 '14-'18
4s'12 J-D 100,000c_June 1 '19-'28
BOND. DEBT Apr 1913_\$507,500
Assessed valuation 1912_35,250,000
School tax (per \$1,000) 1912__\$7.50
1NT. at U.S. Mtge. & Tr. Co., N. Y.

| PRANKLIN COUNTY. | Brookville is the county seat. | 4s '11 J-D \$80,000c ... 1914-1930 | (Part each six months--V.91,p 1790) | Court-House Furniture Bonds. | 4s '12 J-D \$8,000c. June 1 '14-'29 | 8,000c. Dec 1 '14-'29 | Bridge Bonds. | 4s '12 M-S \$9,000... J&D '14-'22 | BOND. DEBT Mar 25 '12 \$101,400 | Assessed valuation 1911... 9,877,000 | County tax (per \$1,000) 1912... \$6.60 | Population in 1910...... 15.335 | INTEREST payable at Franklin County Nat. Bank, Brookville.

FRANKLIN SCHOOL TWP.
This township (P. O. Lewisville) is in Henry County.
41/4s'13 Mar \$33,000c_Sept 1 '14-'28
TOTAL DEBT Sept 1 '13_ \$33,000
Assessed valuation 1912___1.680,000
(Assessment about ½ act. value.)
School tax rate (per \$1,000) '13_\$6.50
Population in 1913 (est.)____1,00

Bank, N. Y.; basks, Bank, N. Y.; basks, N. Y

INT. on 4s, 44s & Garbage Plan 44s at City Treas. office; on Police and Fire Sta. bonds at First Nat. Bank, Hammond; on Fire Dept. 44s at First Nat. Bank, Gary; on 5s at First State Bk., Gary.

Funding Bonds.

48 '10 J-J (\$160.000c_Jan 1 '14-'29 | 20.000c_Jan 1 1930 | Assessed valuation 1912_12_261.460 | County tax (per \$1.000) '12_\$11+ | Population in 1910_____30_293 | Assessed valuation 1912_12_8.11+ | Population in 1910_____30_293 | Assessed valuation 1910_____30_293 | Assessed valuation 1910_____30_293 | Assessed valuation 1910_____30_293 | Assessed valuation 1910____30_293 | Assessed valuation 1910____30_293 | Assessed valuation 1910____30_300c___1917-1918 | Assessed valuation 1910____30_300c___1917-1918 | Assessed valuation 1910____30_300c___1917-1918 | Assessed valuation 1912_1919 | Assessed valuation 1913_1919 | Assessed valuation 1912_1919 | Assessed valuation 1913_1919 | Assessed valuation 1913_1919 | Assessed valu

GRANT COUNTY.
County seat Is Marion.
Boulevard Bonds.
4½s'05 M-N \$900c...Nov 15 1914
1,900c.May 15 '14-15 Flood Bonds. M-N\$30,000c_\$4,000 yearly 58 5s M-N\$30,000c_\$4,000 yearly Jail Bonds. 4s Feb \$5.000c_Feb 1 15-23 BOND. DEBT Oct 1913. \$130,000 Sinking fund. 5.000 Assess. val. '13 (40% act.)30,000,000 Ystate&Co.tax(per \$1,000) '13.\$11.50 Population in 1910 _____51.426 INT. at Co. Treasurer's office.

Total tax (per \$1,000) in 1912_\$30.80
Population in 1910____8.634
INTEREST payable at the J. F.
Wild & Co. State Bank, Indianapolis.
and First Nat. Bank, Frankfort.

FRANKFORT SCHOOL DIST.

4½s'13 J-J \$85,000__July 1 '14-'23
TOTAL DEBT______(?)

BAMMOND SCHOOL DISTRICT.
Building Bonds.
48 g M-N\$43,000c _____1914-1928
BOND. DEBT Oct 1913_____\$75.000
Assess. val. '12 (1-5 act.)_10,285,395
School tax (per \$1,000) 1911__\$13.20
INTEREST on funding bonds payable at First Nat. Bank, Hammond,

Nov., 1913.]
HANCOCK COUNTY. Greenfield is the county seat. Bridge Bonds. 6s '13 M-N\$25,000
41/4.55 J-J \$166,000c
BOND. DEBT Jan 1 1913_\$166.000 Assess. val. '12 (¾ act.) _ 19.543.800 State&Co.tax(per \$1,900) '12 \$7.77 + Co. tax rate (per \$1,000) '12 \$4.60 + Population in 1910 19.030 INTEREST payable in N. Y.
HENDRICKS COUNTY. Danville is the county seat. 4s '12 J-J \$225,000 July 10 '23-'32 TOTAL DEBT Nov 1912_\$225,000 Assessed valuation 1911_19,519,608 Population in 191020,840
HUNTINGTON. This city is in Huntington County. Water-Works Bonds. 6s '90 \$49,000 July 1 '16&'21
6s '90 \$49,000_July 1 '16&'21 6s '91 4.500_Part y'ly Apr 1 6s '96 13,000Part y'ly July17 City-Hall Bonds. 5s '04 \$14,000_Part y'ly Jan 1 City's share street & sewer bonds
BOND. DEBT Jan 1 1913. 83.151 Sinking funds
Population in 1910
Court-House Bonds. 3½s'04 J-J (\$160,000c July 1 '14-'23
Court-House Bonds. 3½s'04 J-J {\$160,000c July 1 '14-'23 100,000c_July 1 1924 100,000c_July 1 1925 100,000c_J
INDIANAPOLIS. Samuel Lewis Shank, Mayor;
Samuel Lewis Shank, Mayor; Harry R. Wallace, Comptroller. Indianapolis is the county seat of Marion Co. Original town charter Feb. 17 1838; present charter 1905. Fire-Dept. and Garage Bonds. 4s '13 JJ \$75,000c. Feb 1 1918
Fire-Dept. and Garage Bonds. 48 '13 J-J \$75,000cFeb 1 1918 Hospital Bonds
Hospital Bonds. 3½s'06 JJ \$100,000cJan 1 1936 4s'11 J-J 110,000cJune 1 1941 Bridge Bonds.
3½s 99 J-J \$15,000cJan 1 1914 3½s 03 J-J 65,000cJan 1 1924 Flood Bonds. 3½s 04 J-J \$125,000cJan 1 1924 4s '13 J-J 150,000May 1 1943
48 '97 J-J \$350,000cJan 1 1927 Bouleyard Bonds.
4s '95 J-J \$200,000cJuly 1 1915 4s '94 J-J 109,500cJan 26 1924
4s '94 J-J 600,000cMar 1 1924 4s '94 J-D 300,000cJune 30 1924 3 \(\sigma \) 505 J-J 45,000cJuly 1 1925 Fire-Department Bonds. 4s '11 J-J \$200,000cJune 1 1941
46 '11 J-J \$200,000c June 1 1941

Bridge Bonds.	BOND. DEBT Nov 19
31/s'99 J-J \$15,000cJan 1 1914	Assess. val. '11 (1/2 act.
31/s'03 J-J 65,000cJan 1 1924	Tax rate (per \$1,000) 19
Flood Bonds.	Population in 1910
31/48'04 J-J \$125,000cJan 1 1924	INTEREST is payabl
48 '13 J-J 150,000 May 1 1943	Treasurer's office; also i
	reasurer s office, also i
Park Improvement Bonds	JEFFERSONVILLE S
4s '97 J-J \$350,000cJan 1 1927	
Boulevard Bonds.	High-School Bonds.
31/28'03 J-J \$100,000cMay 1 1933	4s '09 J-J \$55,500c
Refunding Bonds.	BOND. DEBT Sept 29
4s '95 J-J \$200,000cJuly 1 1915	Floating debt
4s '94 J-J 109,500cJan 26 1924	Assessed valuation 1913
48 '94 J-J 600,000cMar 1 1924	(Assessment about 34
4s '94 J-J 600,000cMar 1 1924 4s '94 J-D 300,000cJune 30 1924	School tax (per \$1,000)
31/28'05 J-J 45,000cJuly 1 1925	Population in 1913 (est
Fire-Department Bonds.	INT. at First Nat. B
4s '11 J-J \$200,000cJune 1 1941	ville.
Station House Bonds.	
4s '97 J-J \$150,000cJan 1 1927	KENDALLVILLE.
City Hall Bonds.	This city is in Noble
31/48'06 J-J \$300.000c July 1 1936	Municipal Bonds.
31/s'09 J-J 600.000cJan 1 1939	4 14s'13 F-A \$32,000 A
	TOTAL DEBT Oct 191
ANNEXED DISTRICT BONDS.	Net assessed valuation.
Brightwood Water Bonds.	
6s '95 F-A \$5.000cFeb 15 1915	Population in 1910
Haughville School Bonds.	THAT CARNET
56 '95 J-J \$12,800cJuly 15 1915	KNOX COUNTY.
West Indianapolis Bonds.	County seat is Vincer
Funding Bonds.	Monument Bonds.
6s '96 J-J \$4,000c_July 6 '14-'17	4s '11 M-S \$35,000c_I
6e '96 J.D 8 000c Dec 21 1916	COUNTY B'D D'T Jan

	\$	3
Real estate_ Personal		
Letsonar		
Total	227,993,390	218,027,220
(Assessment Tax(per M)	about 2-3 a 21.80	octual value) 21.20

Real estate_135,966,655 111,362,970 Personal___ 49,748,100 41,615,380

-	
-	Building, Refunding, &c.
	4s J-J \$368,000c_July 1 '14-'26
	4s '11 J-J 25,000c 1941
	50,000c1942
	4s '11 J-J 125,000c Sept 1 1946
	Trust Fund.
	6s J-J \$22,000c 1914 TOT. DEBT Oct 1'13 \$1,421,000
)	TOT. DEBT Oct 1 13\$1,421,000
)	Library, school, teachers' pen-
•	
)	000), 1913\$6.30 Population in 1910233,650
	Population in 1910233,650
	Pop'n 1913 (city directory)266,935
	INTEREST on the real estate and
	improvement bonds (except those of
2	1910), on the building 4s and the
3	funding 3 1/2s is payable at Winslow,
3	Lanler & Co., N. Y.; on the coupon
í	notes 4 1/28 due 1913 at Nat. ParkBk.,
-	N. Y.; other coupon notes and trust
	funds and real estate and impt. bonds
	of 1910 payable in Indianapolis.

JACKSON COUNTY. JACKSON COUNTY.

Brownstown is the county seat.
Court-House Bds. (tax-free).

4s '10 J-J {\$24,000c_July 1 '14-'21}
4s '11 J-J 18,000c_Jan 1 '14-'31
COUNTY BOND. DEBT
May 4 1912.

Gravel road bonds outst'g 234,507
Assess. val. '11 (60% act.)15,702,240
State & Co. tax (per \$1,000) '11.\\$8.10
Co. tax rate (per \$1,000) '12.\\$4.91 +
Population in 1910. 24,727
INT. payable at Co. Treas. office.

JEFFERSON COUNTY.

Madison is the county seat.

Toll-Road Purchase.

4 F-A \$77,525c.2 bonds y'rly

CO. BD. DT. Nov 1913... \$77,525

Gravel road bonds (add'l)... 90,000

Assessed valuation 1913... 9,000,000

Co. tax rate (per \$1,000) '13... \$7.19

Population in 1910...... 20,483

SCH. CITY. Part yearly 3'13 \$55,000 2,500 3--4,224,010 act. value.) 1913___\$8.50 t)____12,000 3k., Jefferson-

County. Aug 1 '18-'19 13... \$45,0002,502,2874,981

LAFAYETTE.
This city is the county seat of Tippecanoe County. Incorp. 1853.
Refunding Water Bonds.
4½s J-D\$225,000c.__June 1 1920
(Subject to call after June 1 1915.)
4½s J-D \$75,000c._June 1 1921
(Subject to call after June 1 1916.)
TOTAL DEBT (all water)
Oct 1 1913.______\$300,000
Sinking fund.______\$10,000
Sinking fund.______\$10,641,630
City tax (per \$1,000) 1913.___\$10.00
Population in 1910._____20,081
INT. at office of Blair & Co., N. Y.

INT. at First Nat. Bank, Chicago.

LAWRENCE COUNTY.

Bedford is the county seat.

Jail Bonds.

3½s M-S \$33,000c...Apr 15 1924

(Subject to call after 1913.)

Bridge Bonds.

4½s'13 M-N\$20,000...Nov 1 '14-'23

Refunding Bonds.

4s'06 M-S \$36,000c.M&S '14-'22

BOND. DEBT Oct 1 '13...-\$73,000

Gravel road debt (township obligations)

Assess. val. '13 (½ act.)...14.375,085

State & Co. tax (per \$1,000)'13.\$6.80

Population in 1910.........30,625

INT. at First Nat. Bank, N. Y.

LAWRENCE SCHOOL TWP.
This township (P. O. Stockwell) is in Tippecanoe County.
4½s'l3 J-D \$30,000...June 1 1928
TOTAL DEBT.....(?)

OGANSPORT SCHOOL CITY.

MARTINSVILLE SCHOOL DIST.
This district is in Morgan County.
4½'s'13 M-S \$46,500c
TOTAL DEBT Sept 1 '13...\$46,500
INTEREST at Martinsville.

MIAMI COUNTY.

Peru is the county seat.

Court House Bonds.

3½'s Jan \$169,000c_Jan 1 '14-'26

Bridge Bonds.

4s '06 \$4,000_Nov 1 '14-'15

BOND. DEBT Nov 1912 \$210,000

Gravel rd. bonds (add'l) 465,500

Tax valuation 1911 ______17,405,230

County tax (per \$1,000) '12_6.515

Population in 1910______29,350

INT. at Marion Trust Co., Indianapolis.

MICHIGAN CITY.

This city is in Laporte County.
Inc. 1836. Population 1910, 19,027.
General Purpose Bonds.
5s '03 J-J \$10,000. July 1 '14-'18
Funding Bonds.
4s '05 J-J \$14,000. July 1 '14-'20
4½s'12... 32,000. July 1 '14-'29
Refunding Bonds.
4½s'07 J-J \$10,000. July 1 '14-'23
School-House Bonds.
5s '96 M-N \$9,000. May 1 '14-'16
Water-Works Bonds.
5s '99 J-J \$3,000. July 1 '14-'16
Water-Works Bonds.
5s '99 J-J \$3,000. July 1 '17-'20
BOND. DEBT Jan 1 1913. \$97,000
Floating debt... \$2,996
Assess. val. '12 (½ act.) - 6,231,729
Tax rate (per \$1,000) 1912...\$16.00

MICHIGAN CITY SCHOOL DIST.
4s '09 F-A \$68,000c.Aug 1 '14-'19
(See V. 88, p. 1019, for maturity.)
5s '11 M-S \$8,000....Mar 9 1921
BOND.DEBT Nov 1913... \$81,000
Assessed valuation 1913... 6,233,940
School tax (per \$1,000) 1913...\$10.70 INT. at First Nat. Bank, Michigan City.

MONROE COUNTY.

Bloomington is the county seat.

COUNTY BD.DT. Jani '12 \$179,000

Gravel road bonds (township obligations) 238,158

Assess. val. '11 (3-5 act.)\$10,760,830

Co. tax rate (per \$1,000) 1912\$8.31 +

Population in 1910 23,426

MUNCIE SCHOOL CITY.

4s '09 J-D \$35.000c...June 1 1919
(Subject to call after June 1 1915)
BOND. DEBT Oct 1 1913...\$35.000
Assessed valuation 1912...12.500.000
School tax (per \$1,000) 1912...\$9.50
INT. at Muncle Trust Co.

NEW ALBANY SCHOOL DIST.

4s '04 J-D \$7,000c__June 1 1914

44's'10 J-J 35,000c_July 1 '15-'19

BOND. DEBT Sept 29 '13...\$42,000

Assessed valuation 1913....\$735,955

(Assessment about 75% actual value)

School tax (per \$1,000) 1913....\$5.000

INTEREST on bonds of 1904 payable at New Albany Nat. Bank; on bonds of 1910 at Second Nat. Bank.

OWEN COUNTY.
Spencer is the county seat.
Jail Bonds.
4½\$'12 M-N\$10,000c_M&N1914-'32
Court-House Bonds.
4s'10 M-N\$68,000c__1914-1930
4s M-N 19,975c__1914-1930
CO. BD. DT. Sept 1 '13_\$99,760
Gravel road debt (add'1)___164,118
Assess. val. '13(60% act.)_6,808,061
Co. tax rate (per \$1,000) '13__\$5.99
Population in 1910____14,053
INT. on 4s at Winslow, Lanier
& Co., N. Y.; on 4½s at Spencer.

PERU.
This city is in Miami County.
Inc. Feb. 14 1848. Pop. 1910, 10,910.
Refunding Bonds.
33\(\frac{4}{2}\)s'07 M-S \(\frac{2}{2}\)0,000c_Mch 1 '14-23
\(\frac{4}{3}\),000c_Mch 1 '1924
4s '10 J-D 18,000c_1915-1924
BOND. DEBT Oct 1 1913_\$41,000
Assess. val. 12 (1-3 act.)_3,735,395
City tax (per \$1,000) 1912_\$18.70
Total tax (per \$1,000) 1912_\$43.60
INT. at First Nat. Bank, Peru.

Total Control of the control of

RUSH COUNTY.
Rushville is the county seat.
Flood Bonds.
4/5s'13 \$60,000 \$1.0000

BOND, DEBT Oct 1 '13....\$32,000 Assess. val. '13 (60% act.).3,262,233 School tax (per \$1,000) '11. '12.\$8.00 Population in 1913 (est.).....5,750 INT. at Rush Co. Bk. Rushville.

SHELBY COUNTY.
Shelbyville is the county seat.
CO. BD. DT. Oct 1 1913____\$26,000
Gravel-road debt (township obligations) 84,000
Assess. val '13 (1-3 act.)_24,875,975
County tax(per \$1,000) 1913___\$4.30
Population in 1910_____26.802
INTEREST is payable at the office of J. F. Wild & Co. in Indianapolis.

26,802

318.70

318.70

319.71. at First Nat. Bank, Peru.

PERU SCHOOL CITY.

High School Bonds.

48 '10 J-D \$54,000c_June 1 '14-'20

Assess. val. '12 (45% act.) 3,782,920

School tax (per \$1,000) 1912. \$90.00

Assess. val. '12 (45% act.) 3,782,920

Population in 1912 (est). 11,000

INT. at Citizens' Nat. Bank, Peru.

PRINCETON SCHOOL DIST.

This district is 1912.

(aud 1) under "Barrett Law" 22,500

Improvement bonds "Special Charter" (add'l) 2,822

Improvement bonds "New Charter" (add'l) 215,769

Total assessed value 1913 30,548,190

Exemption 1277,520

Net assessed value 1913 29,270,670

(Assessment about ½ actual value.)

City tax rate(per \$1,000) 1911.\$12.90

Total tax (per \$1,000) 1911.\$30.40

Population in 1910 (Census) 53,684

INTEREST on 3½8 due 1918,
on 4s due 1925, is payable at St. Joseph County Sav. Bank; on other bonds at Nat. Park Bank, NewYork.

BUSHVILLE.
This city is in Rush County. Incorporated Sept. 10 1883.

Refunding Bonds.
4½s'13 Jan \$12,000 Jan 22 '18-'29
Water Bonds.
68 J-J \$26,500c_yrly on Jan. 1
BOND. DEBT Mar 20 '13 \$492,500
Assessed valuation 1912__29,551,270
Net val. '12 (3-5 actual)__28,290,570
School tax (per \$1,000) '12-\$10.00
Assess. val. '12 (3-5 act.)__2,775,000
Total tax rate (per \$1,000) '12-\$10.00
Total tax rate (per \$1,000

TERRE HAUTE.

This city is the county seat of Vigo County. Incorp. April 30 1853. 4s '07 A-0\$100,000c.__Oct 1 1927 (Subject to call after Oct. 1 1917.) 4s M-N123,000c.__May 1 1915 4s '09 A-O 35,000c.__Oct 1 1929 Refund. Bonds (opt. beg. 1906). 4s M-N\$40,000c.__0t 1916 Street-Improvement Bonds. 6s JJ \$42,971.60c._1914-1918 4s '09 J-D 7,820.69c.Dec 1 1919 Sewer Bonds. 4s A-O \$70,000c.__0t 1 1930 4s '11 M-S 65,000c.__Sept 1 1931 Judgm't Bds. (opt. beg. 1912). 4s M-S\$44,000c.__Supt 1 1931 Judgm't Bds. (opt. beg. 1912). 4s M-S\$44,000c._July 1 1923 Crematory Bonds. 4s g'08 J-D \$70,000c.Dec 1 '14-'18 Engine-House (opt. beg. 1915). 4s '05 F-A \$45,000c._Aug 25 1925 BOND. DEBT Oct '13.__592,000 Sinking fund.__45,860 Assess. val. '13 (60% act.)36,139,440 City tax (per \$1,000) 1912.__\$11.50 Population in 1910.____58,157 INT. at Hanover Nat. Bank, N. Y.

TERRE HAUTE SCHOOL CITY.

TIPPECANOE COUNTY. Lafavette is the county seat.

Bridge Bonds.
4s '12 A-0 \$80,000_Apr 1 '14-'17
BOND. DEBT Oct 1913. \$80,000
Assessed val. 1913. 36,000,000
Population in 1910. 40,063
4s

VANDERBURGH COUNTY.
County seat is Evansville.
Court-House Bonds.
5s J-J \$220,000c. Jan 1 1918
Refunding Bonds.
3½s M-N\$80,000c. May 1 1914
3½s'10 J-J 80,000c. Jan 3 1925
Redemption Bonds.
3½s'07 J-J \$150,000c. Jan 2 1922
BOND. DEBT Oct 1 1913 \$530,000
Floating debt. 65,000
Sinking fund Sept 1 '13. 39,309
Total valuation 1913. 52,366,320
Less mortgage exemption. 943,990
Net assessed value 1913. 51,412,330
(Assessment about ¾ actual value)
State tax (per \$1,000) 1913. \$4.00
County tax (per \$1,000) 1913. \$5.04
Population in 1910. 77,438
INTEREST is payable in New
York at Farmers' Loan & Trust Co. VANDERBURGH COUNTY.

VIGO COUNTY.

County seat is Terre Haute. Incorporated in 1853.

Levee Bonds.
6's '03 M-N\$11,714.33c_Part yrly.
Funding Bonds.
3½8'99 F-A \$75,000c_Feb 15 1919
4s '05 J-J { 55,000c_Jan 1 '14-'24 } { 50,000c_July 1 '14-'25 } { 50,000c_July 1 '14-'25 } { Jail Bonds.}

1½8'08 J-D\$109,000c_Dec 15 '14-'27

VINCENNES SCHOOL CITY.

4s '04 M-S \$5,000c._.Sept 1 1914

4s '07 J-J 28,000c.July 1 '14-'17

4s '10 J-J 25,000c._.1916-1920

BOND. DEBT May 1913._..\$70,000

Assessed val. 1912 (about) _8,500,000

School tax (per \$1,000) 1912._..\$8.10

INT. at Hanover Nat. Bank, N. Y.

WABASH SCHOOL CITY. 4s '11 - \$28,000 - 1914-1921 BOND. DEBT Nov 1913 - \$61,000 Assessed valuation 1913 - 4,252,985 School tax (per \$1,000) 1913 - \$12,40

WARREN COUNTY.
Williamsport is the county seat.
Bridge Bonds.
4s '04 F-A \$9,000c...Aug 1 1914
Court-House and Jail Bonds.
4s '07 J-J \$35,000c...Jan 1 '14' 18
COUNTY BONDED DEBT
Oct 1913.......\$43,500
Gravel road debt (township obligations)...\$421,135
County tax (per \$1,000) 1912 \$2.21 +
Population in 1910.......10,899
1NTEREST payable at Treas's off.ce.

WASHINGTON SCHOOL DIST.
4½8 J-D \$63,000c -- 1914-1922
TOTAL DEBT Oct 1 '13 -- \$63,000
Assess. val. '13 (½ act.) - 3,500,000
School tax (per \$1,000) 1913 - \$10.00
Population in 1913 (est.) -- 9,000
INT. at People's Nat. Bk., Washington.

WAYNE COUNTY.
County seat is Richmond.
Refunding Bonds.
4/s M-N\$60,000c_May 2 '14-'16
BÖND. DEBT Sept 29 1913 \$85,000
Gravel road debt (add'1) _ 259,786
Sinking fund.
Total assessed val. 1913_36,331,700
(Assessment about 55% actual value)
State & Co. tax (per \$1,000) '13_\$8.70
Co. tax rate (per \$1,000) '13_\$4.69
Population in 1910_ _ 43,757
INTEREST payable at American
Exch. Nat. Bank in N. Y. City.

WEST HAMMOND 8. D. NO. 155.
This district (P. O. Hammond)
Is in Lake County.
5s '11 J-D \$35,000c...Dec 31 1924
BOND. DEBT Oct 1913....\$35,000
Assessed valuation 1912....\$3,652,400
School tax (per \$1,000) 1912....\$1.90
INTEREST payable in Chicago.

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding civil divisions in the State of Indiana which are not represented among the foregoing detailed reports. In the first part of the table we show such counties as come under this head and in the second we show minor civil divisions.

Bonded Floating GravelRd. Assessed Tax Pop'n.

Bonded Floating GravelRd. Assessed Rate. 1910.

	Counties-	Debt.	Debt.	Bonds.	valuation.		1910.
	Adams County	None	Nones	534,467	c\$16.249.945	39.90 +	21,840
	Bartholomew Co	-		286,356	c20,968,150	c7.20 +	24,813
	Carroll County			565,000	c14.467.690	68.80 +	17,970
	Carroll County			43.977	c2,463,104		12,057
	Crawford County	\$21,000			a15,649,785		
ı	Daviess County				110,290,095		
Ĺ	Dearborn County	30,000		133,075			
ı	Delaware County	25,000		763,000	†33.810.010		51,414
ı	Greene County	40,000	5,000	216,390	18,757,945		
l	Hamilton County				481,824		27,026
ì	Howard County		None	642,986	c23.080.175	c7.50 +	33,177
l	Jasper County		None	268,600	c12.734.855	c11.00 +	13.044
l	Jay County	None		295,563	116.871.445	17.80 +	24,961
ı	Jay County	None		151,216			
ı	Jennings County						
ł	Martin County			109,431			
١	Morgan County			260,000			
	Newton County	30,000	None	280,000	a13,350,000	19.91+	10,504

Bonded Floating	GravelRd. Assessed Tax Pop'n.
Counties— Debt. Debt.	Bonds. Valuation. Rae. 1910.
Perry County\$64,000 None	†\$4,118,200†\$11.50+18,078
Pike County 21,000 None	\$143,529 17,390,979 18.70+ 19,684
Porter County 24,300 \$10,000	725.517 †21.562,260 †7.71+ 20,540
Pulaski County 50,000 37,500	150,000 8,000,000 †7.21+ 13,312
Randolph County 3,000 None	240,374 21,547,270 †3.61+ 29.013
	259,366 18,908,425 16.21+ 19,452
	108,857 †3,841,060 †7.85+ 8,323
Spencer County 43,000 None	t8,400,000 t9.71+ 20,676
Vermillion County 10,000 None	\$150,844 d12,365,705 t6.01 + 18,865
Wabash County	070 000 101 010 000 10 00 00 00
Washington Co 22,418	105,725 7,528,260 16.51+ 17,445
	385,680 115,375,85016.4614+17,602
White County 40,000 Itohe	000,000 10,010,000 0.10/3 11,002
Bonded	Floating Assessed Tax per Pop'n.
Cities, Townships, &c Debt.	Debt. Valuation. \$1,000, 1910.
Alexandria (C), Madison Co. \$27,500	None†\$1,161,455†\$17.00 5,096
Attlca, Fountain Co*25,000	$0 = x_{1,256,210} = 3.335$
Bluffton (C), Wells County 42,000	
Bluffton Sch. City, Wells Co. 41,200	
Brookville School District 29,000	5,500 †5.00
Center Twp., Marion County *\$47,400	0
Connersville (C), Fayette Co. 86,000	
Decatur (C), Adams County 85.000	
Elkhart (C), Elkhart County _ 73,000	
Florida Sch. Twp., Parke Co. 51,49	2 c2.311.135
Hammond (C), Lake County_161,000	
Laramie Twp., TippecanoeCo. 30,000	
Lebanon (C), Boone County 31,000	
Lebanon School City 40,000	
Madison School District 39,500	None a2 864 450 a7 70
Mishawaka, St. Joseph County 102,000	
Mishawaka School City 109.50	0 c5,500,000 c12.40
Portland (C), Jay County 54,000	0 11,970 c2,195,021 a17.00 5,130
Rochester Fulton Co 31.00	$0 = x_{1,642,210} = 3.364$
Rochester, Fulton Co	11,719,425
Rochester Two Fulton Co •52 00	0 12,733,110 5,600
Seymour (C), Jackson County 39,000	3,000 †3,000,000 †11.60 6,305
Shelbyville (C), Shelby County 99,500	
Valparaiso School District 55,47	
Van Buren Twp., Grant Co 35,000	
Wabash (C), Wabash County, 38,000	
Warsaw (C), Kosciusko Co 33,400	
Washington Twp., Marion Co. 56,000	
Whiting (C), Lake County 91,000	
Training (C), Lune County DI,000	2 110110 02,111,000 020.10 0,001

*Total debt. d Figures for 1909; x figures for 1910; a figures for 1911 † Figures for 1912. c 1913 figures.

State of Illinois.

DEBT, RESOURCES, ETC.

Organized as a Territory (Act Feb. 3 1809)____March 1 1809 Admitted as a State (Act April 18 1818)______Dec. 3 1818 Total area of State (square miles) _56,650 State Capital ... ---Springfield Governor (term ends 2d Mon. Jan. 1917). Edward F. Dunne Sec. of State (term ends 2d Mon. Jan. 1917) Harry Woods Auditor of Public Accounts (term ends 2d Monday, January 1917) James J. Brady Treasurer (term ends 2d Mon. Jan. 1915) William Ryan Jr.

LEGISLATURE meets blennially in odd years on the Wednesday after the first Monday in January, and there is no limit to length of sessions.

HISTORY OF DEBT.—The historical details of the State debt of Illinois from 1829 to 1870, when the debt was all paid off, will be found in the "State and City Supplement" of April 1894, page 91.

BONDED DEBT.—This State has no bonded debt except \$17,500 bonds which have ceased to draw interest, but have not yet been surrendered for payment.

EQUALIZED VALUATION.—The total equalized valuation has been follows in the years named. The tax rate for State purposes (per \$1,000) r 1912 was \$3.80.

Years.	Equalized Val.	Years.	Equalized Val.	Years.	Equalized Val.
1912	x\$2,343,673,232	1904	\$1,082,744,083	1890	\$808,892,782
1911	x2,318,333,241	1903	1,083,050,979	1888	784,911,874
1910	x2.199.714.709	1902	1,030,292,435	1885	798,482,823
1909	x2,158,648,450	1901*	999,231,829	1880	786,616,394
1908	1,263,500,487	1900*	809,733,405	1879	. 784,632,550
1907	1,251,974,306	1899*	953,099,468	1378	857,235,762
1906	1,126.663.157	1898	778,474,910	1873	1,355,401,317
1905	1.095.681.557				

*For explanation as to the falling off of values in the year 1900, see letter of State Auditor in V. 74, p. 741. x Property now assessed at 1-3 true value instead of 1-5—see remarks below.

Under a law passed Feb. 25 1898 there is a general assessment of real estate but once in every four years instead of annually; personal property is listed every year. The law also provides that property shall be appraised at full value, but assessed at only one-fifth of such value. This law was changed, however, by an Act passed in 1909 which provides for the assessment of property at one-third of the actual value. The new basis of assessment went into effect in 1909, with the result that values for that year show large increases while the tax rates are decreased correspondingly.

POPULATION OF STATE.—

1910 ... 5,638,591 | 1880 ... 3,077,871 | 1850 ... 851,470 | 1820 ... 1900 ... 4,821,550 | 1870 ... 2,539,891 | 1840 ... 476,183 | 1810 ... 1890 ... 3,826,352 | 1860 ... 1,711,951 | 1830 ... 157,445 |

DEBT LIMITATION .- No State has developed a greater repugnance to the creating of debt than Illinois, if we may judge from the provisions of its present constitution. We say developed, because this antagonism has apparently been progressive. Nothing of it is to be found in the constitution of 1818. The constitution of 1848 contains no reference to munici-Palities, but has in it stringent restrictions limiting to \$50,000 the power of the Legislature to create State debt, except in case of war, invasion, &c., unless the law proposing the issue of bonds is submitted to a vote of the people. But turning to the constitution of 1870 we find the whole subject of debt-making most thoroughly considered and its basis settled.

First, as to the State, the provisions are not very unike the provisions of the constitution of 1848, except that as to the limit for casual deficits and failures of revenue, the aggregate which can be created is very properly raised to \$250,000. But with that exception and with the further exception for the purpose of repelling invasion, &c., no debt can be contracted unless the law is submitted to a vote of the people at a general election, which law must contain a provision for the payment of interest as it accrues, and previous notice of the election be given by publication for three months prior to such election. These last two restrictions as to interest and notice of election are only found in the 1870 constitution. The sections which cover these matters are as follows: we omit the first portion of Section 18 of Article IV, which relates only to appropriations and payment of appropriations out of funds belonging to the State:

SECTION 18. * * * * Provided, the State may, to meet casual efficits or failures in revenues, contract debts never to exceed in the aggreate \$250,000, and moneys thus borrowed shall be applied to the purpose or which they were obtained, or to pay the debt thus created, and to no

other purpose; and no other debt, except for the purpose of repelling invasion, suppressing insurrection or defending the State in war (for payment of which the faith of the State shall be pledged), shall be contracted, unless the law authorizing the same shall at a general election have been submitted to the people, and have received a majority of the votes cast for members of the General Assembly at such election. The General Assembly shall provide for the publication of said law for three months at least before the vote of the people shall be taken upon the same; and provision shall be made at the time for the payment of the interest annually as it shall accrue, by a tax levied for the purpose or from other sources of revenue; which law providing for the payment of such interest by such tax shall be irrepealable until such debt be paid; And provided further, that the law levying the tax shall be submitted to the people with the law authorizing the debt to be come responsible.

SECTION 20. The State shall never pay, assume or become responsible for debts of liabilities of, or in any manner give, loan or extend its credi, to or in aid of, any public or other corporation, association or individual.

CANAL BONDS .-- At the general election in November 1908 the people by a vote of 692,522 "for" to 195,177 "against" adopted an amendment to the State constitution which provides for the issuance of not exceeding \$20,-000,000 bonds, to construct a deep waterway or canal, and to erect, equipt and maintain power plants, locks, bridges, dams and appliances suitable for the development and utilization of the water power. See V 85, p. 1289and V, 87, p. 1372. No action has yet been taken to avail of this amendment, and on Oct. 25 1911 the Illinois House of Representatives defeated a bill for the appointment of a deep waterway commission and for obtaining water-power sites between Lockport and Utica. See V. 93, p. 1211.

SECOND, municipal indebtedness is regulated only in the constitution of 1870. In that instrument the subject is dealt with in ail its phases. First is a provision in Article 8, Section 3, forbidding the General Assembly and every municipality from making any appropriation in aid of any sectarian purpose. Second is a "separate section" forbidding any such municipality from becoming a subscriber to the stock of any railroad, &c., or to loan its credit. Third is the broad and general provision, Section 12, Article 9, which limits the indebtedness of all municipalities to 5% "on the value of the taxable property therein," &c. We give these sections below:

the taxable property therein," &c. We give these sections below:

ARTICLE 8, Section 3. Neither the General Assembly nor any county city, town, township, school district or other public corporation shall ever make any appropriation, or pay from any public fund whatever, anything in aid of any church or sectarian purpose, or to help support or sustain any school, academy, seminary, college, university or other literary or scientific institution controlled by any church or sectarian denomination whatever; nor shall any grant or donation of land, money or other personal property ever be made by the State or any such public corporation to any church or for any sectarian purpose.

ARTICLE 9, Section 12. No county city township school district or

or for any sectarian purpose.

ARTICLE 9, Section 12. No county, city, township, school district or other municipal corporation shall be allowed to become indebted in any manner or for any purpose to an amount, including existing indebtedness, in the aggregate exceeding 5% on the value of the taxable property therein, to be ascertained by the last assessment for State and county taxes previous to the incurring of such indebtedness. Any county, city, school district or other municipal corporation incurring any indebtedness as aforesaid shall, before or at the time of doing so, provide for the collection of a direct annual tax sufficent to pay the interest on such debt as it falls due, and also to pay and discharge the principal thereof within twenty years from the time of contracting the same. This section shall not be construed to prevent any county, city, township, school district or other municipal corporation from issuing their bonds in compliance with any vote of the people which may have been had prior to the adoption of this constitution in purguance of any law providing therefor.

SEPARATE Sections. [Municipal subscriptions to railroads, &c.] No

suance of any law providing therefor.

SEPARATE Sections. [Municipal subscriptions to railroads, &c.] No county, city, town, township or other municipality shall ever become subscriber to the capital stock of any railroad or private corporation, or make donation to or loan its credit in aid of such corporation; provided, however, that the Adoption of this Article shall not be construed as affecting the right of any such municipality to make such subscriptions where the same have been authorized under existing laws by a vote of the people of such municipalities prior to such adoption.

The foregoing limitation to 5% is general, as will be seenplies to all municipalities. With this limitation preserved the Legislature has passed general laws authorizing the City Council in cities and the board of trustees in villages to issue bonds for corporate purposes, for refunding and consolidating debt, for waterworks, &c., and the county board of any county has been authorized by general statute to issue, when it deems it necessary, county bonds, after submitting the matter to the legal voters of the county at a general election at which a majority vote is required as a prerequisite of the issue. An attempt was made to limit "any county city, township, school district or municipal corporation" in counties containing 125,000 or more inhabitants to 21/2% of the assessed value, but Jan. 12 1900 the State Supreme Court ruled that this was an arbitrary and unnatural classification of municipalities which could not be sustained. See Vol. 70, p. 242.

The matter of the amount of bonds that might be issued on the basis of the debt limitations given has been complicated in late years by changes in the method of assessing property. A letter of the State Auditor in V. 74. p. 741, throws some light on these changes.

TAXATION OF MUNICIPAL BONDS.—J. S. McCullough, State Auditor, advised us under date of Dec. 11 1911 that there is no law exempting from taxation bonds, notes or other evidences of indebtedness issued by the State or any of its municipalities.

BUSSE BOND BILLS.—The Legislature of 1909 passed aseries of bills, known as the Busse Bond Bills, which enlarge the leeway for the creation of debt by the various municipalities in the State by fixing the assessed value of property at one-third of the actual value instead of one-fifth, as before. With the exception of counties a proportional decrease is made in the maximum rate of taxation.

The amendments to the tax law providing for a decrease in the maximum rate of taxation mentioned above were held constitutional by the State Supreme Court in January 1910. See V. 90, p. 387.

NEW BONDS MUST BE SURMITTED TO A VOTE —At the 1909 are

NEW BONDS MUST BE SUBMITTED TO A VOTE.—At the 1909 ses sion the Legislature also passed the Jones referendum bill, which provide that all bond issues, excepting those for refunding purposes, must be subs mitted to a vote and ratified by a majority of those voting on the proposition

WATER CERTIFICATES IN EXCESS OF DEBT LIMIT.—A law was ssed in 1899 allowing cities bonded to their legal limit to issue (for the mprovement of water-works) certificates against the earnings of the Water Department without regard to the bonded indebtedness. Several municipalities are understood to have taken advantage of this law. In the case of the City of Joliet, however, which attempted to issue bonds under the w, the matter was taken into the courts in a test suit, and granted by Judge Dibell, who held that the 5% limit could not be exceeded. V. 73, p. 94. This decision was confirmed by Supreme Court. 491.

IMPROVEMENT BONDS.—There is a kind of improvement bond authorized in some cases which is made a special lien on the land benefited and to which the 5% limit has no reference. We refer to cases which come under the law entitled "To divide cities and villages subject to overflow into improvement districts." This statute provides that any such city or village or part thereof may be laid off into an improvement district for the purpose of draining, raising the grade of the streets and improving the district; that after the cost for the work has been ascertained and been assessed, the assessment may be paid in installments or otherwise, and

such city or village may issue bonds sufficient to pay the assessment. In that case the bonds are a lien on the lots, blocks or parts thereof which shall be designated therein; but before the issue the owner of the lots, &c., to be charged must endorse upon the back of such bond his consent, under seal, in substance, as follows: "I hereby indorse the within bond and consent that the lot or lots or parts thereof therein designated shall become liable for the interest and principal therein named, and the same shall be a lien upon said property from this date until paid off and discharged. The bond when executed by the city or village and so endorsed by the owner shall be recorded in the Recorder's office in the county, and such record shall be a notice of the lien created to the same extent as the record of mortgages is a notice.

We have room to give only this very brief and imperfect outline of this statute. The whole law will be found in Hurd's Revised Statutes of of Illinois, the 1911 edition, pages 345, 346 and 347.

CITIES, COUNTIES AND TOWNS IN THE STATE OF ILLINOIS.

ALEXANDER COUNTY. County seat is Cairo.	BELLEVILLE SCH. D. NO. 118. 4s F-A \$5,500rFeb 1 1919
The bonds are registered with the	4s '06 A-O 35,000rOct 1 1926
Auditor. Funding Bonds.	(Subject to call after Oct 1 1916) 4s M-S 12,000rSept 1 1918
6s J-J \$55,000cJuly 1 1915 Judgment Bonds.	4s M-N 12,000rNov 1 1919
4s J-J \$43,000cJuly 1 1923 BOND. DEBT April 1913_ \$98,000	BOND. DEBT Oct 29 '13_ \$64,500 Assessed valuation 19124.824,872
Assess. val. '12 (1-3 act.) _ 6,021,442	School tax (per \$1,000) 1912\$18.30
County tax (per \$1,000) 1912\$6.10 Population in 191022,741	BLOOMINGTON.
INT at First Nat. Bank, N.Y.City.	This city is in McLean County. Incorp. 1843; re-incorp. Mch. 8 1897.
This city is in Madison County.	The city owns its water-works and
Inc. Jan. 30 1821; re-inc. Sept. 11 1877. In Mch. 1911 this city and	Funding Bonds (opt. beg. 1910):
Upper Alton voted in favor of an-	Water Works Impt. Bonds.
nexation. See V. 92, p. 746. Refunding Bonds.	4s '09 M-N\$150,000c_Nov 1 1929 (Subject to call after Nov 1 1919)
4a '96 J-D \$23 500c June 1 1916	Chapter to can after 1404 1 1919)

4s '96 J-D \$23,500c. June 1 1916
4s '96 J-J 5,500c. July 1 1916
4s '97 F-A 5,000c. Aug 1 1917
4s '98 F-A 4,500c. Aug 1 1918
4s '10 J-J 6,000c. July 1 1930
Fire Department Bonds.
4s '10 J-J\$15,000c July 1 '15-'20 '25
GEN. BD. DT. Apr 1 '13 \$59,500
Special improvem't bonds 20,000
Assess. val. '13 (1-3 act.) 4,683,485
Total tax (per \$1,000) 1913. \$47.10
Population in 1910. 17,528
INTEREST payable at Alton. 48 M-N\$27,000C-Nov 1 1922
(Subject to call after Nov 1 1912)
BOND. DEBT Nov 1913 \$306,000'
Assessment debt (add'l) 245,300
Floating debt 3,787
Sinking fund 22,800
Assess. val. '12 (1-3 act.) 8,492,000
Total tax (per \$1,000) 1912 \$45.10
Population in 1910 25,768
INT. at City Comptroller's office.

ALTON SCHOOL DISTRICT. 4s J-D \$36,000c.June 2 '14-'2: BOND. DEBT May 1 1913_\$47,200 INT. at First Tr. &Sav. Bank,Chic

AURORA. Aurora is in Kane County. Inc.
Feb. 11 1857; re-inc. Mch. 1 1887.
For reference to litigation over bond.
issued many years ago by the town to
the Ot. Os. & Fox Valley RR. Co.,
see "State & City" Sec. for Nov. '08.
Commission government defeated April 16 1912. V. 94, p. 1131.
Bridge Bonds.
4 1/48'11 J-D \$27,000c_June 1 '14-'30
Refunding Bonds.
41/48'10 M-N\$24,500c_Nov 1 '14-'20
4368'12 F-A 19,000c.Aug 1 '14-'32 Water Bonds.
58 '94 F-A \$30,000cAug 1 1914
4e '10 TD 49 500e lune 1 '14 '20

AUBORA SCHOOL DIST. NO. 129.
School Bonds.
4s g '04 M-S \$40,000c 1914-1921
4s '12 J-J 40,000c 1922-1930
BOND. DEBT Mar 1913...\$85,000
Assess. val. '12 (1-3 act.)... 3,418,607
School tax (per \$1,000) 1912... \$17.50
Pop'n in 1913 (est.)... \$,300 to 8,500
INT. on 4s of 1912 payable at
Merch. Nat. Bank, Aurora; on others
in Chicago at First Nat. Bank.

| Refunding Bonds. | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 14-78 | 1

1	4s F-A \$5.500rFeb 1 1919
	4s '06 A-O 35,000rOct 1 1926
	(Subject to call after Oct 1 1916)
	4s M-S 12,000rSept 1 1918
	Defunding Ronds
	4s M-N 12,000r Nov 1 1919
	BOND. DEBT Oct 29 '13_ \$64,500
	Assessed valuation 1912 4,824,872
	School tax (per \$1,000) 1912\$18.30
	Denote that (per 41,000) 101222410:00
	BT GOLFFTTG BOX
	BLOOMINGTON.
	This city is in McLean County.
	Incorp. 1843; re-incorp. Mch. 8 1897.
	The city owns its water-works and
	electric-light plant.
	Funding Bonds (opt. beg. 1910):
	4s F-A \$15,000cAug 1 1920
	Water Works Impt. Bonds.
	4s '09 M-N\$150,000cNov 1 1929
	(Subject to call after Nov 1 1919)
	Fire Dept. Bonds (opt. beg. 1912).
	4s A-O \$34,000c1922
	Water and Light Bonds.
	4s '06 F-A \$40,000c_Aug 21 1926
	(Subject to call Aug 21 1916)
	Improvement Bonds.
	4s J-J \$40,000cJuly 1 1920
	(Subject to call after 1910)
	4s M-N\$27,000cNov 1 1922
	(Subject to call often Nove 1 1019)

BLOOMINGTON SCHOOL DIST.

4s '05 J-D \$20,000c_Dec 1 '14-'15

4s '05 J-J 10,000c_July 1 '19-'20

4s '04 J-D 35,000c_July 1 '16-'19

4s '06 F-A 25,000c_Aug 1 '20-'22

BOND. DEBT May 7 '13_\$100,000

Assessed valuation 1912__\$4.59.585

School tax (per \$1,000) 1912_\$16.50

INTEREST payable at Chicago,
New York City and Bloomington.

BRIDGEPORT SCHOOL DIST.

CANTON.
This city is in Fuiton County. Inc.
Feb. 8 1849; reorg. under gen. law'92.
Sewer Bonds.
4½s'10 Apr \$50.000c...Apr 14 1930
(Subject to call Apr 14 1915)
4½s'10 July \$10.000c...July 1 1930
(Subject to call after July 1 1915)
Water-Works Bonds.
48 Apr \$12.000c....1924
Miscellaneous Loan.
4½s Apr \$5.000c....1920
TOTAL DEBT Sept 29 '13...\$77,000
Assessed valuation 1912...289,868
Total tax (per \$1.000) 1912...\$64.20
Population in 1910.....10,453
INT. at City Treasurer's office.

BEARDSTOWN,
This city is in Cass County. Bonds below are registered with State Aud.
Refunding Bonds.
4s '02 J-J \$38,250. Jan 1 '14-'22
BOND, DEBT June 1913. \$45,000
Assess. val. '12 (1-3 act.) 1,476,483
Tax rate (per \$1,000) 1912. \$45,90
Population in 1910. 6,107
BELLEVILLE.
This city is in St. Clair County.
Inc. Mch. 27 1819; re-inc. May 11 1876.
Refunding Bonds.

Refunding Bonds.

**Transate (per \$1,000) 1912. \$45,90
Population in 1910. 1910. 51,000
Assessment debt (add'l) 12,000
Assess. val. '12 (1-3 act.) -1,066,856
City tax (per \$1,000) 1912. \$15.30
Population in 1910. 547.11
INT. at City Treasurer's office.

CARBONDALE.
This city is in Jackson Co. Incor.
Apr. 15 1869; re-inc. July 7 1873.
Commission gov't adopted Jan. 7 '11.
Stubject to call after Jan 1 1910.
BOND DEBT Jan 1 1913. \$51,000
Assessment debt (add'l) 12,000
Assess. val. '12 (1-3 act.) -1,066,856
City tax (per \$1,000) 1912. \$15.30
Population in 1910. 54.11
INT. at Chase Nat. Bank, N. Y.

CHAMPAIGN SCH. DIST. NO. 71.

58 '96 July \$8,000c.__July 1 1916

4½s'98 July \$2,000c.__July 1 1914

48 '03 July 22,000c._July 1 '15-23

48 '05 M-N 18,000c.May 1'44-'21

4½s'10 M-S 28,000._July 1 '22-'27

4½s'12 M-N 25,000._May 1 '27-'30

4½s'13 M-N100,000c.May 1 '20-'33

BOND. DEBT Apr 1913._\$108,000

Assess. val. '12 (1-3 act.)__4,164,641

School tax (per \$1,000) 1912._\$28.40

Population in 1912 (est.)___15,000

INT. at Chase Nat. Bank, N. Y.

CHARLESTON (City).

This city is in Coles County.

Water-Works-Impt. Bonds.
5s '12 __ \$40,000 _\$2,000 yearly
BOND. DEBT June 1912 _\$56,099
Assessed valuation 1911 __ 1,202,225
Population in 1910 ___ 5,884

CHARLESTON, TOWN.

This town is in Coles County.
Bonds are regis. by State Auditor.
Refunding Bonds.

4½s July \$56,000r...July 1 1917
5s July \$6,000r...July 1 1917
Town debt May 1910..... \$62,000
Assessed valuation 1909...1,187,814
Town tax (per \$1,000) 1909...\$18.00
Population in 1910.......6,902
INTEREST payable at Springfield.

| CRIABLETON TOWN | CRIABLETON TOWN | CRIABLETON TOWN | CONSTRUCTION | CONSTRUCTION | CREST by State Auditor | Refunding Bonds are recists by State Auditor | Refunding Bonds
SOUTH PARK DIST. (Concl.).
TOTAL DEBT Oct 1 1913\$5,364,000
Tax valuation 1912... 563,311,889
Real value (est.).....1,689,935,667
Population in 1913 (est.)....800,000
INTEREST payable at Continental & Com'l Nat. Bank, Chicago.

tal & Com'i Nat. Bank, Chicago.

WEST CHICAGO PARK DIST.
5s '95 J-J \$120,000c__July 1 1915.
(Subject to call.)
5s '97 J-J \$80,000c__July 1 1912.)
4s '06 A-O1,300,000c_Apr '14 '26
4s '06 A-O 650,000c_Apr '14 '26
4s '06 A-O 650,000c_Apr 1 '14-'26
4s '10 J-J 38,000c_July 1 '14-'31
4s '12 J-J 900,000c_July 1 '14-'31
4s '12 J-J 900,000c_July 1 '14-'32
TOT. DEBT Oct 1913_ \$3,978,000
Assessed valuation___204,030,193
Real value (est.)____612,090,579
Park tax (per \$1,000) 1912___\$6.90
INTEREST payable at Continental & Comm'l Nat. Bank, Chicago.

CHICAGO SANITARY DIST.

This district was organized in 1889 and includes the City of Chicago and other territory, in all over 358 square miles. Bonds are all coupon in form but may be registered at option of holder.

holder.		
58		150,006cJan 1 1914
58	J-J	150,000c July 1 1914
4368	J-J	400,000c_Jan 1 '14-'15
4368	J-J	120,000c_Jan 1 '14-'16
4368	J-J	160,000c_Jan 1 '14-'17
4148 3148	J-J	190,000cJan 1 1919
31/28	J-J	200,000cJan 1 1917
48	J-J	350,000c_Jan 1 '14-'20
48	J-J	350.000c_July 1 '14-'20
48	A-0	875.000c_Oct 1 '14-'20
48	J-J	900,000c_Jan 1 '14-'22
48	J-D	675,000c_Dec 1 '14-'22
48	J-J	750,000c July 1 '14-'23
48	J-D	750.000c. Dec 1 '14-'23
48'05 M	4-8/1	.120.000c Mar 15 '14-'23
	1	96,000cMar 15 1924
48 '06	A-O	96,000c Mar 15 1924 308,000c Oct 1 '14-'24
		24,000c Oct 1 1925 336,000c Jan 2 '14-'25
4s '07	J-J	336.000cJan 2 '14-'25
		24.000cJan 2 1926
4s '07	F-A	24,000c Jan 2 1926 336,000c Feb 1 '14-'25
-		24.000cFeb 1 1926
4s '07	M-S	672.000cSept '14-'25
		48,000cSept 1 1926
4s '07 .	J-D 1	,344,000c_Dec 1 '14-'25
	1	96,000cDec 1 1926
48 '08	J-D	728,000c_Dec 1 '14-'26
-		48,000cDec 1 1927
4s '09	J-D2	.000.000c_Dec 1 '14-'29
48 '10	J-J	425,000c_July 1 '14-'30
48 '10	A-0	901.000c_Oct 1 '14-'30
48 '11	J-J	954.000c_Jan 1 '14-'3;
48 '11	M-S	900.000c_Sept 1 '14-'31
TOT.	DEBL	NOV 1 '13 \$16.847.000
Tax valuation 1912984,479,698		
Tax valuation 1912984,479,698 District tax (per \$1,000) 1912.\$4.60		
INT	ERES	Tat office of Treasurer

COLES COUNTY.
Charleston is the county seat.
Bonds registered with State Aud.
Funding Bonds (tax-free)—
4s '07 July\$156.390 c&rJuly 1 '14-27
BOND. DEBT Mar 1913_\$167.500
Assess. val. '12 (1-3 act.)_12,077.953
County tax (per \$1,000) 1912_\$4.60
Population in 1910_____34.517
INTEREST payable at the State
Treasurer's office in Springfield.

Assessment debt (add'l) ___ 207,200 Floating debt ____ 92,950 Assess, vai. '12 (1-3 act.) __ 8,700,919 Total tax (per \$1,000) 1912 ___ \$45.60 City tax (per \$1,000) 1912 ___ \$15.30 Population in 1910 ____ 27,871 INT. at Danville National Bank.

DANVILLE SCH. DIST. NO. 118.
4s '07 J-J (\$22,500c_July 1 '14-'16
50,000c_July 1 '17-'21
4s '02 July 20,000r_July 1 '14-'17
BOND. DEBT July 1 '13_ \$92,500
Assess. val. '12 (1-3 act.)_-6,813,094
School tax (per \$1,000) 1912_-\$14.70
INT. at School Treasurer's office.

INT. at School Treasurer's office.

DECATUR.

This clty is the county seat of Macon County. Incorporated Mch. 2 1839; reincorporated Apr. 21 1881. Commission government adopted Jan. 17 1911.

Water-Works Bonds.

4s '06 A-O \$89,000c_Oct 1 '16-'26 4s '09 A-O 75,000c_Oct 1'9-'29 5s '13 A-O 135,000_Oct 1' 23-'33 Electric-Light Bonds.

4s '10 A-O \$75,000c_Oct 1' 20-'30 BOND. DEBT Nov 1913_\$374,000 Sinking fund Oct 1 1913__ 46.688 Assess, val. '13 (1-3 act.)__7268.676 Total tax (per \$1.000) 1911__\$58.60 Population in 1910____31,140 INTEREST on bonds of 1906 paid by J. Milliken & Co., Decatur, on bonds of '09 & '10 at Treas. office.

DECATUR SCHOOL DISTRICT.

4s A-0 \$33,900c 1923

(Subject to call after 1913.)

4s '09 M N\$136,000c 1929

4s J-D 40,000c 1915

5s '13 M-N100,000c Nov 1 1933

BOND. DEBT Nov 1913 \$307,900

Sinking fund 71,151

Assess. val. '12 (1-3 act.) 8,216,901

School tax (per \$1,000) 1913 \$266,001

INT. on \$40,000 issue payable in N. Y.; on bonds due 1923 in Chicago at N. W. Harris & Co.

DE KALB TWP. HIGH SCH. DIS.
4s Apr \$70,000c. Y'ly beg. Apr 1913
BOND. DEBT Sept 29 '13 \$70,000
Assess. val. '13 (1-3 act.)...2,894.171
School tax (per \$1,000) 1912...\$10.30
Population in 1913 (est.)......8,500
INT. at First Nat. Bank, De Kalb.

DIXON SCHOOL DISTRICT.
5s '08 July \$50,000c_\$3,000 yearly
(Beginning July 1 1914.)
TOTAL DEBT Oct 1 1913 \$50,000
Assessed valuation 1912...2,144.897
School tax (per \$1,000) 1912...\$15.40
INTEREST payable in Dixon.

ELGIN.

This city is in Cook and Kane countles. Inc. Feb. 28 1854; re-incorp.
Oct. 18 1880. City is now under commission form of government.

Water-Works Bonds.
4s J-J \$24,000c_Oct 1 '14-'17
4s J-J 30,000c_Dec 31 '18-'22
4s g '07 J-J 58,000c_July 1 '23-'27
BOND. DEBT Sept 30 '13 \$112.000
Sinking fund 7.843
Assess. val. '12 (1-3 act.) - 8,616,706
Total tax (per \$1,000) 1912 - \$46.50
Population in 1910 25,976
INT. payable at City Treas. office.

ELGIN UNION SCH. DIST. NO.46.
School Bonds.
4s '04 May \$30,000c_May 15 '14-15
4s '09 J-J 115,000c_July 1 '16-'23
BOND. DEBT Jan 1 '13...\$118,000
Value of school property....636,000
Assess. val. '12 (1-3 act.).27,468,951
School tax (per \$1,000) 1911...\$19.80
Population in 1912 (est.).....25,000
INTEREST payable at Elgin.

ELMWOOD TOWNSHIP. ELMWOOD TOWNSHIP.
This township is in Peorla County.
Refunding Bonds.
4½s'09 J-J \$64,000c. July 1 '14-'29
TOTAL DEBT May 11 '12...\$68,000
Assess. val. '11 (1-3 act.)....840.474
Total tax (per \$1.000) 1911...\$26.90
Population in 1910......2.084
INT. at State Treasurer's office.

EVANSTON.

This city is in Cook Co. Inc. as a town 1863; village 1872; city 1892.

Public Improvement Bonds.

4s A-O \$9,000c ____1914-1918
(\$3,000 in even years on April 1)

Building Bonds.

4s '10 M-N | \$2,000c _ Nov 1 '14-'15 |
| 30,000c _ Nov 1 '16-'30 |
| Water Bonds.

A-O | A-4s '05 J-J 46,000c.__July 1 1922
4s '05 J-J 46,000c_July 1 '14-'25
(Part yearly July 1-V. 80, p. 1932)
4s '10 J-J 28,500c.__1922-1927
4½s'11 J-J 50,000c.July 1 '22-'31
BOND, DEBT Oct 1913._ \$190,500
Assess, val. '13 (1-3 act.)_-9,000,000
School tax (per \$1,000) 1913._\$22.00
Population in 1913 (est.)___17,000
(NT, at First Nat. Bank, Chicago.

EVANSTON SCH. DIST. NO. 76.
5s '13 A-O \$85,000c...Oct 1 1933
BOND. DEBT Oct 1 1913. \$144,500
Assess. val. '13 (1-3 act)...3,143,848
School tax (per \$1,000) 1913...\$20.00
Population in 1913 (est.).....9,000
INTEREST payable in Evanston.

FRANKLIN COUNTY.

Benton is the county seat. Bonds below are registered with State Aud. Refunding Bonds.

4)2s'97 Oct \$40,000r__Oct 1 1917 (Subject to call)

BOND. DEBT Oct 1913__\$40,000 Assess. val. '12 (1-3 act.)_-6,469,773 state&Co.tax(per \$1,000) '12__\$9.80 Population in 1910____25,943 INTEREST payable at Springfield

TOTAL DEBT Oct 1913... \$75,000 Assessed valuation 1913...5,005,630 Population in 1913 (est.)....18,000 INT. at German Bank, Freeport.

Bank, Chicago.

GALESBURG SCHOOL DIST.
41/48'04 M-8 \$30,000c.Sept 1 '14-'16
BOND. DEBT Sept 1 1913 \$30,000
Assess. val. '12 (1-3 act.) -- 6,863,212
School tax (per \$1,000) 1912.- \$19.60
Population in 1913 (est.) -- .- .25,000
INT. at First Nat. Bank, Chicago.

GANEER TOWNSHIP.
This township is in Kankakee Co.
Bonds registered with State Auditor.
Road Bonds.
5s '12 M-S \$31,000 ... 1917
Refunding Bonds.
5s '96 July \$25,000 ... July 1 1916
(Subject to call.)
TOTAL DEBT Mar 1913 ... \$56,000
Assessed valuation ... \$34,735
Population in 1910 ... 1,761
INT. at First Nat. Bk., Momence.

HAMILTON COUNTY.

McLeansboro is co. seat. Bonds below are registered with State Aud.
Refunding Bonds.

4%s 98 J-J \$70.000_Aug 1 '14-'18
BOND. DEBT Oct 1913___ \$70.000
Assessed valuation 1913___3,855,986
(Assessment about 80% actual value)
County tax (per \$1,000) 1913__\$5.00
Population in 1910____18.227
INT. at State Auditor's office.

HANCOCK COUNTY.
Carthage is the county seat.
5s July \$56,250c. July 1 '14-'17
(Subject to call July 1 1912.)
BOND. DEBT Nov 1913 \$56,250
Assess. val. '13 (1-3 act.) 15,190,825
Co. tax (per \$1.000) 1913....\$5.40
Population in 1910....30,638
INT. at First Nat. Bank, Chicago.

HERRIN.
This city is in Williamson County.
Water-Works Bonds.
5s '11 J-J \$34,000_July 1 '14-'41
BOND. DEBT Apr 1 1913_\$35,400
Assess. val. '12 (1-3 act.)___904,916
Tax rate (per \$1,000) 1912___\$25.60
Population in 1910_____6,861

| IRVING PARK. | Situated in Chicago's residence section. | Incorporated April 12 1910. | Small Park Bonds. | \$25,000c_July 1 '17-'21 | 40,000c_July 1 '22-'26 | 48,000c_July 1 '27-'30 | BOND. DEBT Apr 1912. | \$125,000 | Assessed val. (1912) est.) | 7,000,100 | Real value (est.) | 14,000,000 | INT. at Northern Trust Co., Chic.

JACKSONVILLE.

This city is in Morgan Co. Incor. Feb. 3 1830; re-inc. April 4 1887. Commission government approved Jan. 31 1911

Refunding Bonds.
4s J-J \$56,500c.__July 1 1919
(Part subject to call yearly.)
4s '05 J-J {\$40,000r.July 1 '14-'24}
BOND. DEBT Oct 1913.__\$110,500
Assess. val. '12 (1-3 act.)_-4,308,138
City tax (per \$1,000) 1912.___\$12.00
Population in 1910.____15,326
INT. payable at State Treasury, in N. Y. City at American Exchange
Nat. Bank, and at City Treasury.

LACON.
This city is in Marshall County.
Bridge Bonds.
5s '13 Aug \$40,000...Aug 4 '14-'29
(Optional at interest dates.)
Population in 1910......1,495
INTEREST at Lacon.

LA SALLE-PERU TWP. S. D. 4s '13 F-A \$25,000____due \$2,000 yrly. beg. 1914, opt. at any int. date

LA SALLE SCHOOL DISTRICT.
This district is in La Salle County.
4 1/4 s'12 J-J \$40,000

LEXINGTON SCH. DIST. No. 15.
This district is in McLean County.
5s '12 Apr \$25,000.Apr 1 '14-'32
BOND. DEBT Aug 1913...\$25,000
Assessed valuation.......533,809
INT. at J. Nuveen & Co., Chic.

MACOMB.

This city is in McDonough County.
Engine-House Bonds.

4½s'12 J-J \$7,000_July 1 '17-'23
Refunding Bonds.

4½s'12 M-S \$10,000____1915-1924
Refunding Water Bonds.

48'04 M-N\$20,000c_May 1 '15-'24
Water-Works Extension Bonds.

4½s'10M-N [\$10,000c_May 1 '15-'24
Water-Works Extension Bonds.

4½s'10M-N [\$10,000c_May 1 '15-'24
Water-Works Extension Bonds.

5s'04 J-D \$2,000c_June 1 1914
BOND. DEBT Apr 15 '13___\$\$1,000
Certificates of indebtedness__ 1,300
Assess. val. '12 (1-3 act.)__1,778,158
Population in 1910______5,774
INT. on engine-house bonds payable at Macomb Nat. Bk.; on others
at Union Nat. Bank, Macomb.

WARDON TWP HIGH SCH. DIST.

MARION TWP. HIGH SCH. DIST. ### TWP. HIGH SCH. DIST.
This district is in Williamson Co.
Organized Jan. 1912.
4s '12 J-J \$60,000 --- 1915-1929
BOND. DEBT Nov 1913. \$60,000
Assessed valuation 1912.-- 2,157,232
School tax (per \$1,000) 1913.-\$10.03
Population in 1912 (est.).-- 10,000
INT. at Merchants-Laclede Nat.
Bank, St. Louis.

MATTOON TOWNSHIP.

This township is in Coles County.
Bonds below regis. with State Aud.
Refunding Bonds.
4s '00 May \$50,000.....May 1 1920
Refunding Railroad Bonds.
4s g '11 ... \$46,000.....July 1 1931
BOND. DEBT Jan 3 1911... \$96,000
Assessed valuation 1910... 2,658,525
Tax rate (per \$1,000) 1910... \$70.00
Population in 1910..... 12,401

MOLINE.
This city is in Rock Island County.
Incorp. Feb. 14 1855; re-incorp.
Aug. 6 1872. Commission government adopted Jan. 3 1911.

ment adopted Jan. 3 1911.

Street Improvement.

4)4s M-8 \$15,000c___Sept 1 1914
(Subject to call after Sept 1 1909)
4)4s J-J \$10,000c___Jan 2 1917
Water-Works Extension.

4)4s F-A \$10,000c__Aug 1 1914
(Subject to call after Aug 1 1904)

4)4s 12 J-J {\$14,000c__July 1 1917}
(150,000c_July 1 '18-'32)
Park Bonds.

MORGAN COUNTY.

County seat is Jacksonville.

Refunding Bonds.

4s June 15 \$70,000r_J ne 15 '14-'27

TOTAL DEBT Mar 1913__\$75,000

Assess. val. '12 (1-3 act.). 17,664,000

County tax (per \$1,000) 1912_\$4.00

Population in 1910___34,420

INT. at State Treasurer's office.

MORGAN PARK HIGH SCH. D. This district is in Cook County. 5s '13 -- \$45,000 --- 1918-1932

MOUNT PULASKI SCH. DIST.
This district is in Logan County.
4½5'12 Apr \$45,000....part yearly
BOND. DEBT Oct 1913... \$43,000
Assess. valuation 1912....1,500,000

NEW TRIER TWP. HIGH S. D.
This district is in Cook County.
4½s'11 J-J \$170,000c. July 1 '14-'30
TOTAL DEBT Nov 1913. \$200,000
Assessed valuation 1913....7,000,000
School tax (per \$1,000) 1913....\$2.60
INT. payable in Chicago at Continental & Commercial Nat. Bank.

NORMAL SCHOOL DISTRICT.
This district is in McLean County.
5s '11 Oct \$54,000.__Oct 1 '14-'31
TOT. BD. DT. Nov 1913_ \$54,000
Assessed valuation 1912___1,300,000
Actual valuation 1912 (est.)4,200,000

OAK PARK.

This village is in Cook Co. Incorp.

Nov. 13 1901. Popn. 1910, 19.444.

Mun. bd. dt. Oct 1913.— \$70,000

Water debt certificates.— ... 290,000

Assess. val. '12 (1-3 act.).— 7,340,049

Total tax (per \$1,000) 1912.— \$77.50

INT. payable at Vill, Treas. office,

OAK PARK PARK DISTRICT.
This district is in Cook County.
4½5'12 JJ \$185,000...Jan 1 '15-'32
BOND. DEBT Oct 1913...\$185,000
Assessed valuation 1912...9,340,049
Population in 1913 (est.)....24,000
INT. at Nor. Trust Co., Chicago.

OAK PARK SCH. DIST. NO. 97. 4½5'11 J-D \$222.000c_J'ne 1 '14-'25 4½5'12 J-D 60.000c_J'ne 1 '25-'27 4½5'13 J-D 30.000_June 1 '28-'29 BOND. DEBT Oct 1913...\$309.000 Assess. val. '12 (1-3 act.)...7,340.049 Population in 1913 (est.)....25,000 INTEREST payable at the Illinois Trust & Savings Bank of Chicago.

PANA CITY.

This city is in Christian County.

Water-Works Bonds.
4\(\frac{1}{3}\) 17-A \$\frac{4}{9}\, 000c. Aug 1 '16-'30
TOT. DT. Feb'12(all water) \$\frac{8}{6}\, 4500
Assessed valuation 1911 __1301.190
Real value (est.) _____3\(\text{903}\), 570
Population in 1910 ______6\(\text{0.55}\) INT. payable at City Treas. office.

PANA TOWNSHIP.

This township is in Christian Co. Inc. 1867. Bonds below are registered with State Auditor.

Refunding Bonds.—1898.
4s '98 July 1 \$86,000c...July 1 1918 (Subject to call after July 1 1908) 4s '98 July \$36,000c...Sept 1 1918 (Subject to call after Sept 1 1913) TOT. DEBT Oct 1913...\$123,000 Assess. val. '12 (1-3 act.).—2,167,176 Tax rate (per \$1,000) 1910....\$58.91 Population in 1910.....\$6.955 INT. by State Treas., Springfield. INT. by State Treas., Springfield.

Trust Co., Moline.

MOLINE SCHOOL DIST. NO. 40.
4s July \$30,000c_July 1 '14-'19
5s July 2,000c__July 1 '14-'29
4½s'13 J-J 200,000__July 1 '14-'29
8Chool tax (per \$1,000 1910__\$24_20
Population in 1912 (est.)___27,000
INT. at the People's Sav. Bank & Tr. Co. in Moline, and Geo. M.
Bechtel & Co. in Davenport, Iowa.

MONMOUTH.
City Hall Bonds.
4½s'13 A-O \$50,000c_Apr 1 '23-'33
INT. at Cont. & Com. Tr. & Sav. Bk., Chicago.

MONMOUTH SCH. DIST. NO. 38.
This district is in Warren Coun y.
4½s'11 J-J \$47,000_July 1 '20-'29
4½s'04___ 25,000_July 1 '21-'30
BOND. DEBT Oct 15 1911_\$125,000
Assessed valuation 1910___252.50
MONROE COUNTY.

INT. at Harris Tr. & Sav. Bk.
Chicago.

PEKIN.
This city is in Tazeweil County.
Int. at Harris Tr. & Sav. Bk.
Chicago.

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Chicago.

PEKIN.
This city is in Tazeweil County.
Int. at harris Tr. & Sav. Bk.
Chicago.

PEORIA | MONROE COUNTY. | Waterloo is the county seat. Bonds below are registered with State Aud. | Refunding Bonds. | 4s '05 Feb \$100,000_Feb 24 1925 | BOND. DEBT May 16 '13 \$100,000 | Assessed valuation 1912______\$5.50 | Tax rate (per \$1,000) 1912_____\$5.50 | Solution in 1910______13.508 | Solution | Solution 1912_____\$5.50 | Solution in 1910______13.508 | Solution
PULASKI COUNTY.

Mound City is the county seat.

Refunding Bonds.

s '13 \$44,000 19

QUINCY.

This city is in Adams County. Inc. Feb. 21 1839; re-inc. Feb. 12 1895. Bonds registered with State Aud. Refunding Bonds.
48 '98 July \$160,625c. July 1 '14-'18 4½s'97 July 158,600c. July 1 '14-'18 4½s'97 July 158,600c. July 1 '14-'17 BOND. DEBT Sept 30 '13 \$327,000 Assess. val. '12 (1-3 act.) _10,616,175 Tax rate (per \$1,000) 1912___\$46.10 Population in 1910_____36.587 INT. on all bonds paid either at State Treas. In Springfield or at Am. Exch. Nat. Bank of New York.

QUINCY SCH. DIST. NO. 172.

5s '05 July \$26,666 66cJuly 1 '14-15 5s '13 ___ 50,000__ July 1 '16-25 BOND. DEBT July 1 '13 \$26,667 Assess. val. '13 (1-3 act.)_10,699,900 School tax (per \$1,000) 1912__ \$17.00 Population in 1913 (est.)___ 36,500

Tax rate (per \$1,000) 1913....\$50.80 Population in 1910.....24,335 INT. payable at office of City Clerk except on ref. 4 ½s, which is payable at office of State Treasurer.

BOND, DEBT Nov 1913 \$82,000 Assess, val. '13 (about) 5,500,000 County tax (per \$1,000) 1913 \$7.80 Population in 1910 30,204

INT. at State Auditor's office.

INT. at Springfield and N. Y.

INT. at Springfield and N. Y.

SPRINGFIELD.

This city is in Sangamon Co. Inc. Feb. 3 1840; re-inc. Apr. 6 1882. Commission government adopted Jan. 2 1911 (V. 92, p. 68). All bonds are registered with State Auditor.

Judgment Bonds.

5s '13 J-J \$45,000c ... 1917-1928

Refunding.
3½s Sept \$207,400c ... Sept 1 1920
3½s Sept \$277,600c ... Sept 1 1923
4s '05 Sept 155,700c ... Sept 1 1923
4s '05 Sept 155,700c ... Sept 1 1923
4s '05 Sept 15,000 ... Sept 1 1925
5s '06 Sept 15,000 ... Sept 1 1925
70 Total equalized val. 1913. \$754,700
Total equalized val. 1912.17,677,498
Tax rate (per \$1,000) 1912 ... \$53.10
Population in 1910 51,678
INT. paid at State Treasury.

SPRINGFIELD PLEAS. DRIVE-WAY AND PARK DISTRICT. This district comprises the City of Springfield and certain outlying terri-tory—about 48 square miles.

Springfield and certain outlying territory—about 48 square miles:

4s '03 Sept \$25,000c. Sept 1 '14-'23

4s '05 Sept { 17,500c. Sept 1 '14-'24

4s '06 Sept { 8,000c. Sept 1 '12-'22

4,500c... Sept 1 1925

27,500c... Sept 1 1925

4s '06 Sept { 2,000c... Sept 1 1925

4s '09 M-8 16,000c. Sept 1 '14-'24

4s '11 Sept 36,000c. Sept 1 '14-'31

4s '12 M-8 47,500c. Sept 1 '14-'31

5s '12 ... 23,600c. Jan 2 '14-'17

GEN. BONDS Jan 1913... 198,500

District tax (per \$1,000) 1911... \$4.40

INT. at Springfield Marine Bank.

SPRINGFIELD SCH DIS. NO.186. 4½s'12 J-D\$145,350c. J'ne 1 '14-'32 BOND. DEBT May 7 '13_\$153,000 Assessed valuation 1912_-18,281,000 Population in 1913 (est.)___60,000 INT. at Mercantlle Tr. Co., St. L.

INT. at Mercantile Tr. Co., St. L.

STERLING.

This city is in Whiteside Co. Inc.
Feb. 16 1857. Pop'n 1910, 7,467.
Hospital Bonds.

5s Sept \$35.000_Sept 1 '15-'24
Paving Bonds.
4½8 M-N \$1,500c_Nov 1 '14-'15
4½8 J-D 11,000c_Dec 1 '14-'21
5s Feb 3,500_Aug 1 '15-'21
5s Sept 17,000_Sept 1 '15-'25
5s Sept 17,000_Sept 1 '15-'25
5s Sept 8,000_Sept 1 '16-'26
5s Jan 2,000_Jan 1 '14-'17
5s June 8,000_June 1 '16-'26
Improvement Bonds.
4½8 Aug \$9,700c_Aug 1 '15-'18
Library Bonds.
4½6 Aug \$9,700c_Aug 1 '14-'23
BOND_DEBT Oct 29 '13_\$103,000
Assessment debt (add'l)___67,700
Assess, val. '13 (1-3 act.)_2,804.187
Total tax (per \$1,000) 1913___\$50.00
INTEREST payable at Sterling at
First Nat. and Sterling Nat. banks.

THORNTON TWP. HIGH S. D.
This township is in Cook County.
High-School Bonds.
4s '10 M-N\$126,000c_Nov 1 '14-'27
BOND. DEBT Sept 1 '13. \$135,000
(Assessment about 1-3 act. value.)
High school tax (per \$1,000) '12 \$2.30
Population in 1913 (est).....16,000
INT. at office of Township Treas.

WABASH COUNTY S. D. NO. 33.
5s '13 A-O \$69,000c. Apr 15 '15-'33
5s Aug 500... Aug 1 1914
TOT. DEBT Oct 3 '13.... \$69,500
Assessed valuation 1912...1,417,628
(Assessment about 1-3 act. value.)
Population in 1913 (est.)......8,000
INT. at Cont. & Com. Tr. & Sav.
Bank, Chicago.

except on ref. 4 ½s, which is payable at office of State Treasurer.

ROCK ISLAND SCHOOL DIST.
4½s'11 M-8\$100,000 ... Aug 1 1916
BOND. DEBT Oct 1913...\$100,000
INT. at N. W. Halsey & Co., Chi.

SALINE COUNTY.
BALINE COUNTY.**
Harrisburg is the county seat.
Refunding Bonds.

Refunding Bonds.
Refunding Bonds.**

Refunding Bonds.

**Refun

WINNETKA SCH. DIST. NO. 36.
A district (P. O. Winnetka) in

Assess. val. '11 (1-3 act.) \$6,452,219 State & Co. tax(per\$1,000) '11 \$11.00 Population in 191023,052 INT. payable by State Treasurer.
INI. Dayable by State Heasurer.
WILMETTE SCH. DIST. NO. 39.
This district is in Cook County.
4s J-D \$13,500 1914-1922
4s J-D 26,550c1914-1922
BOND. DEBT Apr 1913. \$46,000
Assessed valuation 19111.312,000
School tax (per \$1.000) 1912\$2.35
INT. on all but \$10,000 bonds pay-
able at State Bank of Evanston.
and at blace Danie of Dvanston.

Total tax (per \$1,000) 1912...\$12.80 INTEREST on the water-works bonds payable at the First Nat. Bk. of Chicago; on the sewer and paving bonds at office of City Treasurer.

WHITE COUNTY.

County seat is Carmi. Bonds are registered with State Auditor.

Funding Bonds.

4½s JJ \$60.000c._July '14-'18
BOND. DEBT May 1912_ \$84,000 |

(Not included among statements in detail.)

Bonds below are issued under the Drainage Act, and assessments are made for their payment on the lands benefitted. The figures given below are for March 1913.

are for March 1913.	
Ambraw Drainage District\$19,000	Hopkins Drainage District \$3,000
Ambraw River Dr. Dist 54,345	Inlet Swamp Drainage Dist 11,500
Arcola Drainage Dist. No. 1. 2,400	Keithsburg Drainage Dist 40,500
Auxier Creek Spec. Dr. Dist. 27,000	Kickapoo Drainage District 8,094
Bay Creek Sub-Dist. of Sny	Lacey Levee & Drainage Dist 60,575
Island & Lev. Dr. Dist 15,000	Little Beaver Drainage Dist_ 13,500
Bay Island Drainage & Levee	McGee Creek Levee & Drain-
District No. 1	age District158,900
Beaver Pond Ditch District. 3.850	Maple Grove Drainage Dist_ 29,700
Big Lake Spec. Drain. Dist. 90,000	Mason & Cass River District 79,000
Bird's Drainage District 28.580	Meredosia Levee & Dr. Dist. 13,000
Boone's Pond Mut. Dr. Dist. 4.000	Middle Fork Spec. Dr. Dist. 55,000
Canteen Creek Dr. Dist. 9.000	Mineral Marsh Spec. Dr. Dist 6,155
Claussen Park Levee & Drain-	Momence & Pembroke Drain-
age District 13,690	age District 2,131
Coal Creek Levee & Dr. Dist. 55.376	Mud Creek Spec. Drain.Dist. 19,000
Cypress Special Drain. Dist. 4,000	North Fork Spec. Dr. Dist.
Degognia & Fountain Bluff	(Hamilton & Saline Cos.) 156,000
Levee & Drain. Dist 65,500	Otter Pond Ditch District 3,500
Drain. District No. 1, towns	Partridge Dr. & Levee Dist. 85,500
of Atkinson and Alba 9,600	
Dr. Un. Dist. No. 1 of Drury,	St. Clair Co. Dr. Dist. No. 1-269,800
Rock Isl. Co., and Eliza,	Salt Creek Drainage District_ 16,435
Mercer County 5,000	Sangamon River Sp. Dr. Dist. 63,000
Drain. Dist. No. 1, Town of	Scotts Sub. Dist., Kickapoo,
Gold Hill1,000	Drainage District 1,080
Drury Drainage District 78,500	Snake Creek Drainage Dist 18,031
Sub-Dist. No. 1 of Union Dr.	Taylor Pond Drainage Dist 2,443
Dist. No. 1 of the towns of	Union Drain. Dist. (Wayne
Drury, Rock Island Co.,	& Edwards Counties) 73,000
and Eliza, Mercer Co 30,500	Union Drainage Dist. No. 1,
Eagle Branch Drainage Dist. 1,328 Grand Tower Dr. & Leb. Dist 11,700	Lee and Whiteside Cos 15,000
Green River Spec. Dr. Dist.	Sub-Dist. No. 1 of above 2,500
(Bureau & Whiteside cos.) 54,868	Union Drain. Dist., Towns of Deerfield & Northfield
Green River Spec. Dr. Dist.	(Lake & Cook Counties) 4,500
(Henry & Bureau counties) 176.800	Union Sp. Dr. Dist. of Henry
Hager Slough Drainage Dist 2,000	and Whiteside Counties 6,400
Hartwell Drain. & Levee Dist 27,000	Vandalia Levee & Dr. Dist. 28,000
Henderson Co. Dr. D. No. 2-146,500	Vermilion Spec. Drain. Dist. 7,000
Hillview Dr. & Lev. Dist 208,800	Tomanon opoc. Diam. Dist. 1,000
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ADDITIONAL STATEMENTS.

In the table below we give statistics regarding minor civil divisions in the State of Illinois, which are not represented among the foregoing detailed reports. We add the population according to the U.S. Census of 1910.

reports. We add the population accor	ding to the U.S. Census of 1910.
Bonded .	Floating Assessed Tax per Pop'n,
Retayle (C) Kane County \$52,000	Debt. Valuation. \$1,000. 1910. a\$1,152,741a\$14.60 4,436 None a1,586,854 x30.00
Batavia (C), Kane County	None a1.586.854 x30.00 4,436
Belmont Twp., Iroquois Co. *25,000	COAA KUN
Benton (C), Franklin County. 77,200	a373,663 2,675
Bloom Two Cook County 69,500	None 11,555,176 13.00
Bloom Twp., Cook County 94,000	
Bowdre Twp., Douglas County 35,000 Bushnell (C), McDonough Co., 33,200	None c1,117,589 1,788 d669,568 2,619
Bushnell (C), McDonough Co. 33,200 Canton Un. S. D., Fulton Co. 71,000	None c2,698,204 c25.80
Centreville Township 49,000	15.000 1.750.000 5.00 1.940
Bowdre Twp., Douglas County 35,000 Bushnell (C), McDonough Co. 33,200 Canton Un. S. D., Fulton Co. 71,000 Centreville Township. 49,000 Chicago Heights (C), Cook Co. 74,500 Chicago Twp, Lee County. 25,000 Clero School Dist. No. 99. 158,000	10,074 (1,931,330 (17.00 14.323
Cicero School Dist. No. 99 158 000	NORE 1913,310 1,1/4
De Kalb, De Kalb County 41,500	None 1,022,920 a9.16 8,102
De Kalb, De Kalb County 41,500 De Kalb Sch. Dist. No. 64 41,000	None 118.50
Dixon (C), Lee County 30,000 Dolton (V), Cook County 28,000 Drummer Twp. High Sch. D 445,000 East Lincoln Twp. Logan Co 44,000	None †2.825,000 †12.00 7.216
Drummer Two. High Sch. D. 545 000	1,869
East Lincoln Twp., Logan Co. 44,000	x2,549,292 x2.99 6.776
Effingham (C), Effingh'm Co. 17,000	22,000 †848,000 3,898
Effingham (C), Effingh'm Co. 17,000 Eldorado Twp. Sch. Dist. 25,000 Elmhurst Sch. Dist. No. 46. 40,000	22,000 †848,000 3.898 1,200 None #897,623
Embarass Two Edgar Co 25 000	None #897,623 1,877
Flora Twp H S D., Clay Co. 35,000	None a710,873
F orest Park S. D. 91, Cook Co. 43,000	a862,792
Embarass Twp., Edgar Co 35,000 Flora Twp H 8 D., Clay Co 35,000 F orest Park S. D. 91, Cook Co. 43,000 Fr anklin Co. S. D. No. 48,	1000 000
(P. O. Benton) 34,000 Galena (C), Jo Daviess Co 35,050	1038,233
Geneseo Twp. H.S. D. Henry Co. 45,000	None †1,600,000 †11.40
Gibson City S. D., Ford Co. 35,000	None a744,378
Granite City Sch. District 42,000	$4.000 \ x1.955.028 \ x23.70$
Hamilton (T), Hancock Co 30,000	†614,089 1,627
(P. O. Benton) 34,000 Galena (C), Jo Daviess Co 35,050 Geneseo Twp.H.S.D., HenryCo. 45,000 Gibson City S. D., Ford Co 35,000 Granite City Sch. District 42,000 Hamilton (T), Hancock Co 30,000 Herrin School District \$33,000 Highland Park, Lake County *86,000 Jackson County	None\$a1,019,862 +1,000,000\$†13.00 4.209
Jackson County 29,000 Kankakee (C), Kankakee Co. 53,000 Kewanee (C), Henry County 36,000 La Grange Sch. Dist. No. 102 48,000	17.130.695 111.30 35.143
Jackson County 29,000 Kankakee (C), Kankakee Co. 53,000	None †3,750,782 †49.00 13,986
Kewanee (C), Henry County 36,000	5,000 †2,453,701 †15.50 9,307
Lee County 90.000	10,000†17,992,046 †6.90 27,750
Lewiston Two., Fulton County 28,000	None c331.000 c5.42 3.198
Lincoln (C), Logan County 28,000	None #2.150.000 #6.75 10.892
Lockport Twp Sch. Dist. 50,000	None 12,500,000 19.70
Lyons, Cook County 90,000 Marselles, La Salle County 32,500	None #800 000 #94 00 3 201
Mattoon Twp. S. D. No. 100 88,000	a2,163,500 d21.00
Marseilles, La Salle County 32,500 Mattoon Twp. S. D. No. 100 88,000 Momence Twp., Kankakee Co. 66,000 Newman (T), Douglas Co 28,000 Niles Township, Cook Co *34,500	None 11 804 307 50 00 2 228
Newman (T), Douglas Co 28,000	x2,976,855 2,004
Normal, McLean County 36,000	61.139.401 4.203
Ottawa, La Salle County	a2,385,836 9,535
Ottawa Sch. Dist. No. 141 63,000	None 12,357,293 119.50
Paris Twp., Edgar Co 30,000	None 15,500,500 8,737
Provise Two H S D Cook Co 45 000	None †1.796,439 †14.70 None †8,700,000
River Forest S. D. No. 90 34,500	a808.969
	None †1.005.085 †15.60
Rock Island County	None †1,005,085 †15.60 112,000†20,939,866 a9.00 70,404 None †1,950,000 †58.10 2,422
Rock Island County Rushville (C), Schuyler Co. 29,500 St. Charles School Dist. No. 87 44,900	None †1,950,000 †58.10 2,422
St. Charles School Dist. No. 87 44,900 Saline Co. Sch. Dist. No. 43 47,000	5,000 †1,215,308 †30.00
Sterling Twp., Whiteside Co. 36,500	None 1.800.000 8.344
Streator, La Salle County 40,000	None d2.652,771 d53.45 \$14,253
Streator School District No. 45 58,000	None 1 611 687 22 60
Taylorville (C) Christian Co 50 000	3,500 c848,000 t20.00-{
Urbana Park District	None †2,207,209 †58.10] †2,486,569 #21.50]
Summit Sch. Dist. No. 104 38,000 Taylorville (C). Christian Co. 50,000 Urbana Park District 34,000 Urbana Sch. Dist*115,000	12,486,569 a21.50 11

Bonded Debt.		Assessed Valuation.	Pop'n. 1910.
Wilmette (V), Cook County - \$27,500	Debt.	d\$1.179.138	4.943
Winnetka Park Dist., Cook Co. 45,000		11.600.542	4,040
Woodstock Sch. Dist. No. 72 33,000	None		
Yellowhead Twp, KankakeeCo 35,000		1980,400	
*Total debt. d Figures are for y	ear 1909	. a Figure	or 1911

x 1910 figures. † 1912 figures. c 1913 figures. h This covers merely a recent issue of bonds; we are not informed as to what is total debt. Beginning with 1909 assessed values were based on 1-3 of actual value instead of 1-5 as heretofore. See page 102 of this publication.

State of Michigan.

DERT RESOURCES, ETC

DEBI, RESOURCES, ETC.
Organized as a Territory (Act Jan. 11 1805)July 4 1805
Admitted as a State (Act June 15 1836) Jan. 26 1837
Total area of State (square miles)58,915
State Capital Lansing

Governor (term exp. Dec. 31 1914)...Woodbridge N.Ferris Sec. of State (term exp. Dec. 31 '14)_Frederick C. Martindale Treasurer (term expires Dec. 31 1914)____John W. Haarer

Treasurer (term expires Dec. 31 1914).....John W. Haarer LEGISLATURE meets biennially in odd years the first Wednesday in January, and there is no limit to the length of session, excepting special sessions, in attending which members can receive no more than 20 days' pay. HISTORY OF DEBT.—The historical details of Michigan's State debt up to 1894 will be found in the "State and City Supplement" of April 1894, page 98. In 1864 the State Treasurer reported the funded debt at \$3.880,-399 and \$1,450,472 additional "trust fund debt." The State has no bonded debt at present. The "trust fund debt." The State has no bonded debt at present. The "trust fund debt." is, however, a misnomer. In explanation it should be said that the United States Government set aside certain lands in the State of Michigan for educational purposes, and under the Michigan statutes the money received from the sale of these lands is used to pay the general expenses of the State; the law provides, however, that a certain specified rate of interest must be annually figured on the total amount accumulated from said sales and be paid over to the educational institutions specified. The amount of interest to be so paid is raised by taxation.

EQUALIZED VALUATION.—Since 1856 the equalized valuation has

is raised by taxation.

EQUALIZED VALUATION.—Since 1856 the equalized valuation has been determined only once in five years. The following shows the equalized valuation and tax rate for State purposes for every tenth year since 1846 and every fifth year since 1896. The State tax rate for 1907 was 2.81 mills, for 1908 2.41 mills, for 1909 3.42 mills, 1910 2.72, 1911 2.85 and 1912 2.38 on each dellar of valuation as equalized by the State Board of Education.

on each dolla	ir of valuation as	equanzed	d by the State	Board of Educa	tion.
Year.	Equalized Val. T	ax Rate.	Year.	Equalized Val. T	
	\$2,288,000,000	\$2.85	1876		\$1.144
	1,734,100,000		1866	307,965,843	1.889
	_ 1,578,100,000		1856	137,663,009	0.472
1896			1846	29,369,065	2.50
1886	945,450,000	1.272			
In 1012 th	a assessed valuat	ion of rea	l estate was \$	1 649 105 370: r	ersonal

property, \$429,589,039; total valuation, \$2,078,694,409.

a purpose to make an instrument in its financial features about as dissimilar from the one it was to supplant as it could well be, and this purpose is continued in the new constitution approved by a popular vote on Nov. 3 1908. The provisions of the 1908 constitution concerning the debt-making power of the State are contained in Sections 10,11, 12, 13 and 14 of Article

1908. The provisions of the 1908 constitution concerning the debt-making power of the State are contained in Sections 10,11, 12, 13 and 14 of Article X. These sections follow:

SECTION 10. The State may contract debts to meet deficits in revenue but such debts shall not be in aggregate at any one time exceed two hundred and fifty thousand dollars. The State may also contract debts to repel invasion, suppress insurrection, defend the State or aid the United States in time of war. The money so raised shall be applied to the purposes for which it is raised or to the payment of the debts contracted.

SECTION 11. No scrip, certificate or other evidence of State indebtedness shall be issued except for such debts as are expressly authorized in the constitution.

SECTION 12. The credit of the State shall not be granted to or in aid of any persons, association or corporation, public or private.

SECTION 13. The State shall not subscribe to nor be interested in the stock of any company, association or corporation.

SECTION 14. The State shall not be a party to, nor be interested in any work of internal improvement, nor engaged in carrying on any such work except in the improvement of, or aiding in the improvement of public wagon roads, in the re-forestration and protection of lands owned by the State and in the expenditure of grants to the State of lands or other property. The 1908 constitution also provides that counties shall not incur any indebtedness which shall increase their total debt beyond 3% of their assessed valuation of \$5,000,000 or less to create debt up to 5% of this value. The vote was 131,147, to 128,729.

Cities and villages are left by the 1908 instrument to the discretion of the Legislature in the matter of restrictions upon their borrowing power. The provision which relates to this subject is found in Article 8, Section 20, and

Legislature in the matter of restrictions upon their borrowing power. The provision which relates to this subject is found in Article 8, Section 20,1 nd

is as follows

provision which relates to this subject is found in Article 8, Section 20, and is as follows.

SECTION 20. The Legislature shall provide by a general law for their ncorporation of cities and by a general law for the incorporation of villages such general laws shall limit their rate of taxation for municipal purposes and restrict their powers of borrowing money and contracting debts.

Pursuant to Sec. 20, laws providing for the incorporation of cities and villages were passed by the Legislature in 1909.

By Subdivision (i) of Section 26 of Act No. 278 of the Public Acts of 1909 villages are prohibited from incurring debt in excess of 10% of the assessed valuation as shown by the last preceding assessment roll, except that in the case of fire, flood or other calamity, requiring an emergency fund, or for the repair or rebuilding of any of its municipal buildings, works, bridges or streets, a village may borrow an additional amount not exceeding ½ of 1% of the assessed value; but such debt not to run for more than three years. Moneys on hand in a sinking fund limited to the payment of indebtedness may be deducted in figuring the borrowing capacity. Mortage bonds to acquire or operate any public utility may be issued beyond the limit of general indebtedness, but such bonds, it is provided, shall be secured only upon the property and revenue of such utility, including a franchise, stating the terms upon which, in case of foreclosure the purchaser may operate the same, which franchise shall in no case extend for a longer period than 20 years from the date of the sale of such utility and

franchise on foreclosure. The rate of tax which villages may tevy for municipal purposes is limited by subdivision (t) of Sec. 26 to 2% of the assessed valuation. Subdivision (t) says that no village shall have power to issue any bonds without creating a sinking fund for their payment, except special assessment benods, which are a charge upon a special district rested for the payment thereof, and serial bonds payable annually carried to the payment thereof, and serial bonds payable annually carried to the payment thereof, and serial bonds payable annually carried to the payment thereof, and serial bonds payable annually carried to the payment thereof, and serial bonds payable annually carried to the payment thereof of the payment the contravity of the paying the payment of payable annually carried to the payment of payable annually carried to the payment of the pa

CITIES, COUNTIES AND TOWNS IN THE STATE OF MICHIGAN.

NOTE.—For places not given in alphabetical order among the following statements, see "Additional Statements" at the end of this State.

ADRIAN.

This city is in Lenawee County. Inc. 1853. Population '10, 10,736. Sewer Bonds.

4s M-N\$90,000c_Nov 1 '14-31 Paving Bonds.

3s '01 M-N \$20,000c_1916 & 1921 \$9.500c_1926 \$1921 \$1000c_1926 \$10000c_1926 \$10000c_1926 \$10000c_1926 \$10000c_1926 \$10000c_1926 \$10000c_1926 \$10000c_1926 \$10000c_1

ALGER COUNTY.

Munising is the county seat.

Road Bonds.
5s '11 F-A \$50,000_Aug 1 '16-'25
BOND. DEBT Mar 1912_\$150,000
Assessed valuation 1911_-4,232,530
Tax rate (per \$1,000) 1909_-\$7.924
Population in 1910___7,675
INT. on 5s at Treas. office or Farson, Son & Co., N. Y. and Chicago.

ALMA SCHOOL DISTRICT.

ū	4-104
	4s '04 M-8 15,000c Mar 1 '16-'18
L	3½s'01 M-S 15,000cSept 1 1921
)	4s '05 M-S 15,000c Mar'19-20-'22
	4s '06 A-O 15,000c Apr 1 1924
5	4s '08 M-N 15,000c_May 1 '20-'22
2	4148'07 M-N 15 000 1025-1027
5250	4s '09 M-N 15,000 1923-1928
,	4s '10 J-D 15.000cJune 1 1929
	4s '09 M-N 15,000 1923-1928 4s '10 J-D 15,000c June 1 1929 4s '11 M-S 30,000 Mar 1 1931 4s '12 M-N 30,000 1924-1932
	48 '12 M-N 30,000 1924-1932
	48 12 M-N 30,000 1924-1932
	4228 13 M-N 13,000 Nov 1 25-26
	Bridge Bonds.
	4s '09 \$10,000 1925-1926
1	4s '09 M-N 17,000 Nov 1 1923
ī	1 8 000 Nov 1 1000
•	4s '10 M-S 15,000c Sept 1 1930
9	4s '10 M-S 15,000cSept 1 1930 4s '11 M-S 15,000cMar 1 1931 4s '12 M-N 10,0001918-1919 4½s'13 M-S 10,000Sept 1 1915
	4s '12 M-N 10.000 1918-1919
1	4 1/48 13 M-S 10.000 Sept 1 1915
ć	City-Hall Bonds.
ó	4s '10 M-S \$30,000c_Sept 1 '32-'34
1	4s '12 F-A 150,000 Feb 1 '27-'36
0	Water-Works Bonds.
,	
1	Daving Roads
r	An '07 M S #20 000s Sout 1 110 100
	48 '97 M-8 \$30,000c_Sept 1 '18-'20 48 '03 M-8 10,000c_Mar 1 1922 48 '06 M-8 13,000c_1923 4½8'07 M-8 25,000 1925-1927 4½8'08 M-8 25,000 1927-1929 48 '10 M-8 12,000c_Sept 1 1931 4½8'1 M-8 10 000 Sept 1 1931
	48 03 M-S 10,000c Mar 1 1922
	48 06 M-S 13,000c 1923
	4 1/28 07 M-S 25,000 1925-1927
	4 1/28 08 M-S 25,000 1927-1929
5	48 10 M-S 12,000cSept 1 1931
)	
)	TOTAL DEBT Sept 29 '13 \$580 000
	Water debt (included) 30 000
5	Water debt (included) 30,000 Total assess. val. 191338,718,780
	(Assessment about ½ actual value.) City tax (per \$1,000) 1912\$10.00 Population in 191025,267
- 1	City tax (per \$1 000) 1019 \$10.00
	Population in 1910 25 267
	1 NO FOT FOR
- 1	INTEREST payable in New York

ALMA SCHOOL DISTRICT.
This district is in Gratiot County.
4½s'12 Mar \$65,000 Mar 15 '16-'26
BOND. DEBT Jan 1912... \$74,000
Assessed valuation 1911... 1,776,320
INT. payable at Detroit Trust Co.

ANN ABBOR.

Water-Plant-Purchase Bonds..
4s '14 F-A\$450,000... Feb 1 '20-'34
BOND. DEBT Feb 1913... \$128.741
Assessed valuation 1913... 14,000.000
Tax rate (per \$1,000) 1913... \$8.31
Population in 1910...... 25,267
INTEREST payable in New York at Nat. Park Bank.

BAY CITY.

BAY CITY.

Bay City is in Bay County. Incor. 1865. Commission government adopted April 7 1913.

Bridge Bonds.

S'91 M-8 \$25,000... Sept 1 1920
4s '89 J-J \$24,000... July 1 '14&'19
City-Hall Bonds.

ANN ABBOR SCHOOL DIST.
This district is in Washtenaw Co.
4s '05 A-0\$200,000c.Sept 1 '14-'35
BOND. DEBT foct 1 '13. \$200,000
Assess. val. '13 (4-5 act.).14,600,000
School tax (per \$1,000) 1913... \$6.13
Population in 1913 (est.).....18,000

5s '91 M-N\$25,000... July 1 1929
School Refunding Bonds.

8s '93 J-J \$140,000... July 1 1929
School Refunding Bonds.

8s '93 J-J \$140,000... July 1 1929
School Refunding Bonds.

8s '95 J-J \$140,000... July 1 1929
School Refunding Bonds.

8s '95 J-J \$140,000... July 1 1929
School Refunding Bonds.

8s '95 J-J \$140,000... July 1 1929
School Refunding Bonds.

8s '95 J-J \$140,000... July 1 1929
School Refunding Bonds.

8s '95 J-J \$140,000... July 1 1929
School Refunding Bonds.

8s '95 J-J \$140,000... July 1 1929
School Refunding Bonds.

8s '95 J-J \$140,000... July 1 1929
School Refunding Bonds.

BESSEMER.
This city is in Gogebic Co. Incor. 1893. Population 1910, 4,583.
Water Bonds.
5s - \$20,000c
Highway Bonds.
5s '12 - \$25,000c
Sewer Bonds.
5s '11 A-O \$12,000c
BOND. DEBT Mar 20 '13 \$58,000
Sinking fund.
Assessed valuation 1912...3,964,787
Tax rate (per \$1,000) 1912...\$24.90
INT. at J. Nuveen & Co., Chic.

DELTA COUNTY. Escanaba is the county scat.
Bridge Bonds.
4s '11 J-J \$35,000c_Jan 1 '14-'25
Poor-House Bonds.
4½8'07 - \$2,000_July 1 '14-'15
5s '13 June 10,000_June 1 '15-'24

DETROIT.
Oscar B. Marx, Mayor; George E. Engel, City Comptroller.
Detroit is situated in Wayne Co. Incorp. In 1806. Woodmere (population 4,474) annexed April 1 1906. The question of annexation of Highland Park was defeated Nov. 8 1910. V. 91. p. 1342. In a decision rendered Feb. 16 1912 the State SupremeCourtheld that the Board of Education and the Library Commission are corporations separate from the city and therefore their bond issues should not be included in the 2% limit of indebtedness for municipal purposes specified in the city charter. V. 94. p. 575.
At an election held April 7 1913. under the Home Rule Act mentioned on a preceding page, a charter amendment was adopted authorizing the city to acquire by purchase, condemnation or construction and to own and operate street railways and to provide the cost thereof by an issue of city bonds to the amount of 2% of the assessed valuation and other bonds upon the property and revenues of the street railway. At the same time amendments were also ratified increasing the city's general bonding limit from 2 to 4% and authorizing the board of water commissioners to issue \$2,000,000 bonds in excess of the present debt of the board. V. 96, p. 1107 and 1507. An entirely new charter, embodying, among other things, the municipal ownership amendment adopted Apr. 7, 1913, will be submitted to a vote Feb. 10 1914. See V. 97, p. 1524. Boulevard Bonds.
4s '91 J-J \$200,000c&r. July 1 1921 4s '92 M-8 200,000c&r. Nov 1 1923 3½s'05 F-A 110,000c&r. Aug 1 1935 Public-Lighting Bonds.
4s '94 J-J \$600,000r... Jan 2 1924 4s '96 J-J 50,000r... July 1 1926

Public Lighting Bonds.
4s g '94 J-J \$600,000r...Jan 2 1924
4s '96 J-J 50,000r...July 1 1926
3 3 4 s' 06 A-O (120,000c&rApr 2 14-25
9,000c&rApr 2 1926

Public Lightling Bonds 2 1924

1896 J.J 50,000r. July 1 1926

1896 J.J 50,000r. July 1 1926

1898 J. 1898 J. 1920 J. 1

Refunding Water Bonds (Issue)
by Commissioners on City's Credit).
4s '04 F-A\$100,000c.__Aug 1 1919
Museum of Art Bonds.
3½s'04 M-8 \$50,000c&r_Sept 1 1929

ANNEXED DISTRICT BONDS.

Floating debt (additional) 18,000 Assess. val. '08 (2-3 act.) 2,525,055 City tax (per \$1,000) 1908 \$14.00 Population in 1910 5.088 INT. at Bk of Commerce, Detroit.

DURAND.

EAST GRAND RAPIDS.

This village is in Kent County.

Water-Works Bonds.
5s '13 - \$25,000 - 1933

Population in 1910 - 800

Tax rate (per \$1,000) 1911....\$4.60

ESCANABA.

The city of Escanaba is in Delta Co. Inc. 1883. Pop'n 1910, 13,194. Street Bonds.

5s '12 \$24,500.

Refunding Bonds.

4s '01 A-O \$15,000c...Oct 31 1921

4½8'09 F-A 20,000c.Feb 1 '14-'17

4½8'11 J-J [5,000c...]196, 21 & '26

15,000c....1931

4s '0810,000c...Jan 1 '14-'25

Gas-Plant Bonds.

4g '03 J-J \$25,000c...Jan 1 '14-'25

Gas-Plant Bonds.

4½8'11 A-O \$30,000c...Jan 1 '14-'25

Gas-Plant Bonds.

5s '07 F-A \$10,000c...Aug 1 1917

Refunding Sewer Bonds.

5s '13 ...\$11,000....1918-1924

City-Hall Bonds.

4½8'01 A-O \$25,000c...Oct 1 1931

BOND. DEBT Oct 1 1913. \$200,500

Assessed value for 1913....4,051,700

Total tax (per \$1,000) 1912....\$37.90

INT. at First Nat. Bank, Chicago.

GENESEE COUNTY. GENESEE COUNTY.
Filint is the county seat.
Road Bonds.
434812 Mar\$200,000c_Mar 1 '17-'24
43813 Mar 25,000__Mar 15 1928
BOND. DEBT May 5 '13 \$200,000
Assessed valuation 1913__63,882,168
Population in 1910_____64,555
INTEREST payable at Flint.

GLADSTONE.
City in Delta County. Incerp.
1889. Population 1910, 4,211.
Judgment Bonds.
5s M-N \$1,000c__May 1 1914
Electric-Light Bonds.
6s M-N \$7,000c__June 1 1917
Refunding Bonds.
4½'s M-N\$35,000c__May 1 1919
6s M-N 4,500c__May 1 1919
BOND. DEBT Oct 1913.__\$81,000
1875 M-N\$35,000c__May 1 1919
BOND. DEBT Oct 1913.__\$1000
1910 M-Seesed valuation 1910.__\$2,826
Willaman, Chicago.

GREENVILLE SCH. DIST. NO. 1.
This district is in Montoalm Co.
5s '13 Apr \$58,000_Mar 15 '14-'27
ENND. DEBT Oct 1913.__\$50,000
Mar 15 '14-'27
ENND. DEBT Oct 1913.__\$59,000
Mar 15 '14-'27
ENDD. DEBT Oct 1913.__\$59,000
Mar 15 '14-'27
Mar 25 '14-'27
Mar 25 '14-'27
Mar 25 '14-'

GOGEBIC COUNTY.

Bessemer is the county seat.

Infirmary Bonds.

S \$5,000.

Road Bonds.

43/s'12 J-J \$150,000c. July 1 '15-'24

BOND. DEBT Oct 29 '13 \$155,000

Total assess. val. 1912...51,955,264

Population in 1910.....23,333

1NT. at County Treas. office.

GRAND HAVEN.
This city is in Ottawa Co.
1867. Population 1910, 5,856.

Refunding Bonds.
4½ s'00 J-D \$22,000 June 15 '20-'25
4s'01 J-D 30,000 June 15 '26-'31
4½ s'02 J-D 30,000 June 15 '14-'13
4½ s'09 J-D 30,000 June 15 '14-'13
Special Sewer Bonds.
5s M-N\$20,000 --- May 1 1917
5s M-N\$20,000 --- May 1 1917
5s Water Bonds. 5s M-N\$20,000....May 1 1917
5s 675...Feb 1 '14-'18
Water Bonds.
4½s'12 A-O \$58,000c.Apr 1 '17-'37
Street Improvement Bonds.
5s Oct \$1,267.80 Oct 5 '14-'15
5s Feb 700....Feb 8 1915
5s A-O 20,000...Apr 1 '14-'18
5s A-O 6,050....Apr 1 1916
5s A-O 21,000...Apr 1 '14-'18
5s A-O 19,000...Apr 1 '14-'18
5s A-O 21,000...Apr 1 '14-'18
5s A-O 19,000...Apr 1 '14-'18
5s A-O 21,000...Apr 1 '14-'18
5s A-O 19,000...Apr 1 '14-'18
5s A-O 19,000 1911...\$28,00
INT. on refund. bonds pay. at New York; on water bonds at Harris Tr. & Sav. Bk., Chicago; on other bonds at Grand Haven...

GRAND LEDGE FRACTIONAL
SCHOOL DISTRICT NO. 12
4s '12 M-N\$28,000...May 1914-'27
TOTAL DEBT Oct 1913....\$28,000
Population in 1913 (est.).....3,000
GRAND RAPIDS.

Population in 1913 (est.) ______3,000

GRAND RAPIDS.

The city of Grand Rapids is in Kent County. Incorp. in 1850.

Park and Playground Bonds.
4s '11 F-A\$100,000c_Feb 15 1931

Ditch Bonds (Assessment).
4s '06 J-J \$31,200c_J'ly 16 '14''16

Market-Site Bonds.
4s M-N\$75,000r_May 11 1916

Bridge Bonds.
4s M-N\$100,000r_May 1 1922

3½s M-N 50.000r_May 1 1926

Street-Impt. (Assessment) Bds.
4½s'09 M-N\$49,000c_May 1 '14'-15

4½s'11 M-N 76,000c_May 1 '14'-15

4½s'11 M-N 108,000c_May 1 '14'-15

4½s'12 F-A 180,000c_May 1 '14'-15

5ewer Assessment Bonds.

s '13 5,000 1928 BOND. DEBT Oct 1 1913 \$59,000 Assess. val. '12 (3-5 act.) - 1,521,278 Population in 1913 (est.) 4,035 INT. at Commercial States Savings Bank, Greenville.

GROSSE POINTE.

This village is in Wayne County.

Park Bonds.
4s '10 Aug \$50,000...Aug 15 1940

BOND. DEBT Aug 12 1910.\$30,000

Population in 1910...830

HAMTRAMCK.
This village is in Wayne County.
Water-Main-Extension Bonds.
5s '13 A-O \$40,000...Oct 11953
Population in 1910......3,559

HAMTRAMCK SCH. DIST. NO. 8. This district is in Wayne County.	This township is in Monroe County	City Improvement Bonds. 4s '07 J-J \$3,000cJan 1 1914 4½s'07 J-J 28,000c_Juy 1 '14-'17	Bridge Bonds. 4s M-S \$7,000c_Sept '14-'20 BOND. DEBT Oct 1913\$56,500 Assessed val. (¾ act.) 1912_729,375 Total tax (per \$1,000) 1912_\$12.50 Population in 19101,761 INTEREST on the \$2,000 5s and the city-hall bonds is payable at First Nat. Bank, Detroit; on the \$9,000 electric-light bonds at the Lowell State Bank; on the \$7,000 5s at the Nat. Bank of Commerce, Detroit; on the \$5 000 4s at Chase Nat Bank
5s '05 J-J \$12,000c 1935 5s '07 F-A 15,000c 1922 41/4s'11 35,000 1926	Highway Bonds. 5s '10 M-8 \$25,500c_Sept 1 '14-'30 BOND. DEBT Oct 29 '13. \$25,500 Assess. val. '13 (abt.act.)1,026,650	4½s'08 A-O 7,650c_Oct 1 '14-'17 4s'09 A-O 12,000c_Apr 1 '14-'19	Assessed val. (¾ act.) 1912729,375 Total tax (per \$1,000) 1912\$12.50
4½s 11 35,000 1920 4½s' 12 10,000 1927 5s '13 A-O 20,000c 1928 TOTAL DEBT Oct 1 1913 \$92,000 Assess. val. '13 (3-5 act.) 4,748,450 School tax (per \$1,000) 1913 \$2.11 Population in 1913 (est.) 7,000	Assess. val. '13 (abt.act.)1,026,650 Tax rate (per \$1,000) 1913\$15.50	4½5'09 M-S 4s '10 J-J 4s '11 J-D 4s '10 J-J 4s '10	Population in 19101,761 INTEREST on the \$2,000 5s and
Assess. val. '13 (3-5 act.)4,748,450 School tax (per \$1,000) 1913\$2.11	INTEREST at Bank of Ida.	48 '11 F-A 4,000c_Aug 1 '14-'21' 4½s'12 J-J 67,000_July 1 '14-'22' 4½s'13 J-J 44,000_July 1 '14-'23'	the city-hall bonds is payable at first Nat. Bank, Detroit; on the \$9,000 electric-light bonds at the Lowell
Population in 1913 (est.)7,000 INT. at Hamtramck State Bank.	Crystal rans is the county seat.	4½s'13 J-J 44,000_July 1 '14-'23 Lighting Bonds.	State Bank; on the \$7,000 5s at the Nat. Bank of Commerce, Detroit; on
HARBOR SPRINGS.	Road Bonds. 5s '11 J-D\$150,000c1926 TOTAL DEBT Oct 1913\$150,000	416s'12 M-N140 000c May 15'15-'34	the \$5,000 4s at Chase Nat. Bank, N. Y.; and on the bridge bonds at City State Bank, Lowell.
This village is in Emmet County. Water-Works Bonds.	Assess. val. '12 (60% act.)29,105,291 State&Co.tax(per \$1,000) '12_\$16.00	Hospital Bonds. 41/s'12 M-N\$35,000c May 15 '15-'24 GEN. BONDS Oct 3 1913\$794,416	-
5s '10 M-S \$43,000 1915-1929 TOTAL DEBT June 1913_\$46,600 Assessed valuation 1912 960,000	INT, payable at Co. Treas, office.	Assessment debt	City in Mason Co. Inc. in 1873.
Assessed valuation 1912960,000 Tax rate (per \$1,000) 1912\$12.80 Population in 19101,805	This district is in Dickinson Co. 5s J-J \$100,000c_July 15'19-'26	City tax (per \$1,000) 1913\$6.00 INT, on issues of 1907 in Chicago.	Population in 1910, 9,132. Park Bondss \$42,000July '14-'34
HIGHLAND PARK.	5s M-N 24,000cMay 1 1917	RALAMAZOO SCH. DIST. NO. 1. [\$2,000c1914	Refunding Water Bonds.
New charter adopted July 13 2. Population 1910, 4,120.	BOND. DEBT Oct 1913\$155,000	4s g '06 M-N {10,000c1915 43,000c1916	City Improvement Bonds. 4½s'13 M-S \$50,0001918-1942
Electric-Light Bonds. 6s J-D \$2.000c_June 15 1921	IRONWOOD SCHOOL DISTRICT.	20,000c_Apr 1 1918 30,000cApr 1 1918 41/s'04 Jan 7 000c	Water Bonds. 4s Oct \$75,000c 1914-1928 Street Bonds (Due \$2,000 yearly). 4s May \$23,000c May 1914-25
Water-Extension Bonds. 5s J-D \$23,000c_June 15 1921 4½s Apr 12,000c_Apr 15 1924	This city is in Gogebic County. 4½s'05 J-D \$20,000c_June 15 1915 4s'09 J-D 34 000c_June 1 1919	4s '04 Jan 75,000c1914	4s May \$23,000c_May 1914-'25 Funding Bonds.
4½s Jan 8,000cJan 20 1926 4½s June 30,000cJune 1 1927	4½s'05 J-D \$20,000cJune 15 1915 4s'09 J-D 34,000cJune 1 1919 BOND DEBT Sept 1 1913\$54,000 Assess. val. '12 (act.)29,197,541	4½s'11 J-J 60,000c_July 15 18-21 4½s'12 F-A 280,000c1917-1922 (See V. 94, p. 79, for maturity)	Funding Bonds. 5s Dec \$1,000May 1914 BOND. DEBT Oct 13 '13\$251,000
48 '09 Nov 23,000cNov 1 1929 4 '48'10 Nov 31,000cNov 1 1930	School tax (per \$1,000) 1912\$2.60 Population in 1913 (est.)14,000 INT. on bonds due 1915 in Chicago	28 12 F-A 280,0000 1917-1925 (See V. 94, p. 79, for maturity) 55 '13 J-J 46,000 -July 15 '14-16 BOND. DEBT May 31 '13 _\$529,000 Assess. val. '12 (abt.act.) 46,326,445 School tax (per \$1,000) 1912 \$4.77	Assessed valuation 19123.092,275 Total tax rate(per\$1,000) '12.\$33.60 INT, payable at City Treas. office.
4s A-O 45,000cOct 1 1931 4 4s 12 J-J 49,500July 15 1932 4 2s 13 J-J 45,000July 15 1933	at Cent. Trust Co., and 1919 at Detroit at Nat. Bank of Commerce.	Assess. val. 12 (abt.act.) 46,326,445 School tax (per \$1,000) 1912\$4.77 Population in 1913 (est.)45,000	
4s A-O \$26,000\$4,000 yearly	ISHPEMING This city is in Marquette Co. Inc.	INTEREST payable at local banks and at Bankers' Nat. Bank, Chicago.	MACKINAC COUNTY. St. Ignace is the county seat.
Paving Bonds.	1873. Population 1910, 12,448. Sewer Bonds.	KENT COUNTY.	Road Bonds. 5s '13 July \$50,000c_July 1 '19-'32 BOND, DEBT June 1913\$50,000
Sewer Bonds.	5s ann \$10,000c1914 Water Bonds. (\$2,500c1914	County seat is Grand Rapids. Road Bonds. 4348 '12J-D\$200.000 June 20 1932	Floating debt
Assessment debt (add 1) 148,155	5s '07 Aug \begin{cases} \begin{cases} \frac{\\$2,500c}{7,500c} & \ldots \\ \frac{1914}{10,000c} & \ldots \\ \frac{1916}{1916} \\ \frac{1916}{1917} \end{cases} \]	4 1/2 12J-D\$200,000June 20 1932 4 1/2 13 J-D 200,000cJune 20 1933 TOT. DEBT Oct 1 1913\$300,000	INT. at First Nat. Bk., St. Ignace.
Sinking fund 14,570 Assess. val. '13 (70% act.) 22,058,913 City tax (per \$1,000) 1912\$9.00	Fire Bonds. 5s \$40,000c Sept '16-'23 BOND. DEBT Sept 30 1913 \$73,000	Assessed Variation 1913_119,776,256 True value (estimated)120,000,000 State&Co.tax(per \$1,000) 1912\$4,407	
INT. at Dime Savs. Bank, Detroit, and at Highland Park Bank.	Assessed valuation 191315,560,070 (Assessment about ¾ actual value.) Tax rate (per \$1,000) 191217,651	Population in 1910159,145 INT. at office of John Nuveen &	This city is the county seat of Manistee County. Incorp. in 1869. Paving Bonds.
HIGHLAND PARK SCH. DIST.	INT. payable at local banks.	Co., Chicago. LAKE TOWNSHIP.	Paving Bonds. 4s '06 J-D \$58,000cJ'ne 15 '28-'33 4s '02-'04 90,000c_May 1 '14-'22 4½'08 M-N 16,200c_June 1 '24-'27
4½s'12 \$18,000 Nov 1 1926 4½s'11 6,000 Dec 8 1926 4½s'09 15,000 July 15 1924	JACKSON. This city is the county seat of Jack-	This township is in Macomb Co. Road Bonds.	4½g'10 J-J 4,000c_July 1 '14-'17 4½g'12 A-O \ 9,000c_Oct 1 '14-'16
	son Co. Inc. 1857. Pop. '10, 31,433. Hospital Bonds.	5s '11 July \$50,000c1935 TOTAL DEBT May 6 '13\$50,000 Assessed valuation 1912\$1,657,180	2,000cOct 1 1917
5s '10 1,000 Sept 1 1920' 5s '10 1,000 Aug 1 1914 -s '13 M-S 100,000 Sept 1 1928 BOND DEBT Jan 1 1913 \$237,000 Assessed valuation 1912 12,000,000 School tay (per \$1,000,013)	4s '09 Dec \$5,000c. Dec 15 1914 4s J-J 4,000. July 15 1932	Tax rate (per \$1,000) 1912\$8.90 Population in 19102,768	41/e'10 M-N 50 000c May16 '34-'38
Assessed valuation 191212,000,000 School tax (per \$1,000) 1912\$6.25	Sawar Ronds	INT. at Ulrich Sav. Bk., Mt. Clemens	Refunding Water Bonds. 4½s 10 A-O \$10,000cOct 1 1914 GEN. DEBT May 1913\$293,200 Water debt (included) 20,000
HOLLAND. This city is in Ottawa Co. Inc.	4s '06 Oct \$50,000cOct 1 1926 4s '09 J-J 40,000cJan 2 '28-'29 4s J-J 17,000July 1 1930	L'ANSE TOWNSHIP. Highway Bonds. 5s J-J \$25,000July 1 '17-'36	Sinking fund
1867. Population 1910, 10,490. Refunding Sewer Series "B."	4s J-J 28,000 - July 15 1932 4s J-J 30,000 - July 15 1933 4½s'13 J-J 18,000 - July 15 1935 Library Site Bonds.	BOND. DEBT Nov 1913\$25,000 Assess. val. '13 (full val.)2,395,000 Population in 19123,000	Population in 191012,381
4s '11 F-A \$7,000c_Feb 1 '14-'20 Street Bonds (Assessment). 5s '10 Dec \$34,938.56 Feb 1 '14-'17 Drainage Bonds.	31/s A-O \$15,000c Oct 1 1917	LANSING. J. G. Reutter, Mayor	* For litigation affecting this issue see V. 95, p. 310. INTEREST on part of the pav-
58 13 Feb \$10,000 Feb 1923		Lansing, the capital of Michigan, is in Ingham Co. Commission gov't defeated June 19 1911.	ing 4s payable in Chicago at Chicago Nat. Bank; on all other bonds in Manistee at First Nat. Bank.
Park Bonds. 4s Feb \$50,000cFeb 1 1931 41/4s'10 Feb 46,000c_Feb 1 '14-'36 Refunding Water Fund Bonds.	4s J-J 31,000July 1 1932 4 1/4s 13 J-J 28,000July 1 1932	City-Hall. 5s '94 M-S \$15,000 Sept 1 1914 4s '96 J-J 30,000 July 1 '14-'16	Manistee at First Nat. Bank.
Refunding Water Fund Bonds. 4s '05 Feb \$6,000cFeb '15-'20 5s '08 F-A 12,000c_Feb 1 '14-17	Paving and Sewer Bonds.	48 '96 J-J 30,000July 1 14-16 Water-Works Bonds. 4½ '85 J-J \$25,000May 1 1915 48 '90 J-J 25,000July 1 1920	MANISTIQUE. This city is in Schoolcraft Co. Inc.
Electric-Light Bonds.		4s '90 J-J 25,000 J-July 1 1920 Paving Bonds.	Feb. 7 1901. Popula'n 1910, 4,722. Water-Works & Sewer Bonds.
5s Feb \$12,000cFeb '18-'29 34s Feb 25,000cFeb 1 1923 5s '08 Feb 5,000cFeb 1 1914 Street and Sewer Bonds.	Grand River Improv. Bonds. 4/s's'00 J-J \$25,000c. July 15 1915 Water Extension Bonds. 4/s's'98 J-J \$10 000c. July 15 1914	Paving Bonds. 4½s'09 Sept \$7,160Sept 1 1914 4½s'10 July 3,5001914 4,0001915	Assess, val. 12 (1-5 act.) 1,011,000
5½s Feb.\$5,810.10 6s Feb.19,021.14 Feb 1 '14-'17	Water Extension Bonds	4 4 8 10 Sept 9,300 1916-1920	Tax rate (per \$1,000) 1912\$58.84 INT. payable at office of Treas.
Street Ronde (Assessment)	Assess. val., real&pers., '13 34,861,135 (Assessment about cash value) City tax (per \$1,000) 1912\$12.50 INT payable in New York City at		MARQUETTE. This city is in Marquette Co. Inc.
4½\$'09 June \$42,000c_Feb 1 '14-'34 Refunding Light Bonds. 4s '05 Feb \$10,000cFeb '14-'23	City tax (per \$1,000) 1912\$12.50 INT. payable in New York City at	4½s'12 Sept 6,000 1914-1915 4,000 1916-1917	1871 Popula'n 1910, 11 503.
48 '05 Feb \$10,000cFeb '14-'23 Water Bonds. 58 Jan \$3,000c Jan 31 '14-'16	American Exchange National Bank. JACKSON UNION SCH. DIST.	4½s'12 Sept {12,000Sept 1 '14-'16 3,000Sept 1 1917 4½s'12 Sept {1,500Sept 1 1914	4½s'11 J-J \$10,000cJuly 1 1921 Refunding City-Hall Bonds.
Water Bonds. 5s Jan \$3,000c.Jan 31 '14-'16 5s Jan 1.300cJan 31 1917 4s Feb 30,000cFeb 1 1923 4½s'11 F-A 10.000c.Feb 1'4-'17 GEN. BD. DT. Oct 1913\$269,300 Assessment debt (add')91,992	Building Bonds (Taxable). 4s A-O\$115,000 Apr '14-'36 BOND. DEBT May 1913 \$115,000	4½s'12 Sept [1,500Sept 1 1914 1,500Sept 1 1914 3,000Sept 1 '15-'17 5s '13 July 17,000 High-School Remodeling	Refunding Bonds. 4½s'11 J-J \$10,000cJuly 1 1921 Refunding City-Hall Bonds. 4½s'13 F-A \$45,000c.Aug 15'14-'22 Electric Lighting. 4½s'11 M-8 \$70,000c.Sept 1'14-'17
GEN. BD. DT. Oct 1913\$269,300 Assessment debt (add'l)91,992	Assess. val. '11 (¾ act.) \$20,046,001 School tax (per \$1,000) 1912 - \$6.30	High-School Remodeling. 4s '09 Jan \$50,000 June 1 '19-'23 Electric-Light Bonds.	Refund. Sch. Dist. No. 1 Bonds. 4s '12 M-N\$50,000 May 1 1922 Refunding Water Bonds.
Assessment debt (add'l) 91,992 Assess. val. '13 (¾ act.) 7,000,510 Total tax (per \$1,000) 1912 \$23.23	INTEREST is payable part at the	5s '93 J-D \$40,000_Dec 1 '18-'23 (\$20,000 every 5 years.) Sewer Bonds.	3½s'01 J-J \$25,000cJuly 1 1926 4s '01 A-O 35,000cApr 1 1916
INTEREST at Treasurer's office.	Exchange National Bank, New York.	4½s'05 Sept \$6,5001916	Water Works. 4s '01 M-8 \$25,000c Mar 1 1921 4'ss'11 M-N 65,000c Nov 1 1936
HOLLAND SCHOOL DISTRICT. 48 '12 J-J \$95,000 July 1 '14-'32	KALAMAZOO. This city is in Kalamazoo Co. Inc. Apr. 9 1884. Pop'n 1910, 39,437.	5s '94 M-8 \$5,000 1914 4s '95 J-J 10,000 July 1 '14-'15 4½s'09 M-8 16,000 July 1 '16-'17	Assess. val. '13 (actual) 11,054,107
48 '12 J-J (\$95,000 - July 1 '14-'32 44 s '13 F-A 50,000 Aug 1 1923 TOTAL DEBT June 5 '13 \$88,000	Water Extension Bonds. 48 '11 M-S \$43,200c_Mar 1 '19-'26	Assess. val. '12 (act.) 37,418,122	INT. payable at Treasurer's office.
HOUGHTON. This village is in Houghton Co.	48 '11 M-S \$43,200c_Mar i '19-'26 4½s'12 M-N 55,000c1915-1934 4½s'12 M-S 36,000c_Sept i '14-'22 Sanitary Improvement Bonds.	Population in 1910	MARSHALL.
Inc. 1867. Popula'n 1910, 5,113.	Sanitary Improvement Bonds. 4s '11 M-S \$20,000c_Mch 1 '22-'26 Paving Bonds. 4s '03 F-A\$100,000c_Aug 1 '14-'23	office, Chase Nat. and Citizens Central Nat. Bks., New York.	This city is in Calhoun Co. Inc. Mar. 7 1859. Popula'n 1910, 4,236. Paving Bonds.
Water, Streets and Sewers.	Street Improvement Bonds.	LAPEER. This city is in Lapeer County.	4½s'13 M-N\$30,0001933 Water Bonds.
	4s '09 A-O 39,000c_Apr 1 '14-'19	Refunding Bonds. 5s '13 M-s \$35,000c Sep8 '18-'28&'33 Water Bonds.	
\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$	48 '09 A-0 39,000c.Apr 1 '14-'19 48 '09 M-S 15,900c.Sept 2 '14'-19 48 '10 J-J 32,900.June 1 '14-'20 48 '11 J-D 9,600c.June 1 '14-'20 48 '11 J-D 9,000c.Aug 1 '14-'19 4½s'12 J-J 85,000c.July 1 '14-'22 4½s'13 J-J 67,000.July 1 '14-'23 Spatiary Sewer Books	4s J-D \$20,000c1918 TOTAL DEBT Oct 1 '13\$55,000	3 %s M-N 3,000c 1914-1916 Sewer Bonds. 3 %s M-N\$25,000c May 1,1010
Sinking fund 3,000 Assess. val. '13 (½ act.) 3,595,850 Tax rate (per \$1,000) 1913 \$11.25	48 11 F-A 9,000c Aug 1 '14-'19 4 ½s'12 J-J 85,000c July 1 '14-'22 4 ½s'13 J-J 67,000 July 1 '14-'22	Assess. val. (¾ act.) 1912_1,785,000 Total tax (per \$1.000) 1913\$28.92	4 ½ s' 13 M-N 20,000 1933 BOND. DEBT May 1933 \$78,000
HOWELL. This village is in Livingston Co.	Sanitary Sewer Bonds. 4½s'09 M-S \$1,400cSept 2 1914	Population in 19103.946 INTEREST payable in Detroit.	City tax (per \$1,000) 1512 \$12.00
Sewer Bonds. 43/48'12 July \$34,000cJuly 1 1917	Sanitary Sewer Bonds. 4\(\sigma\) sewer Bonds. 4\(\sigma\) sewer Bonds. 4\(\sigma\) sept 2 1914 3\(\sigma\) 20cJuly 1 '14-'15 4\(\sigma\) sin J-D 6\(\sigma\) soc_Dec 15 '14-'15 4\(\sigma\) sin J-D 14\(\sigma\) 6\(\sigma\) soc_July 1 '14-'16 4\(\sigma\) sin J-D 20\(\sigma\) coc_J'ne 15 '14-'17 4\(\sigma\) sin J-J 25\(\sigma\) July 1 '14-'18	LOWELL. This village is in Kent Co. Inc.	INTEREST on water 4s payable at Fourth Nat. Bank, N. Y.; on other bonds at Hanover Nat. Bank, N. Y.
Floating debt	4½s'12 J-D 20,000c J'ne 15'14-'17 4½s'13 J-J 25,000 July 1'14-'18	under Act passed in 1859. Paving Bonds (Opt. begin. 1922). 4½s'12 M-S \$13,000. Mar 1 '32-'44	
Population in 19102,338	4s '11 M-8 \$25,000c_Mar 1 '22-'26	FlecLight (Ont. Mar. 2 '11& '16)	Eddington is the county scat.
Howell.	Mill Street Bridge Bonds. 41/8:12 M-8 \$16,000c May 15 '15-'30 Fire-Station Bonds.	5s M-S 2,000c_Sept 1 '14-'15 5s M-S 2,000c_Sept 1 '14-'15 5s F-A 7,000c_Feb 1'7-'23 Lt.&Pow.Ref. (Opt.beg.Mar 1'11)	4 % s'11 F-A\$86,000r \$7,000 yly Feb 1 TOTAL DEBT Oct 1913\$86,000 Assessed valuation 1912 7 257 626
This district is in Lenawee Co.	4½s'09 M-8 15,000c_Sept 2 '14-'23 Police-Station Bonds	Lt. & Pow. Ref. (Opt. beg. Mar 1'11) 4s M-S \$5,000cMar 1916 City-Hall Bonds	Road Bonds. 4½s'11F-A\$\$6,000r \$7,000 yly Feb 1 TOTAL DEBT Oct 1913\$86,000 Assessed valuation 19127,857,636 State&Co.tax(per \$1,000) '11\$8.40 Population in 191021,832 INT. payable at Co. Treas. office.
TOTAL DEBT May 1913\$55,000	141/48'12 M-N\$35,000c May 15 '15-'34	4s M-S \$13,500cSept '20-'33	INT. payable at Co. Treas. office.
Trib.			

MENOMINEE. This city is in Menomi	nee Co. Inc.
1883. Population 1910,	
Refunding Bonds.	

5s A-O \$47,500c...Apr 1 1915 Street Improvement Bonds. 4½5'09 J-J \$25,000c...1918 TOTAL DEBT Sept 29 1913 \$77,500 Assess. val. '13 (2-5 act.)...5,598,284 Total tax (per \$1,000) 1912....\$32.52

INT. payable at N. W. Harris & Co., N. Y., except on street bonds, which is payable at City Treas. office.

MONROE SCHOOL DISTRICT.

This district is in Monroe County.
4s '99 Jan \$2,000c due \$1,000 yly
4s '10 Mch 46,000c_Mch 1 '14-'25
4s '11 Mar 50,000c________\$7,000
BOND. DEBT Oct 1913____\$97,000
Assessed valuation 1913___3,800,000
Population in 1913 (est.)_____8,000
INT. at Monroe State Sav. Bank.

MT. CLEMENS.
This city is the county seat of Macomb County. Incorp. in 1879.
Sewer Bonds.
4½s'12 A-O \$50,000 _____1915-1939
Engine-House Bonds.
4½s'08 J-D \$12,000c_June 1 '14-'17
Public Improvement Bonds.
4s Apr\$100,000c ____1914-1933
BOND. DEBT Sept 30 1913\$162,000
Assessment debt (add'1) _____ 32.255
Sinking fund.
15.050
Assess. val. '13 (2-3 act.) __6.197.225
City tax (per \$1,000) 1913 ___\$9.50
Total tax (per \$1,000) 1913 ___\$9.50
Total tax (per \$1,000) 1913 ___\$18.15
Population in 1910 ______7.707
INT. on engine-house bonds pay able at Commercial Nat. Bk., Detroit; improvement bonds at First Nat. Bk., Chicago; on sewer bonds at First Nat. Bk., Detroit.

First Nat. Bk., Detroit.

MUSKEGON.

This city is in a county of the same name. Incorp. in 1869. Commission government approved Nov. 27 1911. V. 93, p. 1618.

Refunding Bonds.

4½ 10 JJ \$10,000c.__July 1 1930 Int. and Sink. Fund Bonds.

4½ 5 JJ \$10,000c.__July 1 1926 Refunding Sewer Bonds.

4½ 5 JJ \$5,000c.__Jan 2 1934 Wharf Bonds.

4½ 5 JJ \$5,000c.__Jan 1 1926 Refunding Sewer Bonds.

5 g '93 JJ \$100,000c.__Jan 1 1926 Seret-Improvement Bonds.

5 y 0 JJ \$120,000c.__Jan 1 1926 Street-Improvement Bonds.

5 y 34,000c._July 1 '15-'23 Special Refunding.

8 ann \$35,000c.__July 1 '15-'23 Special Refunding.

8 ann \$35,000c.__July 1 '15-'23 Special Refunding.

8 ann \$35,000c.__July 1 '1929 Bonds. JJ \$5,000c.__July 1 1929 Bonds. JJ \$600c.__July
Total tax (per \$1,000) 1912...32.42
Population in 1910...24.062
INT. on ref. 4 \(\frac{1}{2} \) so f 1910 in Chicago at Harris Tr. & Sav. Bk.; other int. in N. Y. at First Nat. Bank.

MUSKEGON SCHOOL DIST.
Building Bonds.
5s July \$75,000c...1942
5s F-A 50,000c...1921-1926
5y Funding Bonds.
Funding Bonds.
5s 12 M-S \$22,000c...Sept 1 1917
Refunding Bonds.
4\(\frac{1}{2} \) si 15.000c...1921-1926
5s 12 M-S \$22,000c...Sept 1 1917
Refunding Bonds.
4\(\frac{1}{2} \) i 15.000c...1915-1916
Spond. DEBT Sept 30 13.\$202,000
Floating debt....21.771,620
(Assessment about 75% actual val.)
School tax (per \$1,000) 1912...\$8.60
INT. on 5s (these are held by district as endowment for Library and Manual Training School) is payable in Muskegon; on others in Chicago.

NEGAUNEE SCHOOL DIST.
This district is in Marquette Co. High-School-Building Bonds.
5s '07 J-D \$76,500c...1914-1922
BOND. DEBT Oct 1 '13. \$76,500
Assessed valuation 1912...18,468.895
School tax (per \$1,000) 1912...\$6.80
INT. at First Nat. Bak., Negaunce.

NILES.
This sity is in Emmet Co. Inc. Mar. 8 1895. Pop'n 1910, 4.778.
Refunding Improvement Bds.
4.14s'10J-D \$8,000c...Aug 1 1930
City Hall (ont. beg. Aug 1 1920).

Refunding Improvement Bds.
4.14s'10J-D \$8,000c...Aug 1 1930
Refunding Improvement Bds.
4.14s'10J-D \$10,000c...Aug 1 1930
Refunding Marce Bonds.

NORWAY SCHOOL DISTRICT.
This district is in Dickinson Co.
5s '13 M-8 \$65,000 _ Mar 1 '14-'28
BOND. DEBT Mar 1913 _ \$170,500
Assessed valuation 1912 _ 2,882,100

OTTAWA COUNTY.

Grand Haven is the county seat.

Road Bonds.
4348'12 M-N\$100,000_May 15 1932
4348'13 M-N 50,000_May 15 1933
BOND. DEBT Aug 1913_\$150,000
Assessed valuation 1912_25,513,693
True value (est.)____40,000,000
Population in 1910____45.301
INT. at John Nuveen & Co., Chic.

PAW PAW.

This village is in Van Buren Co.
Refunding Bonds.
5'07 Aug (\$30,000c_Aug 15'14-'22
15,000c_Aug 15'23-'27
Electric-Light Bonds.
5s'07 M-S \$30,000c_Sept 1'28-'33
Water Bonds (opt. beg. Sept. 1'22)
5s'07 M-S \$20,000c_Sept 1'34-'37
BOND. DEBT Oct 29'13__\$83,000
Assessed valuation 1913__1,000,000
City tax (per \$1,000) 1913__\$12.50
Population in 1910_____1.643
INT. at First Nat. Bk., Paw Paw.

INT. payable at City Treas. office and at First Nat. Bank, Detroit.

PETOSKEY SCHOOL DISTRICT.
4½ s'12 F-A \$80.000c_Aug 1 '17-'27
BOND. DEBT Mar 1 '13... \$83.000
Assessed valuation 1912...3,489,435
School tax (per \$1,000) '12....\$7.70
INT. at Detroit Trust Co.

Water Bonds.
4 ½s'10 J-J \$82,000c. Jan 1 '19-'39
4 ½s'88 M-N 5,000c. May 1 1914
4 ½s'84 M-S 15,000c. Mar 1 '15-'17
5s'07 M-S 20,000c. Jan 2 '14-'17
4s'01 J-J 50,000c July 15 '20-'29
5s'03 J-J 10,000c. Jan 1 '14-'33
5s g'13 M-N { 5,000. Nov 1 1919
30,000. Nov 1 '20-'34

PONTIAC SCHOOL DISTRICT.

5s '05 M-N\$25,000c._.May 1 1915
4½s F-A 20,000c.Aug 1 '14-'15
4½s'10 J-J 80,000c.July 1 '18-'25
4½s'12 A-O(,15,000c._.Apr 1 1926
4½s'13 M-S 35,000c._.Apr 1 1927
4½s'13 M-S 35,000c._.Mar 1 1928
BOND. DEBT Oct 1 '13. \$335,000
Assessed valuation 1913._16,662,000
(Assessment about full value.)
School tax (per \$1,000) 1912._.\$6.99
Population in 1913 (est.)...20,000
INT. payable at First N. Bk., N.Y.

RED JACKET.

This village (P. O. Calumet) is in Houghton Co. Inc. 1875; re-inc. '87.

Street Paving & Imprvt. Bonds. 48 '06 A-O 48 '07 J-J BOND. DEBT Sept 30 '13 \$124,000 Assess. val. '13 (3-5 act.) _ 2,918,480 Tax rate (per \$1,000) 1913 _ _ _ - \$7.50 Population in 1910 _ _ _ _ 4,211 INT. at First Nat. Bk., Calumet.

RIVER ROUGE.

Village is in Wayne Co. Inc. 1899.
Population in 1910, 4,163.
Sewer Bonds.
Sewer Bonds.

Sewer Bonds.
4/5 '06 A-O\$150,000c _ Oct 15 1936 to '08 J-D 48
Street Impt.—Eastern Tax Dist.

4s '04 F-A \$10,000c...Aug 1 1914

4s '05 J-J 1.500c.Jan 15 '14-'15

3½s'05 F-A 5.000c.Aug 24 '14-'15

3½s'05 J-D 2,200c.Dec 5 '14-'15

3½s'05 J-D 2,200c.Dec 5 '14-'15

3½s'06 F-A 6.600c.Aug 1 '14-'16

3½s'06 F-A 2.000c.Aug 1 '14-'16

4s '06 A-O 11.400c...Oct 1'4-'16

4s '07 J-J 1,000c.Jan 2 '14-'17

4s '07 M-S 800c.Mar 1 '14-'17

4s '07 J-J 1,000c.Jan 2 '14-'17

4s '07 F-A 22,400c...Aug 1'14-'17

4s '07 J-J 6.000c.Oct 15 '14-'18

4s '08 J-D 6.000c.Oct 15 '14-'18

4s '08 M-N 10.000c.May 1 '14-'18

4s '08 J-D 10.000c.Dun 1 '14-'18

4s '08 J-D 10.000c.May 1 '14-'18

4s '08 J-D 10.000c.May 1 '14-'18

4s '08 J-D 10.000c.Dun 1 '14-'18

4s '08 J-D 6.000c.Oct 15 '14-'18

4s '08 J-D 10.000c.Dun 1 '14-'18

4s '08 J-D 6.000c.Dec 1 '14-'18

4s '08 J-D 17.500c.Dec 1 '14-'18

4s '09 J-D 6.000c.Dec 1 '14-'18

4s '09 J-D 6.000c.Dec 1 '14-'19

4s '10 M-S 21.000...Sept 1 '14-'20

4s '11 F-A 6.000c.Aug 1 '14-'21

4s '11 F-A 6.000c.Aug 1 '14-'21

4s '11 J-D 5.600c.Dec 1 '14-'21

4s '11 F-A 5.000c.Aug 1 '14-'16

Refund's Sewer—Western Dist.

4s '98 A-O \$60,000c...Apr 5 1918

4s '11 F-A 5.000c...Aug 1 '14-'18

4s '98 A-O \$60,000c...Apr 1 '18-'23

(C) City. (V) Village. • Total debt. d Figures are for 1909. z 1910 figures. z 1911 figures. a 1912 figures. † 1913 figures.

		TO WIND.	[,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
General Water Bonds. 3½s'05 Apr \$5,000cOct 25 1920 Park-Improvement Bonds.	Water-Works Bonds. 4½s'13 F-A \$30,000_Feb 1'18-'37 Sewer bonds\$14,000	Road Bonds. 4s '12 M-8\$500,000c_Mar 1 '14-'18	Electric-Light Bonds. 4½s'07 M-S \$20,000cSept 1 1937
46 '08 M-S \$27,000cSept 15 '14-'22	BOND. DEBT Nov 1913 44,000 Assessed valuation 1913 600,000 Tax rate (per \$1,000) 1912 \$12.50	48 '13 M-S 500,000c Mar 1 '19-'23 County Bonds. 3 '48'10 M-N\$1,110,000c May 1 1925 3 48 M-N700,000c May 1 1914	Refunding Improvement Bds. 41/4s'11 M-S \$8,000_Sept 1 '14-'21 Sewer Bonds.
3½s'05 A-O \$2,000c_Oct 25 '14-'15 Armory Bonds. 4s '09 M-S \$6,000c_Mar 1 '14-'19	Population in 1910816	3½s M-Nx100,000cMay 1 1914 TOTAL DEBT Apr 1 '13_\$3,010,000	4/s'11 J-J 68,000Jan 1 1946 Water Works Bonds.
Water Bds.—Eastern Tax Dist. 4 1/28 94 J-J \$12,000cMay 1 1914	This city is in Chippewa County. Inc. 1887. Population 1910, 12,615.	Assess. val. (¾ act.) '12_523,579,638	5s '89 M-S 15,000 Sept 1 1919
4s '95 M-N 12,000cMay 1 1915 4s M-N 50,000c May 1 '16&'20 3½s'99 M-N 18,500cMay 1 1920 4s '01 A-O 50,000c.May 1 '21&'24 3½s'02 M-N 50,000cMay 1 1922	5s '97 F-A \$30,000cAug 1 1917 4s g '02 J-J 35,000cJuly 1 1932	INTEREST on \$700,000 3 1/48 at Nat. Park Bank, N. V. on \$100,000	4½8'06 F-A 24,247.66.Feb 1 1936 4½8'10 A-O 25,000cOct 1 1940 TOTAL DEBT Oct 1913 \$337,245
3 368'03 A-O 10.000cMay 1 1923	5s '12 14.000Aug 1 1917	on road bonds at County Treas. office.	Assessed valuation 19135,068,220 Tax rate (per \$1,000) 1911\$12.50 Population in 19108,287
4s '05 M-N 60,000cMay 1 1925 4s '08 J-D (4,000cJune 15 1914 (3,000cJune 15 1915	5s '13 15,330Aug 1 1918 Bridge Bonds. 4½s '00July \$73,000cJuly 1 1920 Building Bonds. 4s '08 M-S \$15,000rSept 1 1928	WEXFORD COUNTY. Cadillac is the county seat. Court-House Bonds.	INT. at Wyandotte Savings Bank.
INTEREST at City Treasurer's office or at the official bank in N. Y.	Building Bonds. 4s '08 M-8 \$15,000rSept 1 1928 Water Bonds.	4s '11 Apr \$40,000c_Apr 1 '14-'21 TOTAL DEBT Oct 1 1913_ \$40,000 Assess. val. '12 (¾ act.)_9,626,891	WYANDOTTE SCHOOL. DIST. Building Bonds. 5s J'ne \$12,000cJune 1 1921
which went into enect may 24 1300,	Water Bonds. 4s g '01 J-J \$120,000cJuly 1 1921 4s g '02 J-J 125,000cJuly 1 1932 Refunding Bonds.	Population in 1910 20 769	Assess, val. (2-3 act.) '12 3 000 000
from all taxes—State, county & city. July 1 '13. Mar.15 '13	5s '97 A-O \$30,000cApr 1 1917 5s '97 M-S 18,000cSept 1 1917	INT. at People's Sav. Bk., Cadillac. WINSOR TOWNSHIP.	INTEREST payable at Wyandotte at First Commercial & Sav. Bank.
TOT DT &c.	BOND. DEBT Oct 1 1913, \$660.330	This township (P. O. Pigeon) is in	
	Assess. val. (2-3 act.) '127,723,300 Total tax (per \$1,000) 1912\$26.85 Population in 191012,615	Highway Bonds. 4½s'12 s-a \$48,000c1914-1937 BOND. DEBT Oct 1 1913. \$50,000 Assessed valuation 19121,150,000 Total tax (per \$1,000) 1912 \$18,00	corp. in 1858. Pop'n 1910, 6,230. Water Works Bonds. 4s 89 J-J \$72,000cJuly 1 1919 4s 89 M-N 50,000cNov 1 1919
(incl. above) \$442,700 \$462,500 Assessment bonds issued for sewers and street improvements are included	INT. at Chase Nat. Bk., N. Y.	Assessed valuation 19121,150,000 Total tax (per \$1,000) 1912\$18.00 INT. at Security Tr. Co., Detroit,	4s '89 M-N 50,000cNov 1 1919 Paving Bonds. 4s Oct \$3,000Part yearly
in above-mentioned figures of bonded debt. On July 1 1913 they amounted to \$1,123,170.	This township is in Huron County. Road Bonds. 41/28'12 J-J \$72,000 Jan 1'14-'30	WYANDOTTE.	Bridge Bonds. 4s Oct \$3,375c_Oct 12 '14-'16 4s Sept 14 000c Sept 1 '14-'26
CITY PROPERTY.—The total	TOTAL DEBT Oct 1913 \$72,000	This city is in Wayne County. In- corp. 1867. Commission govern- ment adopted March 2 1911	4s Apr 1,000c1914-1915 4s May 27,000\$3,000 yearly
value of corporate property is \$8,- 000,000, including the city water- works valued at \$1,000,000. ASSESSED VALUATION.—The	INT. at Security Tr. Co., Detroit	Paving Bonds. 5 1/48 07 J-J \$24,000 July 1 1937	4s Apr \$1,000c 1914-1915 4s Sept 500c 1914
70% actual value) in 1913 was \$37	This district is in Iron County.	4s '04 M-S \$10,000 Sept 1 1934 4½s'09 M-S 10,000 Sept 1 1929 4½s'11 M-S 8,000 Sept 1 '14-'21'	Assessed valuation 19123,431,555 Tax rate (per \$1,000) 1912\$19.73 INT at City Treasurer's office
rate (per \$1,000) in 1913 for city and school purposes was \$16.48; for gen-	5s '10 J-J \$44,000cJan 2 '14-'34 BOND, DEBT Oct 1913\$44,000 Assess, val. '13 (4-5 act.)_12,666,366 School tax (per \$1,000) 1913\$5.30	ADDITIONAL	
school purposes was \$16.48; for general city purposes in 1913 was \$16.48 in the Eastern District and \$20.32 in the Western District.	School tax (per \$1,000) 1913\$5.30 Population in 1913 (est.)5,000 INT. at Northern Tr. Co., Chicago.	In the table below we give stateme the State of Michigan which are no detailed returns. We add the popula	nts regarding minor civil divisions of ot represented among the foregoing tion from the U.S. Census of 1910.
POPULATION.—In 1910, 50,510; in 1904, 46,610; in 1900, 42,345; in 1890, 46,322; in 1880, 29,541.	STURGIS. This city is in St. Joseph County. Inc. May 31 1895. Pop n '10, 3,635.	Bonded debt.	Floating Assessed Tax per Popu- debt. valuation. \$1,000. lation.
ST. CLAIR.	Electric-Light Bonds. 4½'s'10 F-A \$80,000c_Feb 1 '23-'32 4s'10 F-A 5.000cFeb 1 1917	Adrian School District\$60,000 Algonac (V), St. Clair County 31,100 Alma, Gratiot County 56,000	None a472,360 a12.50 1,204
1858. Population 1910, 2,633. Water Bonds.	3½s F-A 5,000cFeb 1 18-22 5,000cFeb 1 1916	Alpena (C), Alpena County250,000 Baraga (V), Baraga County 30,400	56.557 †8,676,500 †13.90 12,706 None z328,540 1,071
4½s M-N\$28,000May 25 1928 Sidewalk Bonds. 4½s F-A \$2,000Aug 1 1919 4½s A-O 2,000Oct 1 1919	4 \(\) M-S \(\frac{52}{200} \) . Mar 1 '14-'26 \(\) Water-Works Bond \(\frac{1}{2} \) 4 \(\frac{1}{2} \) 10 F-A \(\frac{1}{2} \) 10 000cFeb 1 '36\(\frac{1}{2} \) 38 \(\frac{1}{2} \)	Baraga Sch. Dist., Baraga Co. 32,000 Belding (C), Ionia County 90,000 Bessemer School District 43,000	6,600 †3,000,000 \$13.00 4,119
416g A-O \$5.000 Oct 1 1921	\(\begin{aligned} \delta 0.000c_Feb 1 '36&'38 \\ \text{Water Refunding Bonds.} \\ 4\s'09 A-O \$30,000c1917-1931 \\ \delta 5'09 A-O \$30,000c	Boyne City, Charlevolx Co 97,761 Cadillac (C), Wexford Co138,734	15,873 a2,968,103 a32.50 5,218 None a5,961,935 z31.32 8,375
General Fund Bonds. 41/48 A-O \$5,000Oct 1 1922 58 M-N 5,000Nov 17 1923	Public Improvement Bonds. 4½ s'09 A-O \$6,000c1932-1934 BOND. DEBT Oct 1 1913_ \$267,000	Charlotte (C), Eaton County_ 68,000 Corunna (C), Shiawassee Co 68,000 Crystal Falls School District190,000	712,500 17.60 1,384
4) \$ J-J \$3,000Jan 1 1920 Refunding Electric-Light Bds.	Assess val. (2-5 act.) '13 2.133 030	East Tawas (C), Iosco Co 35,000 Eaton Rapids (C), Eaton Co 37,500	5.000 †250,000 †18.00 1,452 None a1,103,178 a28.30 2,094
4)4s F-A \$3,000Aug 1 1921 4)4s J-J 6,000Jan 1 '22-'23 5-e J-J 3,000Jan 15 1924	Total tax (per \$1,000) 1912.—\$29.40 INT. at Union Tr. Co., Detroit, Citizens' State Bank, Sturgls, and N. W. Halsey & Co., Chicago.	Ecorse Twp. Sch. Dist. No. 7. 34,000 Escanaba School District 81,000 Grand Haven School District. 46,000	27,100 4,003,150 †11.00
Paving Bonds. 41/48 J-J \$27,500_July 1 '22-'23 BOND. DEBT March 1913 \$98,500	TRAVERSE CITY.	Grand Ledge (C), Eaton Co. 65,000 Greenville (C), Montcalm Co. 64,500	3,000 a1,875,474 a25.26 2,893 None x1,511,380 26.95 4,045
BOND. DEBT March 1913 \$98,500 Assess. val. (½ act.) 1912-1,431,680 Tax rate (per \$1,000) 1912\$26.60 INT. at People's State Bk., Detroit	This city is the county seat of Grand Traverse Co. Inc. in 1895.	Hancock (C), Houghton Co200,163 Hancock School District 27,000 Harbor Beach (C), Huron Co. *25,000	None x3,000,000 x10.00
ST. JOHNS. City is in Clinton Co. Incorp.	Commission government adopted Mar. 10 1913. Pop'n 1910, 12,115. Light-Plant-Purchase Bonds. 4½'s'12 J-D\$150,000June 1 1932	Hillsdale (C), Hillsdale Co170,290	
April 12 1904. Pop'n 1910, 3,154.	Park Bonds.	Hudson (C), Lenawee County 43,000 Iron River School District 45,000 Ishpeming School District 28,000 Ithaca (V), Gratiot County 61,000 Lake Linden (V), HoughtonCo. 75,000 Lawrence (V), Van Buren Co 25,000 Margarette County 55,000	None 2,193,903 223.00 5,001 None 41,763,000 421.16 2,178 1,008,235 25.73
Electric-Light-Plant. 5s '95 J-J {\$2,000July 15 1914} 27,000.July 15 '15-'23 Water-Works Bonds.	4s J-J \$6,000cJan 1 1914 4s J-J 15,000c_Jan 1 17 & 20 4s J-J 7,000cJan 1 1923	Lake Linden (V), HoughtonCo. 75,000 Lawrence (V), Van Buren Co. 25,000 Marquette County	5,000 d720,890 d12.50 2,32 0 a284,000 a53,910,394 56,45 +46,73 6
Water-Works Bonds. 5s '89 A-O \$45,000 Oct 1 1914 5s '90 A-O 1,000 Oct 1 1914 GEN. BDS. Oct 1 1913 \$75,000	Street Bonds. -8 \$20,000 -4 4 8 13 M-N 10,000 Nyo 1 1933	Marquette County 35,000 Menominee County 25,000 Midland (C), Midland Co 50,000 Midland School District 28,000	0a53,910,394 #6.45 †46,739 0 Nonea11,152,726 d10.00 25,648 10 None a1,600,000 a27.50 2,527 10 2,000 a1,500,970 #10.00
Assessment bonds	steet \$20,000 - Nvo 1 1933 \$\frac{13}{3}\text{M-N } 10,000 - Nvo 1 1933 \$\frac{13}{3}\text{M-N } \$50,000 - Nvo 1 1933 \$\frac{13}{3}\text{M-N } \$50,000 - Nvo 1 1933	Midland School District 38,000 Milan (V), Washtenaw Co 30,000 Montcalm County 36,000	None a706.550 a9.00 1.355
ble at the Third National Bank, New York: on the water-works bonds of	8 15 000	Montealm County 36,000 Mt. Pleasant (C), Isabella Co. 63,361 Munising Twp. Sch. District 25,000 Muskegon Heights (C), Muske-	
1889 at the Wayne County Sav. Bk., Detroit; on the water bonds of 1890 at the Mechanics' Bank of Detroit.	48 J-J 14.667c July 1 1920	on County 43,000 Oakwood (V), Wayne County 31,000 Ontonagon Twp. Sch. Dist 45,000 Ontonagon (V), Ontonagan Co. 60,000 Portland (V), Ionia County 30,255	7,500 1,201,008 227.00 1,690 1,000 1,000 781 1,000 1,0
ST. JOSEPH. This city is in Berrien Co. Inc. 1892. Population 1910, 5,936.	4s M-N 25,000cNov 1 1930 (Subject to call Sept. 1 1920.) 41/8 J-J \$20,000c1924	Ontonagon (V), Ontonagan Co. 50,00 Portland (V), Ionia County 30,250 Richmond School District 29,200 St. Clair Heights (V), Wayne Co. 52,500	0 2,000 335,000 1,964 5,000 1925,000 15.00 1,832 2873,820 1,081,000 a13.89 1,252
Highway and Bridge Bonds.	-8 4½s'09 J-J 20,000 July 1 1929	St. Louis (C), Gratiot County 42,000 Sandusky (C), Sanilac County 37,000	0 6,000 858,555 1,940 0 1,500 2318,727 993
Bridge Bonds. 4½s'08 M-N\$30,000cNov 1 1928 4½s M-N 20,000cTOTAL DEBT Feb 15 '13. \$261,000	Sinking funds 30,442 Assessed valuation 1913 7 662 576	Sault Ste. Marie Sch. Dist 25,000 Schoolcraft County 78,000 Shepherd (V), Isabella County 27,000) †5,462,533 †11.79 8,681 835
Sinking fund. 12,000 Assessed valuation 19123,328,275 Tax rate (per \$1,000) 1912\$30.00 INT. at Am. Tr. & Sav. Bk., Chicago	(Assessment considered true value.) Tax rate (per \$1,000) 1908\$27.30 INT. at office of Treasurer.	Shiawassee County	None a21,559,940 \$7.03 33,246 20,000 †1,980,000 †35.36 3,577 None a2,325,280 \$9.25 1,835 None a1,945,200 a34.50 5,072
	WAYNE COUNTY.	Yale (C), St Clair County 38,000	None †570,000 †15.00 1,223
This village is in Washtenaw Co.	marked (z) are held by sinking fund	(C) City. (V) Village. To	tal debt. d Figures are for 1909.

WAYNE COUNTY.

County seat is Detroit. Bonds marked (z) are held by sinking fund.

DEBTS AND RESOURCES

OF THE

STATES, CITIES AND TOWNS

IN THE

WESTERN STATES

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State of Wisconsin.

DEBT, RESOURCES, ETC.

Organized as a Territory (Act Apr. 20 1836)_	July 3d 1836
Admitted as a State (Act Aug. 6 1846)	_May 29th1848
Total area of State (square miles)	56,040
State Capital	Madison
Governor(term exp. 1st Mon. Jan. '15) Franc	is E. McGovern
Secretary of State (1st Mon. Jan. 1915)	John S. Donald
Treasurer (1st Monday Jan. 1915)	Henry Johnson

LEGISLATURE meets blennually in odd years on the second Wedesday in January, and there is no limit to length of sessions.

ASSESSED VALUATION.—The total assessed valuation of the state as determined by the State Board of Assessment, and the tax rate for State purposes, have been as follows for the years named below:

-	Real	Personal	Total	State Tax	
	Estate.	Property.	Valuation. R	ate (perM	Raised.
Year.	8	8	8	8	
	.308.301.611	533,328,805	2,841,630,416	0.9033	2,566,711
	,202.225.226	739,187,616	2,941,412,842	1.2714	3,739,588
	.108.140.021	635,040,383	2,743.180.404	1.3657	3,746,561
	,012,484,004	590,065,794	2.602,549,798	1.3864	3,607,939
1908 1	,901,290,225	577,271,561	2,478,561,786	1.1604	2,875,723
	.780.265.161	476.034.839	2,256,300,000	1.1774	2,656,637
19061	.671.142.204	453,657,796	2.124,800,000	.3029	643,680
	.513,335,382	439,364.618	1,952,700,000	.5977	1.167,035
	,186,349,139	249,934,861	•1,436,284,000	1.9535	2,257,854
1900	503,690,767	126,309,232	630,000,000	2.1354	1,345,570
1895	482,799,128	120.674.398	603,473.526	2.2746	1,372,713
1890	464,782,237	128,108,482	592,890,719	1.5040	891.660
1880	344,788,721	94,183,030	438,971,751	1.5081	662,059

*The large increase in values for 1901 and since that date is due to the formation of a new State Board of Assessment by Chapter 237, Laws of 1901, which has construed the existing law to be a command to assess at full value, whereas former boards did not so construe the Act.

DEBT LIMITATION.—The constitutional provision of Wisconsin restricting debt—making are very rigorous, plain and comprehensive. Since the amendment adopted in 1874, debts of cities, &c., as well as the State, are definitely limited by that instrument. We give the provisions first which relate to the State and, after, those which have reference to cities, &c.

(1) STATE indebtedness is confined within very close bounds. The sections which cover the subject are Sections 3, 4, 6, 7, 9 and 10 of Article 8. We give them in full below. TION 3. Credit of State, for what not given. The credit of the State wer be given or loaned in aid of any individual, association or cor-SECTION 3.

SECTION 4. Contracting Debts. The State shall never contract any public debt, except in the cases and manner herein provided.

SECTION 6. Limitation on Public Debt. For the purpose of defraying extraordinary expenditures, the State may contract public debts (but such debts shall never in the aggregate exceed \$100,000). Every such debt shall be authorized by law, for some purpose or purpose to be distinctly specified therein; and the vote of a majority of all the members elected to each House to be taken by year and nays, shall be necessary to the passage of such law;

and every such law shall provide for levying an annual tax sufficient to pay the annual interest of such debt, and the principal within five years from the passage of such law, and shall specially appropriate the proceeds of such taxes to the payment of such principal and interest, and such appropriation shall not be repealed, nor the taxes be postponed, or diminished, until the principal and interest of such debt shall have been wholly paid.

SECTION 7. State may borrow money, when. The Legislature may also borrow money to repel invasion, suppress insurrection or defend the State in time of war: but the money thus raised shall be applied exclusively to the object for which the loan was authorized or to the payment of the debt thereby created.

SECTION 9. Evidences of debt. No scrip, certificate or other evidence of State debt whatsoever shall be issued, except for such debts as are authorized by the sixth and seventh sections of this article.

SECTION 10. Internal improvements—avails of grants. The State shall never contract any debt for works of internal improvement or be a party in carrying on such works; but whenever grants of land or other property shall have been made to the State especially dedicated by the grant to particular works of internal improvement, the State may carry on such particular works and shall devote thereto the avails of such grants, and may pledge or appropriate the revenues derived from such works in aid of their completion. Provided that the State may appropriate moneys for the purpose of acquiring, preserving and developing the water power and forests of the State; but there shall not be appropriated under the authority of this section in any one year an amount to exceed two tenths of one mill of the taxable property of the State as determined by the last preceding State assessment.

(2) CITIES, counties, towns, villages, &c., were unrestricted except by

taxable property of the State as descriment of the session ment.

(2) CITIES, counties, towns, villages, &c., were unrestricted except by legislative enactment until 1874. Since that amendment was adopted 5% on the value of the taxable property has been the extreme amount of debt permissible for any municipality. Not only is that the case, but, as will be seen, the municipality is required before, or at the time when it incurs any indebtedness, to make provision for an annual tax sufficient to pay the interest and also sufficient to pay the principal within 20 years from the time of contracting the debt. The voters in Nov. 1912 adopted an amendment to Section 3 of Article XI. extending the time to fifty years within which cities or counties having a population of 150,000 or over shall pay debta incurred for the acquisition of land. The section referred to now reads as follows:

cities or counties having a population of 150,000 or over shall pay debts incurred for the acquisition of land. The section referred to now reads as follows:

Section 3, Article XI.—"It shall be the duty of the Legislature, and they are hereby empowered to provide for the organization of cities and incorporated villages, and to restrict their power of taxation, assessment, borrowing money, contracting debts and loaning their credit, so as to prevent abuses in assessments and taxation, and in contracting debts by such municipal corporations."

"No county, city, town, village, school district or other municipal corporation shall be allowed to become indebted in any manner or for any purpose, to any amount, including existing indebtedness in the aggregate exceeding 5% on the value of the taxable property therein, to be ascertained by the last assessment for State and county taxes previous to the incurring of such indebtedness. Any county, city, town, village, school district or other municipal corporation incurring any indebtedness as aforesaid shall, before or at the time of doing so provide for the collection of a direct annual tax sufficient to pay the interest on such debt as it falls due, and also to pay and discharge the principal thereof within twenty years from the time of contracting the same, except that when such indebtedness in incurred in the acquisition of lands by cities, or by counties having a population of one hundred and fifty thousand or over, tor public, municipal purposes or for the permament improvement thereof, the city or county incurring the same shall, before or at the time of so doing, provide for the collection of a direct annual tax sufficient to pay the interest on such debt as it falls due, and also to pay and discharge the principal thereof within the period not exceeding fifty years from the time of so doing, provide for the collection of an organization of the constitution.

BONDS TAX FREE.—The 1911 Legislature passed a law exempting from taxation all bonds hereafter issued by mu

APPLETON.
This city is the county seat of Outagamie Co. Inc. in 1857. Commission gov't adopted Feb. 7 1911. V. 92, p. 405. All bonds are tax-exempt. Population in 1910, 16,773.
Bridge Bonds.
4s M-8 \$2.000c....Oct 1914
High School Bonds.
4s '04 F-A \$18,333c.Feb 1 '14-'24
Public Bldgs. & Street Bonds.
3½s A-O \$18,000c...Apr 1 1918
Voting-Machine Bonds.
5s Jan \$1,200...Jan 1 1914
Water-Works-Impt. Bonds.
4½s'12 J-A\$213,750c.Feb 1 '14-'32
Water-Works-Purchase Bonds.
4½s'12 J-J \$242,250c....1914-1932
BOND. DEBT Apr 1 '13. \$551,000
Assess. val. '13 (70% act.) 14,048,915
Tax rate (per \$1,000) 1912...\$24.50
INT. payable at City Treas. office.

ASHLAND.

County seat of Ashland County.
Inc. Mch. 25 1887. Commission government adopted Feb. 18 1913.
V. 96, p. 664. Pop'n 1910, 11,594.
Judgment Bonds.
Se '98 J-J \$105,000c_Jan 1 1918
Refunding Bonds.
4½s'09 J-J \$80,000c_July 1 '15-'29
4½s'09 J-J \$80,000c_July 1 '15-'29
80ND. DEBT Sept 1913. \$278,000
Assess. val. '13 (4-5 act.) _2,106,485

Douglas rate (per East side.\$24.00
1NT. at De Pere Nat. Bank.

Douglas County.
Superior is the county seat.
Asylum Bonds.
4½s's J-J \$65,000c_July 1 '14-'26
4½s's J-J \$65,500c_July 1 '14-'26
4½s's J-J \$65,500c_July 1 '14-'26
4½s's J-J \$65,500c_July 1 '14-'26
Assess. val. '13 (abt. act.) _8,097,942
Total tax (per \$1,000) 1912___\$500
INT. on \$105,000 issue is payable at Chase Nat. Bank, N. Y.; on all other bonds at Cont. & Comm. Tr. & Sav. Bank, Chicago.

ASHLAND COUNTY.

Superior is the county seat.
Asylum Bonds.
4½s's J-J \$65,500c_July 1 '14-'26
4½s's J-J \$65,500c_July 1 '14-'26
501,800
Assess. val. '13 (4-5 act.) _2,106,485
Total tax rate (per East side.\$24.00
INT. at De Pere Nat. Bank.

Asylum Bonds.
Asylum Bonds.
4½s's J-J \$65,000c_July 1 '14-'26
Asylum Bonds.
Asylum Bonds.
4½s's J-J \$65,000c_July 1 '14-'26
Asylum Bonds.
Asylum Bonds

CALUMET COUNTY.
Chilton is the county seat.
Court-House Bonds.
4½8'12 Feb \$57,000c_Feb 1 '14-'24
TOTAL DEBT Mar 1913 \$58,000
Assess. val. '12 (4-5 act.)_23,192,995
Population in 1910______16,701

CHIPPEWA FALLS.

This city is the county seat of Chippewa Co. Inc. 1870. Commission gov't defeated Apr. 4 1911. V. 92. p. 1052. Population 1910, 8.893.

Ref. Bonds (Red. July 15 1909).
48 '09 JJ \$74,000c. July 15 1919
BOND. DEBT Mar 17 '13 \$74,000
Assess. val. '13 (¾ act.)...3,727,219
Total tax (per \$1,000) 1913....\$30.00
INTEREST payable at Lumbermen's Nat. Bank, Chippewa Falls.

COLUMBUS.
This city is in Columbia Co. Inc.
1874. City bonds are taxable.

CUDAHY.

This city is in Milwaukee County, Inc. as city of fourth class in 1906.

5s '08 M-S \$31,000

Sewer Bonds.

5s '12 M-S \$54,500

Mar 1 '14-'32

BOND. DEBT Sept 25 '13. \$87,000

Assess. val. '13 (4-5 act.) 4,023,387

Population in 1910

3,691

DANCY DRAINAGE DISTRICT.
A district (P. O. Dancy) in Marathon, Portage and Wood countles.
6s '07 J-D\$12,500c_June 1 '14-'22
6s '10 J-D 33,500c_June 1 1922
BOND. DEBT Apr 1913__\$169,500 INT. at State Bk. of Chic., Chic.

DE PERE.

DE PERE.

This city is in Brown Co. Incorp.
Mar. 18 1883. Pop'n 1910, 4,477.
Water-Works Bds. (tax-exempt),
4s '04 F-A \$19,300c. Feb 1 '14' 24
4s '05 M-S 34.833c. Feb 1 '14' 24
5s '07 Jan 4,800c. Jan 15 '14' 27
Sewer Bonds.

- Paving Bonds (City's portion),
5s '13 Jan \$3,400c. Jan 15 '14' 30
5s '13 Jan \$1,500c. Jan 15 '14' 30
6s '13 Jan \$1,500c. Jan 15 '14' 30
Stan \$1,500c. Jan 15 '14' 30
Total tax rate (per East side. \$24.00
\$1,000) 1912... | West side. 23.00
INT. at De Pere Nat. Bank.

GRAND RAPIDS.

This city is in Wood County. Incorp. Mch. 6 1869. Commission government defeated Jan. 30 1912.

Water-Works Bonds (Tax-free).
4s J-J \$40.800. Jan 31 '14-'21 5s '10 M-N 25,000.

Bridge Bonds (Tax-free).
3½s J-J \$15,000c. Jan 31 '14-'22 Street Bonds (Tax-free).
5s '10 M-N\$20,000.

BOND. DEBT Apr 26 '12. \$111.000 Assess. val. '11 (80% act.) -4,593,737 Total tax (per \$1,000) 1911. \$25.00 Population in 1910. 6.521 INT. on water 4s at City Treas. office or at First Nat. Bank, Chicago; on 3½% water bonds and bridge bonds at Royal Trust Co., Chicago.

GRANT COUNTY.

JEFFERSON COUNTY JOINT SCHOOL DISTRICT NO. 6. P. O. Ft. Akinson. Building Bonds. 4½s'12...\$45.000.Feb 1 '19-'27 TOTAL BONDED DEBT.....(?)

KAUKAUNA.

This city is in Outagamie County.

Elec.-Lt.-Plant Purchase Bonds
4348'12 F-A \$50,000c. Feb 1 '15-'32
(Subject to call after 5 years on 60 days notice.)

BOND. DEBT Sept 1913. \$50,000
Assessed valuation 1912...3,494,415
Total tax rate (per \$1,000)
1912.....\$20.90 and ...\$21.70
Population in 1910......4,717

KENOSHA.

This city is in Kenosha Co. Inc. Feb. 8 1850. Pop'n 1910, 21,371.

Refunding RR. Aid (red. aft. '09).

3½s J-J \$170,000c.__July 1 1919
School Bonds.

4s '09 __\$30,000c ___1914-1921

4½s'11 J-J 20,000 ___1914-1921

4½s'11 A-O 13.778._Oct 1 '14-'21

5s '13 M-N 40,000c.__
(\$2,000 yearly on Nov. 1)
City Hall Bonds (tax-exempt).

5s '10 M-S \$34,500c.Sept 1 '14-'20

Sewer Bonds.

5s '11 J-J \$40,000._July 1 '14-'21

4½s'11 A-O 40,000._Oct 1 '14-'21

5s '13 M-N 45,000c.

(\$4,500 yearly on Nov. 1,)

BOND. DEBT Nov 1913._\$45,000

Assess. val. '12(abt. act.). 25,073,812

Total tax rate (per \$1,000) '12 \$11.00

INTEREST payable at First Nat.

Rk Milwaukee and in Koneshe.

INTEREST payable at First Nat. Bk., Milwaukee, and in Kenosha.

KERT CREEK DRAIN. DIST.

Post Office is Babcock.

Drainage Bonds.

-s '05 - \$27,000

-s '06 - 19,500

-s '08 - 8,000

6s '12 J-D 57,000 - Dec 1 '17-'31

TOT. BD. DT. Mar 15 '13 \$101,500

LA CROSSE COUNTY.
County seat Is La Crosse.
Court-House (red. Feb. 1 1913).
3½s F-A \$65,000c...Feb 1 1923
County Bldg. (red. May 1 1913).
May 1 1913).
5s '08 M-N\$25,000c...May 1 1918
Insane-Asylum(red. aft. July 1'18)
4½s'10 J-J \$76,000...July 1 1925

LANGLADE COUNTY. County seat is Antigo.	MERRIL This cit
County seat is Antigo. Court-House Bonds. 4s June \$75,000c. June 1 '14-'23 BOND. DEBT Oct 1913 \$75,000	Street 4½s M
	School 4 % 8 N School
Sinking fund 26,948 Assessed valuation, real 17,090,950 Assessed val., personal 2,671,601 Total value 1913 (¾ act.).19,762,551 State & Co. tax (per \$1,000) 12.\$4.25 Population in 1910 (Census) 17,062	Park B
Population in 1910 (Čensus)17,062 INT. at First Nat. Bank, Chicago.	4½s M TOT. BD Total asse
LEOLA DRAINAGE DISTRICT. This district is in Waushara County	Total tax Populatio
6s '08 \$50,000c (Part due each year beg. Sept. 1 '13.) 6s '10 \$25,000 - Sept 1 '15-'24 6s '12 26,000 - June 1 '17-'26 BOND. DEBT Apr 1913 - \$107,000 INT, on bonds of 1910 payable at Farson, Son & Co., N. Y. or Chicago.	MILWAT
6s '12 26,000June 1 '17-'26 BOND. DEBT Apr 1913\$107,000	Co. Inc. Lake was
	V. 92, p. 4s&4 1/4s'1 4 1/2s'13 J
MADISON. Madison is situated in Dane Co. Incorp. April 1 1856. Commission	Bath I 4s '07 J
government defeated Jan. 30 1912. Fire-Department Bonds. 4s '04 Oct \$30,000cOct 1 1924	4s '07 J 4s '09 J 4s '10 J
School Bonds. 4s '04 Oct \$25,000c Oct 1 1924	Hospit
4s '06 July 30,000cJuly 1 1926 High-School Bonds.	4s '05 J 4½s'11 J 4½s'12 J
4s '05 July \$250,000c_July 1 1925 School-Building Bonds. 4s '12 July \$60,000July 1 1932	Lighti 4s '06 J
Sewer Bonds. 4s July \$29,500cJuly 1 1918	Light 41/28 12 J Dockin
(Subject to call after 1908.) 3/4s Apr \$40,000cApr 1 1919 (Subject to call after 1909.) 4/4s'13 Oct\$100,000cOct 1 '14'33 Sewage-Disposal-Plant Bonds. 4s'11 July \$75,000cJuly 1 1931 Market-House Bonds. 4s'08 Oct \$25,000cOct 1 1928 Storm-Water-Sewer Bonds.	4s '05 J 4s' 06 J 4s '09 J
Sewage-Disposal-Plant Bonds. 4s '11 July \$75,000cJuly 1 1931	4s '09 J 4½s'10 J Garba 4s '08 J
	Ss '96 J
48 '09 A-O \$65,000cOct 1 1929 Water-Works Bonds	Flushi 5s '97 J 4s '04 J
4s '09 Oct 35,000 Oct 1 1929 4s '11 Apr 26,000c Apr 1 1931	3½s'00 J 3½s'01 J 3½s'02 J
Park Bonds.	3½s'02 J City-H 5s '95 J 5s '95 J
4s '03 July \$35,000cJuly 1 1923 4s '05 July 19,500cJuly 1 1925 4s '08 Oct 30,000cOct 1 1928 4s '11 A-O 40,000cOct 1 1931 GEN. BONDS Oct 1 1913 \$976,500	58 '94 J
GEN. BONDS Oct 1 1913 \$976,500 Assessment debt (add'l) 184,700 Certificate debt (add'l) 140,000	5s '95 J 5s '96 J 5s '97 J 4s '04 J 4s '05 J 3½s'01 J 3½s'02 J 3½s'03 J
Sinking fund Assess. val. '12 (¾ act.) _ 39,133,985 Total tax (per \$1.000) 1912 _ \$15.50 Population in 1910 (Census) _ 25,531	4s '04 J 4s '05 J 314s'01 J
INTEREST on \$20 500 sewers ce	3½s'01 J 3½s'02 J 3½s'03 J
bonds payable at American Exchange Nat. Bank, N. Y.; other bonds at First Nat. Bank, Madison.	3½s'06 J 4s '06 J 4s '07 J
MANITOWOC.	4s '07 J 4s '08 J
Manitowoc is in Manitowoc County. Inc. 1870. Voters on Nov. 5 1912 favored purchase of local light plant.	4s '09 J 4½s'10 J 4½s'11 J
Bridge Bonds.	48 09 J 4½s'10 J 4½s'11 J 4½s'12 J 4½s'13 J Viadu
4s s-an \$15,000c1918-1920 Water-Works Bonds. 4s '11 \$217,000July 1 1931	05 90 3
Water-Works Bonds. 4s '11 \$217,000July 1 1931 Harbor Improvement. 4s '06 J-J \$25,000c.Jan 1 '14-'16 BOND. DEBT Sept 1913 \$257,000 Assessed val. '13 (abt. act) 12,300,000	4s '05 J 4s '06 J 4s '07 J 4s '08 J
Assessed val. '13 (abt. act) 12,300,000 Total tax (per \$1,000) 1912\$21.40 INT. payable at City Treas's office.	Water
MANITOWOC COUNTY.	5s '96 J
Manltowoc is the county seat. Court-House Bonds. 4s '05 F-A\$100,000c.Feb 1 '14-'24 BOND. DEBT Nov 1913\$100,000 Assess. val. '13 (abt. act.)59,485,147 State&Co. tax (per\$1,000) '13\$4.90 Population in 1910 (Census)44.978 INT. payable at County Treasury.	4 %s' 13 J Bridge 58 '96 J
BOND. DEBT Nov 1913\$100,000 Assess. val. '13 (abt. act.) 59,485,147 State&Co. tax (per\$1,000) '13\$4.90	5s '96 J 3½s'00 J 3½s'01 J 3½s'02 J
Population in 1910 (Census) - 44,978 INT. payable at County Treasury.	3½s'02 J 3½s'02 J 3½s'02 J 4s'06 J
MARINETTE. This city is in Marinette County.	4s '08 J 4s '09 J
Sewer Bonds. 5s \$2,000	4 1/28 11 3
School Bonds.	4 1/28'10 J
5s \$2,000c 3½s'11 19,000c Bridge Bonds. 6s '96 \$1,000c Oct 1 1914	F31 F3
Refunding Bonds. 6s '87 A-O \$12,000c_Apr 1 '14-'17	31/28'00 J
Armory Bonds. 3/s*03 - \$6,000c - 1916-1925 Dock and Wharf Bonds. 4s*05 A-0\$100,000c - 1916-1925 BOND. DEBT Apr 14 1913 \$144,500 Assessed val. 12 (65% act.)6,012,000 INTEREST on school 5s, bridge, refunding and second issue of sewer bonds at Mechanics & Metals Nat	3½s'01 3½s'01 3½s'02 4s'06
BOND. DEBT Apr 14 1913 \$144,500 Assessed val. '12 (65% act.) 6,012,000	48 '06 J 48 '09 J 4 1/48'12 J
refunding and second issue of sewer bonds at Mechanics & Metals Nat.	4½s'12 J 4½s'13 J Librar 5s '95
bonds at Mechanics & Metals Nat. Bank, N. Y.; dock and wharf bonds at Hanover Nat. Bank, N. Y.; first issue of sewer bonds at Cleveland.	5s '95 J 5s '97 J 5s '97 J
armory and school 3 1/2s at Madison.	Police
MARSHFIELD. This city is in Wood County. Inc. March 1883. Population 10, 5,783	3 1/28 00 1
Sewer Bonds. 5s July \$22,000c_\$2,000 yearly City-Hall Bonds.	58 '94 .
4s Mar \$8,000c_\$1,000 yearly	5s '96 J
Water and Light Bonds. 4/s'06 M-8 \$15,000c_Mar 1 '14-'16	4s '03 4s '04 4s '04
School Bonds. 4/sc 90 Sept \$12,500Mar 1 '14-'18 Water and Light Bonds. 4/sc 96 M-S \$15,000c.Mar 1 '14-'16 Water-Works Bonds. 4/sc 12 J-J \$100,000July 1 '22-'32 BOND. DEBT Oct 23 '13. \$167,000 Assessed val. '12(abt.act.).3,386,956 Tax rate (per \$1.000) 1912. \$22.90	5s '96 5s '97 4s '03 4s '04 4s '05 3 \(\frac{1}{2} \) s '01 3 \(\frac{1}{2} \) s '02 4s '07
Assessed val. '12(abt.act.) _3,386,950 Tax rate (per \$1,000) 1912\$22.90 INT. on water & light bonds at	3½s'02 . 4s '07 . 4s '08 . 4s '09 .
Tax rate (per \$1,000) 1912\$22.90 INT. on water & light bonds at Wisc. Trust Co., Milwaukee; on bonds of 1912 at Cont. & Comm. Nat. Bank, Chicago.	48 '10 4148'11 4148'13
atov. Daile, Onicago.	12728 13 .

j		_
1	MERRILL. This city is in Lincoln Co. Commis-	5
-	sion government defeated Feb.20 '12. Street Bonds.	555
-	4½s M-S \$25,000c1917-1921 School Bonds. 4½s M-S \$15,000 Part yearly	544
-	4348 M-S \$15,000Part yearly School Bonds (State Loan). 3348 - \$23,750\$1,250 yearly Park Bonds.	4
-	Park Bonds. 4½s M-S \$25,000c1918-1922 TOT BD DT Apr 1913 \$88,750	433
-	4½s M-8 \$25,000c1918-1922 TOT. BD. DT. Apr 1913\$88,750 Total assessed val. 1912\$3,487,000 Total tax (per \$1,000) 1912\$30.91 Population in 1910 (Census)8,689	333
	Population in 1910 (Census)8,689	00000000000
	MILWAUKEE. This city is situated in Milwaukee	3
	This city is situated in Milwaukee Co. Inc. Jan. 1846. The Town of Lake was annexed in May 1911. V. 92, p. 1327.	4
	4s&4½s'12J-J\$308,750 July 1 '14-'32 4½s'13 J-J 30,000Jan 1 '14-'33	4 4
	Bath Bonds.	
	48 '00 J-J 36 000 July 1 '14-'20	55554
	48 '10 J-J 62.855. Jan 1 '14-'30 4½'s'13 J-J 75.000c. Jan 1 '14-'33 Hospital Bonds.	3
	4s '05 J-J \$30,000Jan 1 '14-'25 4½s'11 J-J 90,000cJan 1 '14-'31 4½s'12 J-J 9,500Jan 1 '14-'32	00000000
,	Lighting Roads	5000000
-	Light and Power Plant Bonds.	444
	Docking and Dredging Bonds. 4s '05 J-J \$60,000_July 1 '14-'25 4s' 06 J-J 65,000_Jan 1 '14-'26	4
	48 00 J-J 05,000 Jan 1 14-26	4
l	48 '08 J-J \$150 000c July 1 '14-'28	3
3	38 96 J-J \$15,000 July 1 14-16	t
	4s '04 J-J 66,000. July 1 '14-'24	7
	3½s'00 J-J 3½s'01 J-J 3½s'02 J-J 45,000_Jan 1 '14-'22 45,000_Jan 1 '14-'22	2
	3½\$'01 J-J 20,000Jan 1 '14-'21 3½\$'02 J-J 45,000Jan 1 '14-'22 City-Hali Bonds 5\$ '95 J-J \$10,000July 1 1914 5\$ '95 J-J 30,000July 1 '14-'15	1
-	5e '04 I-I \$5 000 July 1 1014	g
	5s '96 J-J 10,000 July 1 '14-'16	15
1	5s '97 J-J 20,000 July 1 '14-'17 4s '04 J-J 33,000 Jan 1 '14-'24 4s '05 J-J 126,000 Jan 1 '14-'25	0
)		o f
40.00	3½s 03 J-J 20,000 - Jan 1 14-22 3½s 03 J-J 20,000 - Jan 1 '14-'23 3½s 06 J-J 52,000 - Jan 1 '14-'26 4s '06 J-J 16,250 - July 1 '14-'26 4s '07 J-J 14,000 - Jan 1 '14-'27	t
-	48 '07 J-J 56 250 July 1 '14-'26	j
	4s '07 J-J 10,500 - Jan 1 '14-'27 4s '08 J-J 60,000 - July 1 '14-'28	
	48 '09 J-J 48 '000 - July 1 '14-'20 48 '10 J-J 63 '000 - July 1 '14-'30 4½s'11 J-J 329,263c July 1 '14-'31	I
	4½s'12 J-J 13,500 Jan 1 '14-'32 4½s'13 J-J 100,000c Jan 1 '14-'33	7
1	os 90 J-J \$0,000July 1 1914	1
3	48 '07 J-J 192,500 July 1 '14-'27	7
)	4s '08 J-J 187,500Jan 1 '14-'28 4s '09 J-J 80,000July 1 '14-'29	1
	5s '95 J-J \$5,000 July 1 1914	8
		1 4
1	5e '96 I-I \$11 250 Ian 1 '14-'16	1
7	3½8'00 J-J 52,500July 1 '14'-20 3½8'01 J-J 40,000July 1 '14'-21 3½8'02 J-J 60,750July 1 '14'-22 3½8'02 J-J 45,000July 1 '14'-22 3½8'02 J-J 67,500July 1 '14'-22 48'06 J-J 8'250July 1 '14'-24	1
	3 ½ s 02 J-J 3 ½ s 02 J-J 45,000 _ July 1 '14-'22 67,500 _ July 1 '14-'22 4s '06 J-J 81,250 _ July 1 '14-'26	
	4s '08 J-J 150,000 July 1 '14-'28 4s '09 J-J 100,000 Jan 1 '14-'29	1
	4 ½s'11 J-J 102,316c.Jan 1 '14-'31 Auditorium Bonds. 4s '07 J-J \$175,000July 1 '14-'27 4½s'10 J-J 20,306July 1 '14-'30	1
	41/s'10 J-J 20,306 July 1 '14-'30 Public Bath & Library Bonds.	1
-	Public Bath & Library Bonds. 3½s'02 J-J \$22,090Jan 1 '14 '22 4s '07 J-J 35,000Jan 1 '14-'27	1
1	4g '05 I-I 57 000 July 1 '14-'25	1
7	3½s'00 J-J 17,500. Jan 1 14-20 3½s'01 J-J 40,000. Jan 1 '14-21 3½s'01 J-J 20,000. July 1 '14-21 3½s'02 J-J 45,000. Jan 1 '14-22 48 '06 J-J 65,000. July 1 '14-26	1
500	3½\$'01 J-J 20,000 - July 1 '14-'21 3½\$'02 J-J 45,000 - July 1 '14-'22 4\$ '06 J-J 65,000 - July 1 '14-'26 4\$ '09 J-J 40,000 - July 1 '14-'29 4½\$'12 J-J 22,500 - Jun 1 '14-'32	1
0	3 / 28 02 J - J 45,000 - Jan 1 14 - 22 4 / 48 '06 J - J 65,000 - July 1 '14 - 26 4 / 4 '09 J - J 40,000 - July 1 '14 - 29 4 / 28 '12 J - J 22,500 - Jan 1 '14 - 32 4 / 28 '13 J - J 50,000 - Jan 1 '14 - 33	1
ľ	Library and Musaum Rands	1
	5s '97 J-J 24,000 July 1 '14-'17	1
	Police-Department Ronds	1
	3½8'02 J-J \$27,000_Jan 1 '14-'22 Sewer Bonds (Intercepting). 3½8'00 J-J \$17,500_Jan 1 '14-'20 School Bonds. 5s '94 J-J \$1,733July 1 1914	1
y	5s '94 J-J \$1,733July 1 1914 5s '95 J-J 10,000Jan 1 '14-'15	1
y	58 '96 J-J 15,000 July 1 '14-'15 7 58 '96 J-J 33,000 July 1 '14-'16	1
8	8 4s '03 J-J 40,000. July 1 '14-'17 4s '04 J-J 110,000. July 1 '14-'24	1
	3 4s '04 J-J 33,000 Jan 1 '14-'24 4s '05 J-J 72,000 July 1 '14-'25	
000	2 3 4 s 01 J-J 100,000 - Jan 1 '14-'21 3 4 s 02 J-J 178,200 - Jan 1 '14-'22 4 s '07 J-J 252,000 - Jan 1 '14-'27	1
t	4s '08 J-J 210,000 July 1 '14-'28	1
	48 '08 J-J 210,000 July 1 '14-28 t 48 '09 J-J 196,000 July 1 '14-28 48 '10 J-J 97,750 July 1 '14-31 4 42 11 J-J 413,527c July 1 '14-31 4 28 13 900,000	

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ax (per \$1,000) 1913___\$22.00 . payable at City Treas. office. DA COUNTY, nelander is the county seat. art-flouse Bonds (Tax-exempt)
J-D \$80,000c_June 1 '14-'24

DEBT June 24 '13 \$80,000 ed val. '11 (3-5 act.) 6,375.961 (\$0.50 color) '12-\$10.40 ation in 1910 (Census)_11,433 f. at County Treasurer's office. COSH.
Society is in Winnebago County.
Dorated April 5 1853. Common government adopted Dec. 1
Oshkosh Water-Works Co.
Over Oct. 1 1913 for \$525,000.
p. 966. Pop'n 1910, 33,062.
provement Bonds.

\$13,637c _____1914-1923 CAGE.
See city is the county seat of this county. Incorp. 1854. dission government adopted 20 1912. Pop. 1910, 5.440. dge Bonds (tax-exempt).
Feb \$52,000c...Feb 1925 wer Bonds (tax-exempt).
19 F-A \$34,000c.Feb 1 '14-'29 ter-Works Bonds (tax-exempt).
12 Feb \$22,500c...Febe1 1921
D. DEBT Nov 1913...\$98,000 s. val. '13(90% act.) 4,101.235 ate (per \$1,000) 1913...\$20,00
T. on bonds of 1909 payable at Treasurer's office. rage county.
Inty seat is Stevens Point. All are tax-exempt.
Inding Railroad Bonds.
2 Jan \$90,000c --- 1914-1922
AL DEBT Sept. 1913-- \$90,000
sed valuation 1913--25.724,061
&Co.tax(per \$1.000) '12-\$4.48
lation in 1910 (Census)--30,945
Grat the County Treasury. WASHINGTON. F WASHINGTON.

s city is the county seat of tee County. Incorp. 1882.

ter and Light Bonds.

M-S \$64,000c.Mar 1 '14-'26.

wer Bonds.

1 F-A \$31,500c.Feb 1 '14-'27.

D. DEBT Apr 1913....\$95,500.

sed valuation 1912....2,248,065.

tax (per \$1,000) 1912.....\$16.30.

ation in 1910..........3,792 INE.
cine is situated in Racine
ty. Inc. 1848. Commission
rement rejected April 1 1913
i, p. 1038. See V. 94, p. 1, 201
iction restraining purchase of
relant dismissed. V. 97, p. 1524
wer Bonds.
3 -- \$21,818c_May 1 '14-'23
wer Bonds.
4 -- \$16,000_Feb 1 '14-'29
reet Improvement Bonds.
5 -- \$21,818c_May 1 '14-'21
16 -- \$16,000c_Mar 1 '14-'21
17 -- \$16,000c_July 1 1916
18 J-J 31,167_July 1 '14-'26
18 -- 35,286_May 1 '14-'26
18 -- 39,375c_June 1914-'28
19 -- \$15,750_May 1 '14-'30
ke Shore Protection Bonds.
10 -- \$15,750_May 1 '14-'30
funding Bonds.
10 J-J \$21,356_July 1 '14-'26
10 F-A 29,000_Feb 1 '14-'30
funding Bonds.
10 -- \$17,000c_Nov 1 '14-'30
metery Bonds.
10 -- \$17,000c_Nov 1 '14-'30
hool Bonds.
17 --- \$8,000c_Sept 1 '14-'17

BACINE COUNTY. County seat is Racine. Asylum Bonds. 4s '05 F-A \$59,546c_Feb 1 '14-'23 BOND. DEBT Sept 25 '13 \$67.500 Assess. val. '12 (55% act.) 45.381.394 Population in 1910 (Census)...57,424 INT. payable in Racine.

BHINELANDEB.
This city is in Oncida County.
City Hall Bonds.
5s '08 M-8 \$25,000c_Mar 1 '15-'19
Street Improvement Bonds.
5s M-8 \$9,000c_Mar 1 '15-'17
5s M-8 5,000c_Mar 1 '14-'15
School Bonds.
5s A-0 \$7,500c_Apr 1 '14-'15
High-School-Building Bonds.
5s '12 M-8 \$38,000 ... 1920-1923
5s '13 M-8 14,000 ... 1924-1925
Water-Works Bonds.
5s '11 F-A \$42,000c_Aug '14-'19
BOND. DEBT Oct 1913... \$138,000
Assessed valuation 1913... 3,908,895
Tax rate (per \$1,000) 1912... \$35.00
Population in 1910 (Census)... 5,637
INTEREST on city-hall bonds and RHINELANDER.

INTEREST on city-hall bonds and \$5,000 street bonds payable in Rhine-lander; on water-works and high-school bonds at Continental Trust & Sav. Bank, Chicago; all others at Corn Exchange Bank, Chicago.

SAUK COUNTY.
County seat is Baraboo.
Court-House Bonds (tax-exempt).
4s g '05 Mar \$60,000c_Mar 1 '14-'25
Training-Sch. Bds. (tax-exempt).
4s '10 Apr \$21,000c_Apr 1 '14-'24
Asylum Bonds (tax exempt).
4s '10 Apr \$45,000c_Apr 1 '16-'30
4s '10 Sept 20,000c_Sept 1 '16-'25
Road Bonds.
4s '12 July \$16,000___Part yearly
BOND. DEBT Sept 1913. \$162,000
Assess. val. '12 (¾ act.)_45,777,772
Population in 1910 (Census)_32,869

SHEBOYGAN.

This city is in Sheboygan County.
*Water-Works Bonds.
4s '09 M-S \$238,000_Mar 1 '14-'29
School Bonds.
4s '98 M-S \$40,000____Mar 1 1918
Refunding Bonds.
3½s'02 J-D \$50,000___June 2 1922
4½s'10 M-S 96,000_Mar 1 '14-'29
4½s'10 M-S 96,000_Mar 1 '14-'29
4½s'11 M-N 27,000__Mar 1 '14-'29
4½s'11 M-N 29,000_Mar 1 '14-'29
4½s'11 M-N 29,000_Mar 1 '14-'29
4½s'10 M-S \$40,000__Mar 1 '14-'29
4½s'10 M-S \$60,000__Mar 1 '14-'29 * These bonds together with the int. are paid by the City Water Dept. INT. at Chemical Nat Bank, N.Y.

STURGEON BAY.

This city is in Door County.
School Bonds.

3½s \$36.000 ... 1914-1921
3½s ... 15.000 ... 1919-1928
City-Hall Bonds.
5s ... \$4.000 ...\$1,000 yearly
Electric-Light Bonds.
5s '09 J-J \$27,000c ... Jan 1 '14-'28
Railroad Bonds.
3½s \$4.200 ... \$600 yearly
BOND. DEBT Cet 23 1913 ... \$86.200
Assess. val. '12 (2-3 act.) ... 1,932.491
Total tax rate (per \$1,000) '12 \$31.10
Population in 1910 ... 4.262
INT. on school and railroad bonds
is payable at State Treasury.

TAYLOR COUNTY.

Medford is the county seat.

Court-House Bonds.

4½8'13 J-J \$60,000.-July 1 '15-'29

TOTAL DEBT Sept 1913 \$60,000

Assessed valuation 1913.-13,454,325

Population in 1910.-----13,641 INT. at State Bank of Medford.

TREMPEALEAU DRAIN. DIST.
A district (P. O. Fountain City) in
Trempealeau and Buffalo counties.
Construction Bonds.
5s '12 Feb \$51,333c_Feb 1 '14-'27
BONDED DEBT...... (?)

WATERTOWN.
This city is in Jefferson County.
Inc. 1853. Pop. 1910, 8,829.
Sewer Bonds (tax-exempt).
48 '07 M-S \$3,500c.Sept 7 '14-'16
48 '09 J-J 7,000c July 15 '14-'20
48 '11 J-J 3,500c July 15 '14-'17
5 Street-Improv. Bds. (tax-exempt).
48 '06 J-J \$11,000c.July 2 '14-'18
48 '06 J-J \$11,000c.July 2 '14-'18
48 '06 J-J \$11,000c.July 1 '14-'25
48 '10 F-A 8,000c.Aug 1 '14-'21
48 '11 J-J 4,500.July 10 '14-'18
48 '11 J-J 3,000c.July 15 '14-'26
48 '11 J-J 4,500.July 10 '14-'18
48 '10 F-A \$1,000c. Aug 1 1914
Water-Work. Bds. (tax-exempt).
48 '07 J-A \$52,000c. Feb 1 '14-'27
48 '09 J-J 6,000c July 15 '14-'19
Bridge Bonds (tax-exempt).
48 '07 J-J \$6,500c.July 1914-'19
48 '13 J-J 7,000c July 15 '14-'20
School bonds (tax-exempt).
48 '07 J-J \$6,500c.July 15 '14-'20
Assess. val. '13 (90% act.). 28,028,710
Total tax (per \$1,000) 1913...\$18.60
INT. payable at City Treas. office.

INT. payable at City Treas. office.

WAUKESHA.

This city is the county seat of Waukesha County. Commission government defeated Feb. 1912.

Water-Works Bonds.

4s '06 . \$53.145 . 1914-1925

4s '08 . 29.750 . 1914-1927

4s '09 . 23.111 . 1914-1929

School Bonds.

4s '98 . \$13.572 . 1914-1918

Land-Purchase Bonds.

4s '02 . \$13.091 . 1914-1922

Sewer Bonds.

4s '10 . \$11.156 . 1914-1922

Cemetery Bonds.

4s '11 . \$10.000 .

Bridge Bonds.

4s '10 . \$1.167 . 1914

GEN. BDS. Oct 12 1911 . \$185.500

Assessed val. '10 (½ act.).4,483.198

Total tax (per \$1.000) 1910 . \$26.76

Population in 1910 (Census) . 8,740

WAUKESHA COUNTY.
Waukesha is the county seat.
Asylum Bonds.
3.65s Feb \$53.847_Feb 1 '14-'23
3.65s Feb 30,000c Feb 1 1923
BOND. DEBT Sept 1910_\$100,000
Total assessed val. 1913_57,008,234
State & Co. tax (per \$1,000)'09_\$2.98
Population in 1910 (Census)_37,100

Population in 1910 (Census) ... 37,100

WAUSAU.

This city is situated in Marathon County. Incorp. 1872. Commission government defeated Feb. 20 1912. Improvement Bonds.

4s '05 A-O \$10,000c ... 1914-1925

4s '05 A-O 12,000c ... 1914-1925

4s '05 A-O 7,000c ... 1914-1925

4s '08 J-D 15,000c.Dec 1 '23-'28

4s '08 J-D 20,000c.Dec 1 '21-'28

Refunding Water Bonds.

4s '05 A-O \$72,000c ... 1914-1925

Sewer Bonds.

4s '05 A-O \$15,000c.Apr 1 '18-'33

School Building Bonds.

4s '09 J-D \$15,000c.Apr 1 '14-'26

4s '09 J-D \$5,000c.Apr 1 '14-'26

4s '09 J-D \$45,000c.Dec 31 '20-'28

4½s'13 A-O 35,000c ... 1918-1933

Water-Works Impt. Bonds.

4½s'12 A-O \$30,000 ... Apr 1 '26-'29

Refunding School Bonds.

4½s'12 A-O \$35,000 ... Apr 1 '29-'30

Bridge Bonds.

4½s'12 A-O \$35,000 ... Apr 1 '14-'17

City Hall Bonds.

4½s'13 A-O \$25,000 ... 1918-1933

BOND. DE BT Mar 20 '13.\$366,000

State school loans ... 23,800

Assess. val. '12 (60% act.). 9,597.521

Tot. tax rate (per \$1,000) '12.\$24.85

Population in 1910 (Census) ... 16,560

INT. payable at City Treas, office.

WEST ALLIS.
This city is in Meraukee County.
Inc. Apr. 12 1906. Pop. 1910, 6,645.
School Bonds.

5s '13 M-8 \$2,400c 1931-1933
BOND. DEBT Mar 15 '13 \$271,500
Loan from State 1,100
Adsturity \$3,000 annually on Feb. 1)
4½s'07 F-A \$1,000c 11 NT. on street and sewer bonds of 1912 at John Nuveen & Co., Chicago; other bonds at Wisconsin Nat. Bank, 5s '12 M-S 6,000c Mar 1 '26-'31 First Nat. Bank in West Allis, and 5s '13 M-S 60,000c Mar 1 '14-'33
Sewer Bonds. Sewer Bonds.

5s '08 M-8 \$70,000c_Mar 1 '14-'33

5s '08 M-8 \$70,000c_Mar 1 '14-'27

5s '05 A-0 9,000c

(Maturity \$750 annually on Feb. 1.)

5s '10 M-8 \$8.500c_Mar 1 '14-'30

5s '12 M-8 18,000_Mar 1 '21-'30

5s '11 ___ 10,000_Mar 1 '21-'30

5s '12 M-8 10,000_Sept 1 '14-'32

Street Bonds.

WHITEWATER.
This place is in Walworth County.
Water-Works-Purchase Bonds,
4½s'12 A-O \$33,250...Apr 1 '14-'32
TOTAL DEBT......(7)

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding all counties in Wisconsin which have reported a bonded indebtedness of over \$25,000, and which are not represented among the foregoing detailed reports. We add the population from the U.S. Census of 1910.

	Bonded	Total	Assessed	Popu-
Counties-	Debt.	Debt.	Valuation.	lation.
Adams County	***************************************	\$30,000	x\$4.930.627	
Brown		333.150	30,163,609	54.098
Dodge	50,000	50,000	d46,700,000	47,436
Door		42,000	£11.557.600	18,711
Eau Claire	64.667	64,667	d8.963.086	32,721
Florence County	34.000	34,000	24 ,115,000	3.381
Forest	55,000	55,000	b6.000.000	6.872
Lincoln	79,000	89,000	16.205.338	19.064
Marathon			c37,546,000	55.054
Rusk		45,000	x7.261.061	11,160
St. Croix	55,000	55,000	x24,000,000	25.910
Sheboygan	63.000	63,000	£49.188.011	54,888
Trempealeau		41.750	x23.745.305	22,928
Vilas	60,000	60,000	26,000,000	6,019
b 1909 values. c 1	910 values. 4 1	911 figures.	# 1912 figures.	0,010
The state of the s				

b 1909 values. c 1910 values.	d 1911 figure	s. x 1912 f	igures.	
Below we also give statistics regar	ding several	municipalit	ies which	are no
represented among the foregoing deta	iled reports.			
	ded Floating	Assessed	Tar ner	Popu
Cities, &c.— Del		Valuation.		1910
		*\$13422607		15.125
Beloit (C), Rock County\$44.				
Brodhead (C), Green County 57,	500	1.005.240		1,517
Cary, Montreal and Vaughan	000 N	-9 700 900		
		£3,580,396		
Dandy Creek Drainage Dist_142,				
Delavan Joint School District. 30,			****	******
	000	757,020		1,399
	000			
Evansville (C), Rock County 57.		x2,010.565	x17.80	2,061
		x1,926,720		2,982
Hudson (C), St. Croix County 48,	000 None	*1,392,722	x26.00	2,810
Lemonview River Drain. Dist. 25,	000			1,701
Mauston (C), Juneau County 30.	000 None	z776,919	x26.10	2,282
Mayville (C), Dodge County 37,	000 None	b1.099,255	a17.57	1,793
Medford Joint Sch. Dist. No. 1 47.	000 None	z815.187	d17.38	
Menasha City (C). Dodge Co. 127.	000 None	x2.861.392	x26.00	6.081
	000	z2.456.850		3,383
Oconomowoc (C), WaukeshaCo. 86,	500 None			3.054
	000 11,642			4.452
	000 6.000			3.094
Reedsburg (C), Sauk County 52,	000 None			2.618
Remington Drainage District. 82.	500 None		20.00	
Richland (T) & Richland Cen-	000 110110			
ter (C), Joint Sch. D. No. 2-y68,	000	2,000,000		
		x1,895,964		2.923
	000	b2.262.935		6.092
Stevens Point (C), Portage Co. 77.		*3,556,473	d29.30	8,692
	700	c2,558,336		4.761
	580 3.000	*2,365,820	*20.00	3.419
	000 28,000	x2.785.674		4.850
				3,830
	000	b744,100		1,220
Waupun School District 37,			#10 FO	2,462
West Bend (C), Washington Co. 25,	000	x1,709,980	x18.90	2,402
West Milwaukee (V., Milwau-				

State of Minnesota.

DEBT, RESOURCES, ETC.
Organized as a Territory (Act March 3 1849) __March 3 1849
Admitted as a State (Act Feb. 26 1857) _____ May 11 1858 Total Area of State (square miles) ______83,365 State Capital _____St. Paul State Capital______St. Paul
Governor (term expires 1st Monday 1915)__A. O. Eberhart
Secretary of State (1st Mon. Jan. 1915)__Julius A. Schmahl
Treasurer (1st Monday Jan. 1915)______Walter J. Smith
Auditor (1st Monday Jan. 1915)______S. G. Iverson
LEGISLATURE mosts bloomically to add account. State Capital ... LEGISLATURE meets biennially in odd years on the Tuesday after the first Monday in January, and sessions are limited to ninety days.

HISTORY OF DEBT.—For the early history of Minnesota's debt see "State and City Supplement," April 1893, page 103. The State of Minnesota has no bonded debt. The certificate debt on Aug. 1 1913 was as follows:

	-In	terest-	Principe	11
Name and Purpose of Loan.	Rate.	Payable.	When Due. Out	standing
tate Capitol certificates	3	July 1	1914-1928	800,000
rison certificates1	909 4	Aug. 1	Aug. 1 '14-15	335,000
	911 4	Aug. 1	Aug. 1 '15-16	25,000
	911 436	July 1	Aug. 1 '16-17	290,000
	911 413	July 1	Jan. 1 '16-18	210,000
	911 436	Aug. 1	Aug. 1 1915	100,000
	913 436	Aug. 1	Jan. 1 1918	30.000
nebriate hospital certificates_1		Oct. 1	Oct. 1 1914	21,000
do do do 1	913 4	Aug. 1	Aug. 1 '16-17	30,000

INTEREST on all certificates, with the exception of the hospital certifi-cates, is payable at State Treasurer's office. The hospital certificates are held by the Minnesota Trust Funds and are redeemed by the proceeds from a tax upon liquor licenses issued in the State.

PERMANENT SCHOOL FUND.—The school fund on Aug. 1 19 amounted to \$23,601,091 22, including \$240,402 94 in cash, \$5,867,177 in school and contracts and \$17,493,511 03 in bonds. The permaneuniversity fund on Aug. 1 1913 amounted to \$1,581,184 43; swamp la fund to \$3,523,428 09 and the internal improvement land fund to \$42,907 64.

TAXABLE VALUATION.—The taxable valuation, total tax levied and the rate of State tax have been as follows for the years named:

	T	*Tot. Taxes	State tax		
	Real.	Personal.	Total.		per \$1,000
1912\$	1.154.269.735	\$185,489,012	\$1,339,758,747	\$ 37,162,528	\$2.35
	1.035,526,273	177,041,521	1,212,567,794	35,974,773	2.65
1910	1.013.542,817	181,419,495	1,194,962,312	33,373,921	1.47
1909	932,255,257	176,350,495	1,108,605,752	30,813,670	1.57
1908	898,993,781	166,016,420	1,065,010,201	28,732,636	2.10
1907	881.879.529	166,320,929	1,048,200,458	27.162.153	2.25
1905	708,304,220	144,729,315	853,033,535	22,355,326	1.80
1900	489.213.453	98,803,235	588,016,688	14,963,901	1.60
1895	556,135,887	85,114,394	641,250,281	14,770,864	1.80
1880	203,473,637	54,581,906	258,055,543	4,191,811	1.80
1870	67,221,148	19,912,525	87,133,673	2,783,756	5.00
1861	33,350,057	5,914,683	39,264,740	658,358	4.00

*The total taxes levied in the above table include the amounts raised not only for State purposes, but also all taxes raised by the various minor divisions of the State. The tax rate, however, is for State purposes, and in 1912 it was \$2.35; adding the tax of \$1.23 for school and university purposes, the total tax rate was \$3.88. In 1910 the total tax rate was \$1.47; in 1909 it was \$2.80.

DEBT LIMITATION.—Minnesota has protected the State from extravagant expenditures through restrictions which its constitution puts on every kind of debt-making. That instrument fixes the limit at \$250,000 "for the purpose of defraying extraordinary expenditures"; and an amendment. ratified in 1879, extended this power to \$250,000 additional "for erecting and completing buildings for the insane, a deaf, dumb and blind asylum, and State prison." Besides the foregoing, it is also provided that the State credit shall not be loaned, &c. With regard to the debt of municipalities there is but one section in the constitution which relates to that subject, and that has reference to making railroad debt.

municipalities there is but one section in the constitution which relates to that subject, and that has reference to making railroad debt.

FIRST, as to State indebtedness, the sections which treat of the subject are in article 9, sections 5, 6, 7, 8 and 14.

SECTION 5.—(Public Debt May Be Contracted.)—For the purpose of defraying extraordinary expenditures, the State may contract public debts, but such debts shall never, in the aggregate, exceed two hundred and fifty thousand dollars; every such debt shall be authorized by law for some single object, to be distinctly specified therein; and no such law shall take effect until it shall have been passed by the vote of two-thirds of the members of each branch of the Legislature, to be recorded by the yeas and nays on the journals of each House, respectively; and every such law shall levy a tax annually sufficient to pay the principal of such debt within ten years from the final passage of such law, and shall specially appropriate the proceeds of such taxes to the payment of such principal and interest; and such appropriation and taxes shall not be repealed, postponed, or dimished until the principal and interest of such debt shall have been wholly paid. The State shall never contract any debts for works of internal improvements, or be a party in carrying on such works, except in cases where grants of land or other property shall have been made to the State, especially dedicated by the grant to specific purposes, and in such cases the State shall devote thereto the avails of such grants, and may pledge or appropriate the revenues derived from such works in aid of their completion.

SECTION 6.—(Bonds for Public Debt.)—All debts authorized by the receding sections and the sections and the sections and the sections are sections.

the revenues derived from such works in aid of their completion.

SECTION 6.—(Bonds for Public Debt.)—All debts authorized by the preceding section shall be contracted by loan on State bonds of amounts not less than five hundred dollars each on interest, payable within ten years after the final passage of the law authorizing such debt; and such bonds shall not be sold by the State under par. A correct registry of all such bonds shall be kept by the Treasurer, in numerical order, so as always to exhibit the number and amount unpaid, and to whom severally made payable.

SECTION 7.—The State shall never contract any public debt, unless in time of war, to repel invasion or suppress insurrection, except in the cases and in the manner provided in the fifth and sixth sections of this article.

SECTION 8.—(Application of Loans.)—The money arising from any loan made, or debt or liability contracted, shall be applied to the object specified in the Act authorizing such debt or liability, or to the repayment of such debt or liability, and to no other purpose whatever.

of such debt or liability, and to no other purpose whatever.

SECTION 14.—(Public Debt for State Buildings.)—For the purpose of erecting and completing buildings for a hospital for the insane, a deaf, dumb and blind asylum, and State prison, the Legislature may, by law, increase the public debt of the State, to an amount not exceeding two hundred and fifty thousand dollars, in addition to the public debt already heretofore authorized by the constitution, and for that purpose may provide by law for issuing and negotiating the bonds of the State, and appropriate the money only for the purpose aforesaid, which bonds shall be payable in not less than ten nor more than thirty years from the date of the same, at the option of the State.

SECOND, as to city, county or other municipality, the only restricted.

SECOND, as to city, county or other municipality, the only restriction on the debt-making power in the constitution is the following, found in article 9, section 15:

in article 9, section 15:

SECTION 15.—(Municipal Debts in Aid of Railroads.)—The Legislature shall not authorize any county, township, city or other municipal corporation to issue bonds, or to become indebted in any manner, to aid in the construction or equipment of any or all railroads to an amount that shall exceed five per centum of the value of the taxable property within such county, township, city, or other municipal corporation; the amount of such taxable property to be ascertained and determined by the last assessment of said property made, for the purpose of State and county taxation, previous to the incurring of such indebtedness.

The foregoing was adopted as an amendment in 1879. Before its adopted

The foregoing was adopted as an amendment in 1879. Before its adoption the section read so as to authorize municipal corporations to issue bonds in aid of railroads to ten per cent of valuation. Hence the amendment consisted in simply changing the word ten and making it five.

This is all the constitution contains with reference to the debts of municipalities. The Legislature, however, has made some general provisions governing bond issues which we have not the space to give here.

DRAINAGE BONDS DIRECT OBLIGATIONS OF COUNTY.—The State Supreme Court holds that drainage bonds issued under Sec. 18, Chapter 230, of the general laws of 1905 as amended, are direct and general obligations of the county issuing the same. V. 94, p. 365.

MORTGAGE TAX LAW.—The Legislature of 1907 enacted a law, which became effective April 30 1907, imposing a tax of 50 cents upon each hundred dollars of the principal debt, secured by any mortgage or real property located within the State, recorded or registered on or after April 30 1907. The full text of this law will be found on page 1194 of the "Chronicle" of May 18 1907.

"Chronicle" of May 18 1907.

TAXATION OF MONEY AND CREDITS.—In 1911 the Legislature passed a bill (Chapter 285) levying a tax of 3 mills on each dollar of the "fair cash value" of "money" and "credits" as the same are defined in Sec. 798, Revised Laws of 1905. It is provided, however, that nothing in the Act shall apply to money or credits belonging to any incorporated bank in Minnesota nor to any debt on which the tax is paid under Chap. 328, Gen. Laws of 1907 (mortgage tax law, referred to above). Section 798 of the Revised Statutes defines moneys and credits as follows:

1. "Money" or "moneys" shall mean gold and silver coin, treasury notes, bank notes, and other forms of currency in common use, and every deposit which any person owning the same, or holding in trust and residing in this State, is entitled to withdraw in money on demand.

2. "Credits" shall mean and include every claim and demand for money or other valuable thing and every annuity or sum of money receivable at stated periods, due or to become due, and all claims and demands secured by deed or mortgage due or to become due.

SAVINGS BANK INVESTMENTS.—The law relating to the investment of savings banks will be found in full on page 1274 of the "Chronicle" Nov. 4 1911. For amendments made in 1913, see "Chronicle" of May 24' 1913, page 1508.

BONDS TAX-FREE.—The 1911 Legislature passed a bill exempting all future State, county, school and municipal bonds from taxation. V. 92, p. 1263.

POPULATION OF STATE.—	780,773 1860	172,023
1910	439,706 1850	6,077
18901,301,826		

CITIES, COUNTIES AND TOWNS IN THE STATE OF MINNESOTA.

Note.—For reports not found in alphabetical order among the following, e "Additional Statements" at end of this State.

000 11000000000000000000000000000000000
AITKEN COUNTY. Aitken is the county seat.
Funding Bonds.
Road and Bridge Bonds.
Ditch Ronds
4s '13 28,000 Nov 1 '19-'33 5½s'13 194,000 _ Nov 1 '19-'33
BOND. DEBT Jan 1 1913. \$220,585 Warrant debt
Assessed valuation 19125.640,442 Population in 191010,371
ALBERT LEA.
This city is in Freeborn County. Inc. 1878. Population 1910, 6,192.
Bridge Bonds. 4½s'13 J-J \$26,000_Jan 1 '14-'26
Paving Bonds. 5s '09 M-S \$9,500cSept 1 1914
Refunding Bds. (red. Jan. 1 '14).

Refunding Bds. (red. Jan. 1 '14).

48 '04 J-J \$32,000c. Jan 1 1924
Sewer Bonds.

4½ '09 M-S \$25,000 Sept 1 1929
58 '13 J-J \$51,000
Public Improvement Bonds.
58 '13 J-J \$51,000
Funding Bonds.
58 '13 J-J \$37,000
Water Bonds.
4½ '12 A-O \$40,000c. Oct 1 1931
City-Hall Bonds.
48 M-N\$10,000c. May 1 1918
GEN. BD. DT. Apr 1 '13. \$121,500
Assessment debt. 151,000
Floating debt. 184,987
Cash in treasury 9,690
Assessed val. '12 (35% act.)2,334,650
Total tax (per \$1,000) 1912. \$44.00
INT. on refunding bonds In Chicago at Harris Trust& Savings Bank.

ANOKA.

This city is in Anoka County.

Water and Light Plant Bonds.
4s '09 ____\$60.000 _____1929
4s '11 July 8.000 _____1921-1925
(Subject to call.)

TOTAL BONDED DEBT___(?)
Population in 1910 ______3,972

ONAKA CO. CON. S. D. No. 12. 4s '13 \$25,000 (?)

BELTRAMI COUNTY.

Bemidji is the county seat.
Funding Bonds.
5s J-D \$44,000_1916 & 1919
Court-House Bonds.
5s J-D \$27,000c_____1917
Refunding Bonds.
4½s J-D\$143,078c___1914-1925
GEN. BD. DT. Sept 6 '13_\$226,000
Assessment debt (add'1)___492,350
Warrant debt (additional)__46,653
Sinking fund____78,350
Assess. val. '12 (1-3 act.)_7,047,109
State & Co. tax(per\$1,000)'12 \$20.00
Population in 1910 (Census)_19,337
INT. on 4s of 1912 at State Treasury; on 5 ½s, in N. Y., all other bonds at County Treasurer's office.

BEMIDJI.

BUHL.
This village is in St. Louis County.
Refunding Bonds (lar-free).
6s g '13 J-D \$80,000c ___1914-1916
Water, Light & Heat Bonds.
6s g '13 J-D \$20,000c ___1918
BOND. DEBT oct 1913. \$100.000
Assessed valuation.____9,658,731
INT. at First State Bank, Buhl.

5s '93 M-N200,000c ___Nov 1 1923
4½s'90 J-J 100.000c ___Nov 1 1923
4½s'92 M-N100,000c ___Nov 1 1923
4½s'92 M-J000c ___July 1 1928
Permanent Revolving Bonds.
4s '01 J-J \$99,000c __July 1 1931
New Duluth Bonds.
9s '94 M-S \$47,000c ___Mar_1 1941

s '07 -- \$25,000---Sept 1 1918 Water Bonds. 5s '10 J-J \$33,000-July 1 '14-'24 BOND. DEBT Oct 23 '13 \$58,000 Total assessed val. 1912 -- 3,377,402 Tax rate (per \$1,000) 1912---\$48.00

COOK COUNTY.

Grand Marlas Is the county seat.

Court-House Bonds.
4s '11 J-J \$45,000 July 1 '16-'31

Road and Bridge Bonds.
6s \$60,000 TOT. BD. DT. Apr 19 '13 \$71,000

Assessed valuation 1912 2,113,799

State&Co. tax (per\$1,000) '12 \$16.76

Population in 1910 1,336

COTTONWOOD COUNTY. COTTONWOOD COUNTY.
Windom is the county seat.
Court-House Bonds.
4s g M-8 \$85,000c ... 1925
BOND. DEBT Apr 16 '13 ... \$97,000
Sinking fund ... 14,663
Assess. val. (35% act.) '12.8,283,151
State & Co tax' 12 (per \$1,000) ... \$7.66
Population in 1910 ... 12,651
INT. at County Treas. office.

CROW WING COUNTY.
Brainerd is the county seat.

Funding Bonds.
June \$55,000----1919 Bridge Bonds. July \$44,000 ---- 1914-1920 48 July \$44,000 _____1914-1920 Funding Railroad Bonds.
48 July \$100,000 _____1923-1932 Court-House Bonds.
48 J-J \$10,000 ____July 1'17&'22
48 July 30,000 ______1927 GEN. BD. DT. Sept. 26'13 \$239,000 Assessment debt (add'1) _____ 26.331 Sinking fund _______3.562 Assessed val. '12 (1/4 act.) ____7.996.731 State&Co. tax (per \$1,000) '12 \$13.50 Population in 1910 ________16.861 INT. on funding railroad bonds at State Treasurer's office; other bonds at First Nat. Bank, St. Paul.

DAKOTA CO. CONS. S. D. NO. 81, 4s '13 \$40,000 (?)

	MINNESOTA CIT	TES HIND TOWNS.	[VOL. ACVII.
5s g 10 J-J \$15,000cJan 1 1915 Water and Light Bonds.	Savings Bank, Chicago.	Jail-Building Bonds. 4s '10 July \$25,000	County has no general bond. debt. Drainage debt Mar 18 '13\$568.850 Assessed val (1-3 act.) '12.11.806.78 State&Co.tax '12 (per \$1.000)\$8.30 Average tax in county 1912*29.80 Population in 1910
5s g '96 J-J\$1,106,000cJuly 1 1926 4s '98 A-O 955,000cApr 1 1928 4s '02 J-J 60,000cJan 1 1932 4s '02 M-N140,000cNov 1 1932 4s g '04 M-S 50,000cMar 1 1934 4s g '05 M-S 140,000cMar 1 1934 4s g '05 M-S 000cApr 1 1936 4½sg'11 A-O200,000cApr 1 1946 5s '13 M-S 100,000c_Sept 1 '14-'18	This city is in Dakota County. Incorp. by Act of Legislature approved Mar. 4 '57. Pop'n '10, 3.987. Asylum Bonds (red. May 1 '109). 4s M-N \$8.000cMay 1 1919 High Wagon Bridge Bonds. 5s J_\$40.000cJuly 1 1924	LAKE COUNTY. County seat is Two Harbors. Road and Bridge Bonds. 6s July \$12,000c. July '14-15-16 Court-House Bonds. 4s '05. July \$40,000c. July 1, '20.'24	Minneapolis is in Hennepin Co. Incorp. Feb. 6 1867. Commission govt. defeated Sept. 30 1913, V. 97, p. 1059. Bridge Bonds. 4s '85 J-J \$110,000cJuly 1 1915 4s '87 F-A 390,000cFeb. 15 1917
5s '13 M-S 100,000c. Sept 1 '14-'18 Refund. Water & Light Bonds. 4s g '06 A-0\$295,000c. Apr 1 1936 Park Bonds. 4s '90 J-J \$70,000c. Jan 1 1920 4s '91 J-J 242,000c. Jan 1 1921 4s g '09 J-J 50,000c. July 1 1939 4s g '10 M-S 50,000c. Sept 1 1940 4½sg '11 M-S 50,000c. Sept 1 1941 4½sg '12 A-O 50,000c. Apr 1 1942 8 13	Refunding Bonds. 5s J-J \$20,000cJuly 1 1914 GEN. BD. DT Oct 1913 \$68,000 Water debt (additional) 42,000	Jail Bonds. 5,000c July 1 1920 BOND. DEBT Sept 1 '13 \$57,000 Sinking fund	4s '03 J-J 50,000cJuly 1 1933 4s '04 J-J 165,000cJuly 1 1934 4s '12 M-S 200,000cMar 1 1942 Court-House and City Hall Certificates—See note below. 4s '01 J-J \$\$16,000cJan 1 1914 4s '03 M-S\$250,000cJan 1 '14-'33 3½s'05 J-J \$250,000cJan 1 1935
Special assess. debt (add'1) 361,000	HENNEPIN COUNTY. County seat is Minneapolis. Bridge Bonds. 4½s'87 M-8 \$75.000cSept 1 1917 4½s'89 M-8 35.000cSept 1 1919 County Bonds (Parl Yearly). 4½s'89 J-D \$15.000cDec 1 1919 Court-House & City-Hall Bds. 4½s'87 J-J \$335.000cJuly 1 1917 4½s'81 J-J \$35.000cJuly 1 1921	LITTLE FALLS. This city is in Morrison County. Inc. in 1889. Popula'n 1910, 6,078. Fire-Department Bonds. 5½g'91 Aug \$15,000cAug 1 1921	Parks. 4½s'84 J-J \$100,000cJan 1 1914 4½s'84 J-J 223,000cJuly 1 1914 48'89 M-N 100,000cMay 1 1919 48'89 M-N 65,000cNov 1 1919 48'92 J-J 40,000cApr 30 1922 48'93 J-J 20,000cMay 1 1923 3½s'02 J-J 70,000cApr 1 1932 48'07 J-J 150,000cJuly 1 1937
Population in 1910 (Census) _ 78,466 \$3,421,000 of the total bonded debt is a special lien upon the city's water and light plant, the surplus earnings of which are applied to the payment of the int. of this indebtedness and	1925 A-O 400,000cApr 1 1925 48 90 J-J 100,000cApr 1 1920 Drainage District Bonds. 48 '05 J-J \$4,500c1913-1915 4/8 '07 J-J 2,200cJan 1 '14-'17 48 '07 A-O 10,150cJuly 1 '13-'17	Sewer Bonds. 5s g '92 J-J \$10,000cAug 1 1922 Funding Bonds. 4½g '02 A-O \$41,000cApr 1 1932 Bridge Bonds. 4½g '02 A-O \$35,000cApr 1 1932 4½g '03 J-J 5,000cJan 1 1933 Improvement Bonds. 5s '04 J-J \$10,000cAug 1 1931 BOND. DEBT Oct 1 1913. \$116,000	4s '08 J-J 50,000cJuly 1 1938 4s '09 J-J \$200,000cJuly 1 1939 4s '09 J-J 100,000cJuly 1 1939 4s '10 A-O 50,000cApr 1 1940 4¼s'11 M-S 50,000cMar 1 1941 4¼s'11 M-N250,000cMar 1 1941 4s '12 M-N250,000cMar 1 1942 4s '12 M-N 50,000cMar 1 1942 4s '12 M-N 50,000cMar 1 1942
the creation of a sink, fund therefor. INT. at Am. Exch. Nat. Bk., N.Y. DULUTH INDEPENDENT S. D. Building & Purchasing Sites— 5s F-A\$200,000cAug 1 1921 5s M-S 100,000cSept 1 1922	48 '08 J-J 21,670cJuly '13-18 48 '10 J-J 20,545cJan '14-'20 48 '11 J-J 5,550Jan 1 '14-'21 4½ '13 J-J 18,500c.Jan 1 '15-'24 GEN.BD.DT.Apr 1 '13.\$1,875,000 Assessment debt (add'l) 65,690 TOTAL DEBT Apr 1 '13. 1,940,690 Sinking fund	Sinking fund. 11,852 Assessed val. '12 (¼ act.) 1,513,402 Moneys & credits (add'l) '12 313,083 Total tax (per \$1,000) 1912. \$49.88 INT. on funding and bridge bonds due Apr. 1 1932 at First Nat. Bk N. Y.; on bridge bonds due Jan. 1 '33 and impt. bonds at Nat. Bank of Commerce, Minneapolis.	4s '12 F-A 150,000cAug 1 1942 4s '13 J-D 75,000c Fire Department. 4s '87 A-O \$50,000cApr 1 1917 4s '90 J-D 15,000cJuly 13 1920 4s '08 J-J \$100,000cJuly 1 1938 4s '11 J-J 25,000cJuly 1 1921 4s '12 J-J 25,000cJuly 1 1921 4s '13 J-D 25,000cJune 1 1923
5s J-D 150,000cJune 1 1924 4½s J-J 150,000cJun 1 1921 4s g '04 A-O 125,000cOct1934 (Subject to call Oct. 1 1924.) 4½s'10 F-A 200,000cFeb 1 1940 (Subject to call after Feb. 1 1930.) BOND. DEBT Aug 1913.\$1,375,000 Sinking fund June 1 '13 180,237 Assessed val'. '12(½ act).49,148,429	Assessed value, personal51,359,661 Total val. '12 (½ act.)229,992,055 Moneys & credits (additional, full value)	LITTLE FALLS IND. SCH. DIST. 4s '13	Sewers. 86 J-J \$35,000cJuly 15 1916 48 '87 A-O 120,000cApr 1 1917 48 '87 J-D 40,000cDec 1 1917 48 '88 J-J 90,000cDuly 1 1918 48 '08 J-J 250,000cJuly 1 1938 48 '08 J-D 250,000cDec 1 1938 48 '11 M-N275,000cMay 1 1941 48 '12 M-S 175,000cMar 1 1942
School tax rate (per \$1,000) 12— Maintenance \$7.78 New construction 1.36 Interest and sinking fund 2.15 Teachers' pension fund 1.0 INT. at Am. Exch. Nat. Bk., N.Y. FARIBAULT.	INTERNATIONAL FALLS. This village is in Koochlehing County. Population 1910, 1,487. Funding Bonds. 6s'11 ann \$25,000 '16-'21-'26-'31-'36 Sewer and Water Bonds. 6s '11 ann \$15,000'16-'21-'26 BOND. DEBT Oct 24 '13_ \$89,000	5s '12 F-A \$50,000 Aug 1 '22-'42 TOTAL DEBT May 1 '13	4s '13 J-D 150,000c
This city is the county seat of Rice County. Inc. 1872. Commission gov't adopted Feb. 7 1911. V. 92, p. 405. Population 1910, 9,001. Water-Works Bonds. 4 sg '09 J-J \$80,000c_Jan 1 '17-'29 Minn. Central Ry. Bonds. 55,000	Assessed valuation 19121,808,800 Tax rate (per \$1,000) 1912\$45.50 ITASCA COUNTY. Grand Rapids is the county seat. Jail Bonds. 6s \$24,939.80Oct 1 1914 Court-House Bonds.	County. Incorporated 1868. Commission government adopted April 26 1910. Population 1910, 10,365. Refunding Bonds. 33/s*99 F-A \$15.000Aug 1 1919 4s*07 July 23.215July 1 '14-'26 3½s*99 A-O 8.000Oct 1 1919 4s*00 J-J 12.000Jan 1 1920	48 '90 J-J 50,000c_Jan 15 1920 48 '95 J-J 200,000c_Jan 1 1925 48 '97 J-J 400,000c_Jan 1 1927 3\gamma_8'02 J-J 250,000c_July 1 1932 3\gamma_8'03 A-O 100,000c_Apr 1 1933 48 '11 A-O 500,000c_Apr 1 1941 48 '13 J-D 300,000c_June 1 1923
Refunding Water Bonds. 4s \$15,000	6s\$8.000Sept 1 1915 Funding Bonds. 6s\$28,000Sept 1 1915 5½s\$0,000Jan 1 1919 Road and Bridge Bonds. 5s\$31,000.Dec 1 '20 & '24 4½s'13 ann 300,000c.July 1 '18-'32 BOND. DEBT Aug 1913. \$141,949	5s '94 M-N 67.000 Nov 1 1914 4s '09 July 7.000c July 1 1921 Refunding Water Bonds. 4\2s '09 J-D \$40.000 Dec 1 1929 BOND DEBT Apr 8 1913 \$174.000 Water debt (included) 67.000 Assessed valuation 1912 4.109.288 (Assessment of real estate about 2-5 actual value; per. prop. about 1.3). Value of city property 1912 \$700.000	Permanent Impts. (City's portion) 4½s'84 M-S \$75,000cMar 15 1914 4½s'85 M-N270,000cMay 1 1915 4s'87 A-O 100,000cApr 1 1917 4s'87 F-A 100,000cAug 15 1917 4s'89 M-S 170,000cMar 15 1919 4s'89 M-N125,000cMay 15 1919 4s'89 J-D 100,000cJune 20 1919 4s'90 J-J 55,000cJune 20 1919
41/s J-J \$3,000c	TOTAL DEBT Aug 1913 169,771 Cash on hand	N. Y.; on bonds due 1914 to 1926 and July 1 1921 at State Treas.; on bonds due 1914 at Harris, Forbes & Co., N. Y.; on bonds due 1929 in Chicago.	4s '09 J-J \$67,000cAan 1 1939 4s '11 M-N 75,000cMay 1 1941 4s '11 J-D 75,000cDec 1 1941 4s '12 M-S 200,000cMar 1 1942
(\$2,000 due yearly on July 1.) 5/4s J-J \$26,000c	P. O. Grand Rapids. Building Bonds. 4s '13 A-O \$40,000 Oct 1 1928 5s 16,000c 1914-1924 5s 35,000c 1956 Funding Bonds. 5s \$80,000c 1914-1924 BOND. DEBT Oct 15 '13. \$171,000 Assess, val. '12 (2-5 act.) 4,504,950	MARBLE. This village is in Itasca County. Inc. May 10 1909. Pop. '10, 887. Refunding Bonds. 5s '11 J-D \$77.399.63 Dec 1 '14-'21 TOTAL DEBT July 1 1913 \$87,399 Total assessed val. 19125.343.265 Total tax rate (per \$1,000) '12 \$30.00 INT. at Central Trust Co., Chicago.	Permanent Impt. Rev. Fund. 4s '87 A-0\$150,000cApr 1 1917 4s '88 F-A 155,000cAug 1 1918 4s '88 J-D 50,000cDec 15 1918 4s '89 F-A 100,000cFeb 1 1919 4s '89 M-N 50,000cMay 5 1919 4s '90 J-J 50,000cNay 1 1920
Assessed val. 12 (14 act.) 13.717.956 State & Co. tax(per \$1,000) 12 \$7.58 Average tax in county, 1912 \$24.05 Population in 1910	Population in 1913 (est.)	MARSHALL COUNTY. County seat is Warren. Ditch Bonds. 6s '04 \$3,913.42_July 1 1914 6s '04 1,941.03_Dec 1 1914 5½s'08 37,000_July 1 '14-'18 4s'08 17,000_July 1 '14-'28 4s'10 14,000_July 1 '15-'21 4s'10 14,000_July 1 '15-'21 4s'10 14,000_July 1 '15-'21	4s '03 J-J 175,000cJuly 1 1933
Electric-Light Refunding Bds. 4s	5s '09 s-a \$35,000c 1924 BOND. DEBT Apr 9 '13. \$123,000 Assessed val. '13 (1-3 act.) 13,410,383 School tax rate (per \$1,000 '12.\$8.30 JACKSON COUNTY. Jackson Is the county seat. Court-House Bonds. 4s July \$65,000 1915-1927	5s 10 18,200 - July 1 '14-'20 5s '10 150,000 - Sept 1 '16-'30	4 ½ 8 87 J-J \$250,000cJuly 1 1917 48 90 J-J 200,000cJan 1 1920
5s '05 *\$7,000 May 1 '19-'23 4s \$5,000 May 1 '19-'23 4s 24,000 July 1 '19-'26 Refunding Bonds \$5,000 July 1 '14-'18 4s \$8,000 July 1 '14-'18 4s 8,000 July 2 '15-'23 BOND DEBT Oct 28 '13 \$125,000 Assessed valuation 1912 1,512.991 Total tax (per \$1,000) 1912 \$39.00 Population in 1910	48 July \$65,000 1915-1927 County bond. d't Oct 4 '13 \$65,000 Ditch debt (additional) 346,000 Ass d val. '12 (35 to 40 % act.) 10 560,933 State & Co. tax (per \$1,000) '12 \$7.80 Average tax in county 1911 *24.10 Population in 1910 14.491 KITTSON COUNTY. Hallock is the county seat. Ditch Bonds.	5s '11	4s '93 J-J 75,000cJuly 1 1923 4s '11 J-J 200,000cJuly 1 1941
	3s&4s\$359.994.56 Part due yly GEN. BD. DT. Sept 26'13 \$24,000 Ditch debt (additional) 359.994 Sinking fund 40,000 Assess. val. '12 (1-3 act.) 6,166,072 State & Co. tax(per\$1,000)'12 \$10.20 Population in 1910 9,669	1 08 40,000May 1 17-00	4s '13 J-D 125,000c
4/4s M-N\$11,000cMay 1 1920 4/4s A-O 18,000cApr 2 1914	International Falls is the county seat. Population 1910, 6,438.	6s 13,000 - Oct 2 '14-'28 5s 65,000 - Oct 2 '17-'30 5s '12 J-D 125,000 - June 1 '16-'30 4s '12 79,000 - July 1 '17-'30	4s '97 J-J 200,000cJan 1 1926 3½s9 J-'9J 200,000cJan 1 1927 1 1929

MINNEAPOLIS (Conclus	led.)	1
31/s'03 J-J \$200,000cJai		4
4s '05 J-J 200,000c Jan		ŕ
		*
45 07 3-3 441,000c3u	1 1020	
4s '07 J-J 441,000cJu 4s '09 J-J \$156,000cJu 4s '09 J-J \$460,000cJu 4s '10 J-J 307,700cJu 4s '10 J-J 63,300cJu 4 4s '11 M-N250,300cMi 4s '11 M-N666,400cMi 4s '12 M-S 500,000cMi 4s '12 A-O 200,000cOu 4s '13 J-J 150,300cJa	1 1 1939	Ì
48 09 J-J \$460,0000Ju	y 1 1939	
48 10 J-J 307,700cJa	1 1 1940	
48 10 J-J 68,300cJu	y 1 1940	ŧ
4 %s 11 M-N250,300cM	y 1 1941	
48 11 M-N666,400cM8	y 1 1941	i
4s '12 M-S 500,000cMa	r 1 1942	1
4s '12 A-O 200,000cOc	1 1942	į
s '13 J-D 299,500c		1
Library Fund.		9
1/48'85 J-D \$60,000cDe	c 1 1915	•
s'86 J-D 40,000cDec	15 1916	1
Police Bonds.		
is '87 A-O \$30,000cAp	r 1 1917	1
General Fund.		í
is '07 J-J \$100,000cJu	y 1 1937	3
Voting Machine Bonds		
s '08 J-J\$\$116,200cJu	y 1 1928	
14s'11 J-J 42.000c Ju]
Playground Bonds.		
4s '12 M-N\$80,000cM	v 1 1942	-
Crematory Bonds.	.,	į
ls '11 J-J \$50,000cJu	v 1 1941	
is 11 3-3 \$30,000csu	3 1 1011	4
9 Outside of the 5% lim	it of in-	i
lebtedness.	IL OF ITT	
PAR VALUE OF BONI		1
bonds are mostly for \$1.00).	
INT. is payable at the		
States Mtge & Trust Co. N	V Cltv	

TOTAL DEBT. SINK. FDS., &c.
Nov. 10 '13. Oct. 21'12.

\$ 8
Bonded debt_20,296,058 18,859,900
Sinking funds 4,101,568 4,156,128

Net debt___16,194,490 14,703,772 Water dt. (inc.)2,650,000 2,430,000

160 53. VALUATION AND INDEBTED-NESS.—The city's assessed valua-tion and tax rate have been as

TOHOWS.		
	Tax	Tax Rate
Years-	Valuation. 1	per\$1.000
Dec. 31 1912	\$213.398.439	\$32.19
Dec. 31 1911	198,910,208	31.73
Dec. 31 1910	197,036,479	29.65
Dec. 31 1909	179,065,989	31.03
Dec. 31 1905	138,690,490	29.75
Dec. 31 1900	99,492,054	27.40
Dec. 31 1890	136,944,372	19.30
Dec. 31 1885	77,468,267	19.60
Dec. 31 1879	23,415,733	
For 1019 vol	nation of ro	al octato

For 1912 valuation of real estate was \$163.843.995 and of personal property \$49.554.444; in 1911 valuation of real estate was \$151.600,375 and of personal property \$47,309.833.

The tax rate for 1912 on which taxes are collected for the year 1913 was \$32.19, and includes city tax, \$16.02; State tax, \$2.35; State, school and university tax, \$1.23; county tax, \$2.65. and school tax, \$8.25, and average ward fund tax, \$1.69.

POPULATION.—In 1910 (Census), 202.-718; in 1890, 164,738; in 1880, 46,-887; in 1870, 13,066.

MORRISON COUNTY. Little Falls is the county seat. Court-House Bonds. \$40,000

TOTAL DEBT Jan 1 1913 \$163,000
Sinking fund 4,085
Assessed val. '12 (½ act.) 7,966,123
State & Co. tax(per\$1,000)'12 \$12.42
Population in 1910 (Census) 36,001
INT. Is payable in Minneapolis at the Northwestern Nat. Bank and Minn. Loan & Trust Co.; State & Co. tax(per\$1,000)'12 \$12.42
Population in 1910 (Census) 36,001
INT. Is payable in Minneapolis at the Northwestern Nat. Bank and Minn. Loan & Trust Co.; State Co.

MURRA	V CO	IND	SCH	DIST
48 '13 .	\$3	0.000		
TOTAL	DEBT	•		(?)

NASHWAUK CH. DIST. NO. 9.
6s '09 Jan \$30,000c...Jan 2 1919
6s '10 F-A 21,000c....1920
Building Bonds (tax-exempt).
6s '13 M-N\$150,000c May 1 '14-'28
BOND. DEBT Sept 1913. \$201,000
Assess. val. '12 (1-3 act.)...7,415,044
Sch. tax rate (per \$1,000) '12 \$11.10

INT. at Minn. Loan & Trust Co., Minneapolis, and at Continental & Comm. Nat. Bank, Chicago.

OTTER TAIL COUNTY.

County seat is Fergus Falls.

Ditch Bonds.

4s '08 July \$8.651r.__July 1 1914

4s '08 July 14.676r.July 1 '16-'17

5s '11 A-O 35,000c.Apr 1 '18-'22

County has no general bonded debt.

Ditch debt Sept 1913.____\$58,327

Sinking fund._____13.622

Assessed valuation, real_11,771,174

Assessed valu., personal___1,909,628

Total value 1912 (1-3 act).13.680,775

State & Co. tax (per \$1,000) '12_\$9.30

Average tax in county 1912_*26.19

Population in 1910_____46,036

INT.on 5s at Chase Nat.Bank,N.Y. INT.on 5s at Chase Nat. Bank, N.Y.

OWATONNA.

This city is in Steele County.

Light-System Bonds.
5s '13 A-0 \$10,000c_\$1,000 yearly
Refunding Library Bonds.
5s '13 J-J \$15,000c_June 1 1928
BOND. DEBT July 19 '13. \$110,000
Assessed valuation 1912______1942.604
Tax rate(per \$1,000) '12_____\$40.00
Population in 1910_______5.658 INTEREST at City Clerk's office.

INTEREST at City Clerk's office.

PENNINGTON COUNTY.

Thief River Falls is the county seat. This county was formed in 1910 from a portion of Red Lake County.

Red Lake Co. Bds. (assumed).

\$20,365 10

State Loan Bonds.

\$45,900

Highway Bonds.

\$230,500

County Ditch Bonds.

\$230,500

Red Lake Co. Ditch Bds. (ass'd.)

\$13 ___\$2000 Mar 1 '19-'33

\$'13 ___\$50,000

Red Lake Co. Ditch Bds. (ass'd.)

\$114,818 43

TOT. BD. DT. May '13 ___\$532,000

Sinking fund ____\$372,401

Real value (est.) ____\$1000''11 \$14.90

Population in 1910 _____9,376

INT. on bonds of 1913 at Continental & Commercial Nat. Bk., Chi.

POLK COUNTY.

County seat is Crookston. This county was divided in 1896, a portion being taken to form Red Lake Co.

De			to form Red Lake Co.
	Ditc	h and	Drainage Bonds.
68	'04		\$7,750cMar 1 1914
53	2s'05		5,866c_Jan 1 '14-'15
	'06		3,000c_Jan 1 '14-'16
	'06		750c_Jan 1 '14-'16
	'06		4,500c_Jan 1 '14-'16
3s	'07	July	10,500r_July 1 '14-'16
	'08	July	23,360r_July 1 '14-'17
48	,08		81,343July 1 '14-'19
48	'10		29,310_July 1 '15-'28
48	'11	July	6.027_July 1 '16-'29
	'11	May	9.000July 1 '17-'21
48	'12		12,713_July 1 '17-'30
	'12		1,300
48	'13		50,200
	Road	and	Bridge Bonds.
68	'85	Apr	\$2.500cApr 10 1915

68 85 Apr \$2,500c...Apr 10 1915
68 87 Sept 3,000c...June 1 1915
68 87 Sept 3,000c...Sept 1 1917
Funding Bonds.
58 89 May \$20,000c...May 8 1919
GEN. BONDS Mar 18 1912.\$73,500
Ditch bonds.......284,500
TOTAL DEBT Mar 18 '12...358,000
General sinking fund......38,507
Total assessed value 1911
(35% actual)......12,801,490
State&Co.tax(per \$1,000) '11.\$11.80
Average tax in county 1911....*44.20
Population in 1910 (Census)...36,001
INT. is payable in Minneapolis at

Bridge.
4½s'87 F-A \$75,000c...Aug 1 1917
Jail Bonds.
3½s'00 J-D\$100,000c...Dec 1 1920
3½s'00 J-D 44,500c...Dec 15 1920
3½s'01 M-N 60,000c...May 6 1921
3½s'03 A-O 40,000c...Apr 15 1923
Old Fort St. bonds (outlawed) \$2,460
BOND.DEBT Oct 14'13 \$856,960
Assessed valuation, real-107,752,469
Assessed valuation, real-107,752,469
Assessed valuation, real-107,752,469
Assessed val., personal...29,669,823
Total val. 1912 (3-5 act.)137,422,292
Moneys & credits (add'1),
(full value...........25,595,161
Average tax in county 1912....*27.70
Population in 1910 (Census).223,675
INTEREST at County Treasury or

INT. on jall bonds in St. Paul; other bonds in Red Lake Falls.

RED WING SCHOOL DISTRICT.
4s '09 A-O \$3.000...July 1 1914
4½'10 J-J 4.000..July 1 '15-'18
4s '09 July (30.000..July 1 '15-'28
(22.000...July 1 '19-29
BOND. DEBT Oct 1913....\$59,000

REDWOOD COUNTY.

Red	wood 1	Falls I	the	county	seat.
Ditc	h Bor	ids.			
58				1915	
48				1914	
4168					
48				1914	
4148				1915	
48		20,00	00	1915	-1919
58				1916	
Count	y has i	no gen	eral	bonded	debt.
				\$24	
Assess	ed val.	12 (4 act	(12.21)	9.984
State&	Co.ta	c(per \$	1.00	0) '12	\$6.50
				1	

INTEREST payable at North-western Nat. Bank, St. Paul; Farson, Son & Co., Chicago and N. Y., and Bolger, Mosser & Willaman, Chicago.

BOCK COUNTY.

Fire Department Bonds.

5s '04 F-A \$20,000c _______1924
Refunding Water-Works Bds.

5s '11 \$75,000 _____1916-1930
BOND. DEBT Apr 14 '13 __\$240,000
Assessed valuation 1912 ____4.010.913
Total tax (per \$1,000) 1912 ___\$43.50
Population in 1910 ______10,600
INT on funding bonds at City
Treasurer's office: on other bonds at
Amer. Exch., Nat. Bank, N. Y., and
Wells & Dickey C., Minneapolis.

ST. LOUIS COUNTY S. D. NO. 24. 5s '12 F-A\$125,000...Aug 1 '17-28 BOND. DEBT Apr 1913....\$161,000 Assessed valuation 1912.....5,016,957

ST. LOUIS COUNTY S. D. NO. 35. 5s '12 M-N\$100,000_May 1 '15-'20 BOND. DEBT Apr 1912___\$107,500 Assessed valuation 1911__12,359,648

8T. LOUIS COUNTY 8. D. NO. 39.
4s '05 ... \$15,000c. July 1 '14-'16
4s '11 ... 40,000c. June 1 '14-'17
4s '12 ... 60,000c. July 1 '18-'23
BOND. DEBT Mar 20 '13.\$130,000
Assessed val. '12 (4 act.) _17,683,331
School tax (per \$1,000) 1912... \$5.00
Population in 1913 (est.) ... 10,000

ST. LOUIS COUNTY S. D. NO. 40.
High School Bonds.
5s '07 s-an \$60,000c...\$1,000 yrly
Lincoln School Bonds.
4s '12 July \$90,000c...July 1 1917
BONDED DEBT Apr 1913 \$150,000
Population in 1913 (est.).....9,000

Population in 1913 (est.).....9,000

8T. PAUL.

St. Paul is in Ramsey County, and its valuation is only slightly less than the valuation of the entire county. Some of the Ramsey County bonds have the faith and credit of both county and city pledged for their payment, prin. & Int. Inc. Mch. 4 1854. Commission government adopted May 7 1912. V. 94, p. 1337.

Board of Education.

5'85 M-N\$50,000c...May 2 1915
41/28'86 F-A 50,000c...May 2 1917
41/28'88 J-J 144,000ckr.Jan 2 1918
41/28'89 M-N100,000c...May 1 1919
48'90 J-J 100,000c...May 1 1939
48'90 M-S 50,000c...Sept 1 1937
48'08 M-N 74,000c...May 1 1939
48'09 M-S 20,000...May 1 1939
48'09 M-S 50,000...Mar 1 1939
48'09 M-S 50,000...Mar 1 1939
48'09 M-S 50,000...Mar 1 1939
48'10 M-S 300,000c...Mar 1 1940
48'10 A-O 125,000c...Mar 1 1940
48'10 A-O 30,000...Oct 1 1940
48'10 A-O 125,000c...Apr 1 1940
48'11 A-O 220,000...Nov 1 1940
48'11 A-O 220,000...Nor 1 1941
Abutments—Railroad Cross'gs.

110	MINNESOIA CII.	IES AND TOWNS.
ST. PAUL. (Concluded).— Municipal Building Bonds.	Improvement Bonds. 6s a J-D \$47,000cJune 1 1919 6s a M-S 11,000cSept 15 1933	Water-Works Bonds. 7-J \$50,000c_July 1 '29-'32 Population in 1910
48 '06 A-O 50,000cOct 1 1936 48 '09 J-D 50,000cJune 1 1939	bs a J-D \$21,000cJune 1 1914	Sewer Bonds. 5s J-J \$19,000c_July 1 '17-'18 3½s J-J 28,125c_July 1 '14-'28 Winona S. W. Ry. 5s J-J \$40,000c_Jan 1 '14-'17 Park Bonds. WORTHINGTON IND. S. D. NO.5.
Library Bldg. Bonds. 414812 M-8 \$50,000cSept 1 1942 414813 F-A 25,000cAug 1 1943 Water Bonds. 58 '84 A-O \$95,000cApr 1 1914 58 '85 A-O 380,000c&rApr 1 1915 4148'88 M-8 300,000c&r, Mar 1 1918	6s a J-D 3,000cDec 2 1919 Water Bonds (part yearly). 6s '13 F-A \$11,000Aug 1 '14-'16	5s J \$40,000c Jan 1 '14-'17 Park Bonds. 4ks 06 LJ \$10,000c July 1 1000 WORTHINGTON IND. S. D. NO.5.
5s '84 A-O \$95,000cApr 1 1914 5s '85 A-O 380,000c&r_Apr 1 1915	6s a J-D \$5,000cJune 1 1914 6s a M-S 3,000cSept 15 1917	Park Bonds. 4½8'06 J-J \$10,000cJuly 1 1929 BOND. DEBT Mar 1913\$315,000 Assessed val. (3-5 act.)'12 \$6,993,045 Total tax (per \$1,000) 1912\$39.00 S 20,000 1929
4½8'87 M-N192,000cMay 2 1917 4½8'88 M-S 300,000c&r.Mar 1 1918 4½8'89 J-J 95,000cJan 1 1919	6s a J-J 3,000c Dec 1 1920 Refunding Bonds.	Assessed val. (3-5 act.) 12 \$6,993,045 Total tax (per \$1,000) 1912\$39.00 Population in 1910 (Census)18,583 INT. at Nat. Park Bk., N. Y. C. Assessed valuation 1912818,593 Sch. tax rate (per \$1,000) '12.\$24.10
4½s 88 M-S 300,000cxr_Mar 1 1918 4½s'89 J-J 95,000cJan 1 1919 4½s'89 M-N100,000cxr_Jan 1 1919 4½s'89 M-N100,000cMay 1 1919 4s '90 M-N100,000cApr 1 1920 4s '07 A-O 50,000cApr 1 1937	BOND. DEBT Sept 30 '13_ \$191,000 Assessed valuation 19123,298,000	WINONA COUNTY. • This is the average of taxes per
4s '07 A-O 50,000cApr 1 1937 4s '07 A-O 50,000cOct 1 1937 4s '08 M-N 50,000cNov 2 1938 4s '08 J. J. 50,000cNov 2 1938	Total tax (per \$1,000) 1912\$43.40 a All the 6% bonds above have an endorsement stamped on back of each bond and coupon reducing the	Winonal is the county seat. Jail Bonds. 5s '13 s-an_ \$70,0001918-1923 well as by the State and County.
4s '19 J-J 50,000cJuly 1 1939 4s '12 M-S 100,000cMar 1 1942 4½s'13 F-A {70,000Aug 1 1933 {80,000Aug 1 1943}	the bonds subject to call on 30 days'	ADDITIONAL STATEMENTS In the table below we give the statistics regarding all minor civil divisions
434s'13 F-A 150,000Aug 1 1943 Sewerage Bonds.	Capitol Nat. Bank, St. Paul; on all	In the State of Minnesota which have reported an indebtedness of over \$25,-000 and which are not represented among the foregoing detailed reports. We add the population from the U.S. Census of 1910.
38 S 3	spring GROVE.	Bonded Floating Assessed Tax per Pop'n. debt. debt. debt. valuation. \$1,000. 1910 Ada Independent Sch. Dist. \$25,000
48 '89 F-A 250,000c&r_Aug 1 1919 48 '90 M-N145 000c&r_May 1 1920	This city is in Houston County. City Hall, Elec. Light & Water. (Redeemable beginning July 1922).	Aitkin (V), Aitkin County
4s '07 M-N147.000c May 1 1937 4s '08 J-J 125.000c Jan 1 1938 4s '08 M-N 75.000 Nov 11938 4s '09 J-J 150.000 July 1 1938 4s '09 J-J 150.000 July 1 1939	(Redeemable beginning July 1922). 6s '12 July \$75,000July 1 1932 BONDED DEBT Mar 4 '13-\$77,000 Assessed valuation 1912262,816 Tax rate (per \$1,000) '12\$11,50	Alexandria (C), Douglas Co 37,000 e978,462 3,001 Aurora (V), St. Louis Co 55,000 37,234 e2,215,563 e36.30 1,919 Austin School District 75,000 None 20.00 20.00 1,553
4s '09 J-J 150,000July 1 1939 4s '09 F-A 50,000Aug 1 1939 4½s'13 J-J 250,000cJuly 1 1943	Tax rate (per \$1,000) '12\$11.50 Population in 1910620	Bemidii Independ. Sch. Dist. 71,000 10,000 *1,634,295 *19,00
41/8'91 F-A 50,000c Aug 1 1921	STEVENS COUNTY. Morris is the county seat. Railroad Aid Bonds.	Blwablk (V), St. Louis Co
4s 89 F-A 50,000c Aug 1 1919 4s 05 M-S 20,000c July 1 1935 4s 08 A-O 5,000c Sept 1 1938	5s '92 J-J \$50,000cJan 1 1923 GEN. BD. DT. Sept 1913_ \$50,000 Ditch debt (additional) 87,796	Brown County
(Schools, Bridges and Sewers).	Sinking fund 70,862 Total assessed val. 1912 6,064,585 (Assessment on real estate is about	Cloquet Ind. Sch. Dist. No. 7 35,000 None e2,809,720
4s '90 J-J \$22,000cJan 1 1920 4s '05 M-N 10,000cNov 1 1935	1-3 and on personal property about ½ actual value.) State&Co.tax(per \$1,000) '12\$9.30	Dawson (V), Lac Qui Parle Co. 28,000 30,000 45,010,331 830,70 1,031
4s '09 J-D \$25,000June 1 1939 4s '11 A-O 10,000Apr 1 1941	Population in 19108,293 STILLWATER.	Detroit (C), Becker County 56,000 639,919 20.10 2,807 Detroit Ind. Sch. District 76,000 None 911,500 130.00 910,000 None 67,477,029 67,58 12,094 Douglas County 113,400 None 67,250,415 67,00 17,669
4s '11 A-O 15,000Oct 1 1941 4s '12 M-S 55,000Sept 1 1917 4\(\frac{1}{2}\)s'13 M-N 25,000May 1 1943 Bridge Loans.	This city is in Washington County. Inc. 1854. Population 1910, 10,218. Permanent Improvement.	E. Grand Forks (C), Polk Co. 75,000 21,082 e083,220 e76.00 2,533 Ely (C), St Louis County 30,000 e2,232,161 e50.90 3,572
En '05 M NEODO 0000 May 1 1015	5s A-O \$60,000cOct 1 1917 5s J-J 60,000cJuly 1 1921 Local Impt. (Part evert 5 years). 5s 13 M-N\$25,000c.Nov 1 '33-'43	Fairmont (C), Martin County_101,000 - 8,000 - e976,504 - e42.00 - 2,958 Gilbert Sch. Dist. No. 18 - 140.000 - 25,000 - e9,300.000 - e15.00
38 3 M-N-220,000c_May 1 1916 4 ½8'87 M-N212,000c_May 2 1917 4 ½8'87 M-N 50,000c_Nov 15 1917 4 ½8'88 J-J 295,000c_July 2 1918 4 ½8'88 F-A 16,000c_Aug 1 1918 4 ½8'88 J-J 34,000c_July 1 1919 4 '89 J-J 34,000c_July 1 1919	Refunding Bonds. 5s '91 J-J \$25,000cJan 1 1921	Glenwood (C), Pope County. 50,000 None e600,000 2,161 Gr'd Rapids (Twp.), Itasca Co. 46,000 3,000 e817,267 209 Grand Rapids (V), Itasca Co. 61,000 29,907 *596,340 2,230 Hallock (V), Kittson County. 25,000 None e258,536 e55.40 209
48 '89 J-J 34,000c_ July 1 1919 48 '90 J-J 249,000c&r-Jan 1 1920 48 '90 M-N 55,000c_ May 1 1920 48 '07 M-8 100,000c_ Mar 1 1937	Refunding Bonds. 5s '91 J-J \$25,000cJan 1 1921 5s '11 M-S 90,000cSept 1 1941 4s '12 July 47,000r_ (Due \$1,000 in 1918, \$4,000 y'ly from 1919 to '29 incl. and \$2,000 in '30) Water-Works Purchase Bonds. 4s '10 \$115,000 = 1914-1925	Hastings School District 28,000 Hubbard County 957,231 63,689,696 c13.50 9,831
48 '07 M-S 100,000cMar 1 1937 48 '10 M-S 71,000cMar 1 1940	Water-Works Purchase Bonds. 4s '10	Lac Qul Parle County
Department Funds. 4s '12 s-a \$2,293,500 June 15 1914 The city is authorized to issue in any one year certificates to amount of		McLeod Co. Sch. Dist. No. 2 50,000 1954,818 13.60 Madison Ind. Sch. Dis. No. 74 38,500 None 6507,569 e34.50 Marshall School District 33,400 None 61,003,494 e15.00 Melrose (C), Stearns County 33,400 6,000 e461,637 e35.30 2,591 Milaca (V), Mille Lacs County 30,000 16,000 e16,000 e16,000 11,102
80% of the tax levy for said year. All issues of coupon bonds may be exchanged for registered securities	THIEF RIVER FALLS. This city is in Pennington County. Electric-Light Bonds.	Montevideo (C) Chinnewa Co 45 100 4 470 *770 000 *50 00 3 056
INTEREST on all bonds is payable at Mechanics & Metals Nat. Bank,	5½s'11\$40,0001931 5½s'12 M-N 20,000Nov 1'22-'27-'32 Refunding Bonds.	Mt. Iron (V), St. Louis Co. 55,000 42,000 1,343 Mountain Lake School Dist 31,000 None 1384,000 1,343
City of St. Paul. The tax levy cer- tificates are payable at Merchants'	Municipal Telephone Bonds. 5s '13\$35,000	New Ulm (C), Brown County 75,000
exchanged for registered securities upon application. INTEREST on all bonds is payable at Mechanics & Metals Nat. Bank, N. Y., which is the fiscal agent of the City of St. Paul. The tax levy certificates are payable at Merchants' Nat. Bank, St. Paul. TOTAL DEBT, &c.— Nov. 1 '13. Total bond. debt, incl. water bonds.———\$10,711.000 Short-time or floating in-	5s '13 \$15,0001933 BOND, DEBT Jan 1913\$157,500	
Short-time or floating in- debtedness 2,293,500	Sinking fund 4,870 Assessed valuation 1,333,453 Total tax (per \$1,000) 1910 \$49.00	Pine County 27,400 74,782,138 7.27 15,878 Pipestone (C), Pipestone Co 25,000 None 523,000 2,475 Pipestone School District 60,000 5,135 6677,218 623,20 Plainview School District 28,000 None 444,777 19.00
water bonds \$10,711.000 Short-time or floating indebtedness 2,293,500 Total city debt \$13,004,500 Less sinking fund 234,334	Population in 1910	Pope-Douglas Counties S. D. No. 5 Red Lake Falls (C), Red L.Co. 93,000
Net debt\$12,770,166 Water debt (incl. above) \$2,003,000 Water debt sink. fund	VIRGINIA. This city is in St. Louis County. Water-Works & Electric-Light-	Pope-Douglas Counties S. D. No. 5
(incl. above) \$79,476 CITY PROPERTY.—The water-	Plant-Purchase Bonds. 5s g '13 M-8 \$450,000cMar 1 1928 BOND. DEBT Oct 1 1913.\$450,000 Assessed valuation 191212,906,285	St. James (C), Watonwah Co. 65,000 3,500 811,667 2,102 St. Peter (C), Nicolett County 40,000 5,000 975,000 e42,00 4,176 Sandstone Sch. Dist. No. 5 47,000 None 664,000 12.70
works owned by St. Paul are self-sus- taining and cost \$8,000,000. The water debt is to be met by the Board of Water Commissioners, who, ac-	Population in 191010,473	Sauk Centre Ind. Sch. Dist 31.000 -1.000.000 12.70 -1.000.000 Sauk Rapids (V), Benton Co 25.000 5.889 e286.162 e46.80 1.745 Sherburne County 29.000 None e2.973.651 e9.30 8.136
of Water Commissioners, wno, ac- cording to the city charter, "shall establish such water-rates as will at all times insure to the city a suffi- cient income to pay interest and to provide a fund to pay principal upon all bonds, &c., issued for water pur- poses." The value of all property owned by the city, including the	VIRGINIA IND. SCH. DIST. Building Bonds. 5s g '03 s-an \$28,000c1918	Springfield (V), Brown Co 29,500 2,000 7301,056 1,482 Staples (C), Todd County 97,000 2,000 e598,822 e77.50 2,558 Stearns County 95,000 None e20,000,000
cient income to pay interest and to provide a fund to pay principal upon all bonds, &c., issued for water pur-	5s g '10 s-an45,000c1915 BOND. DEBT Aug 1 1912_\$168,685 Assessed valuation 1912 23 913 985	Trief River Falls Sch. Dist 85,800 7,000 e1,194,920 e23.10 Tracy, Lyon County 47,000 4,000 e510,000 e47.60 1,876 Two Harbors (V), Lake Co 94,000 1,422 e851,555 e51.60 4,990 Waseca (C), Waseca County 70,000 38,073 e956,377 e51.80 3,054 Wells (V), Faribault County 27,000 14,000 325,000 47.20 1,755
poses." The value of all property owned by the city, including the water works, Aug. 1 1913, was esti- mated at \$24,705,000.	This city is in Wahasha County	Sauk Centre Ind. Sch. Dist. 31.000 -1.000.000 *12.70 Sauk Rapids (V), Benton Co 25.000 5.889 e286.162 e46.80 1.745 Sherburne County 29.000 None e2.973.651 e9.30 8.136 Springfield (V), Brown Co 29.500 2.000 7301.056 e9.30 1.482 Staples (C), Todd County 97.000 2.000 e598.822 e77.50 2.558 Stearns County 95.000 None e20.000,000 7.000 e1.194.920 e23.10 7.000 7.000 e3.10 7.00
mated at \$24,705,000. ASSESSED VALUATION (60% of actual value):	This city is in Wabasha Countys '13	W. Minneap. (V), Hennepin Co. 29,000 None *316,808 *33.30 3,022 Willmar (C), Kandiyohi Co - 90,000 2,500 \(\sigma 1, 295,755 \) 36.00 4.135 Worthington (C), Nobles Co - 47,000 None - 2,538 (C) City. (V) Village. \(f) 1909 \text{ figures}. \(g) 1910 \text{ figures}.
1912. 1911. Real est. \$104,180,969 \$97,796,316 Personal _ 29,278,286 28,489,922 Total *133,459,255*126,286,238		(C) City. (V) Village. f 1909 figures. g 1910 figures. * 1911 figures. d State and county tax. es.e 1912 figures. † 1913 figures. z This covers merely a recent issue of bonds; we are notinformed as to what is total debt. y Total debt.
		State of Iowa.
1910. 1905	s 13 \$26,000 (?) TOTAL BOND, DEBT. (?) Population in 1910 1,927 -8 \$53,000 1929	State of Iowa.
Total tax(perM) 29.20 30.60 * In addition to the total assessed valuation figures given for 1912, there is also \$24,984,671 which rep-	Paritaline Panda	DEBT, RESOURCES, ETC. Organized as a Territory (Act June 12 1838)July 3 1838
resents the valuation placed on money and credits in accordance with	48 11 \$55,0001931	Admitted as a State (Act Dec. 28 1846)Dec. 28 1846
a new method of taxation adopted by the Legislature. All the valuation figures are as re- ported after deducting exemptions	Assessed val. '13 (35% act.) 647,000 School tax rate (per \$1,000) '12 \$23.00 Population in 1912 (est.)	Total Area of State (square miles)56,025 State CapitalDes Moines
ported after deducting exemptions. POPULATION.—In 1910 (Census), 214,744; 1905, 197,023; 1900, 163,065; 1890, 133,156.	WITHOUT	Governor (term expires 2d day Jan. 1915)George W. Clark
SOUTH ST. PAUL. This city is in Dakota County	nona County. Incorp. Mch. 6 1857. Commission government defeated in	Treasurer (2d day Jan. 1915)Wm. C. Brown
Inc. 1886. Pop'n. 1910, 4,510. City-Hall Bonds. 68 a J-D \$10,000c. June 1 1014	Ref. Ferry Road & Bridge Bds. 4s J-J \$15,000cJan 1 1933 High Wagon Bridge	Secretary of State (2d day Jan. 1915)
6s a J-D 5,000cDec 1 1920	5s Jan \$100,000c_Jan 1 '19-'28	There is no limit to length of session.

HISTORY OF DEBT.—For the early history of Iowa's debt see "State and City Supplement" of April 1893, page 108.

FINANCIAL CONDITION.—Iowa has no bonded debt. On Oct. 1 1913 there were \$165,184 22 warrants outstanding and the State had cash in the general revenue fund amounting to \$157,883 98. The Permanent School Fund on Oct. 1 1913 aggregated \$4,803,890 39.

EQUALIZED VALUATION.—The equalized assessed valuation appraised value) has been as follows in the years named:

and poors and tor		, con a manifed	
Personal			
Property.			
\$93,762,629	\$67,584,895	\$4,576,958	*\$713,469,385
133,265,938	66,109,856	4,636,542	755,051,993
133,769,557	65,095,060	4,371,033	693,858,434
123,492.167	64,524,659	3,757,985	667,668,234
112,882,114	63,044,617	2,935,480	634,733,822
109,168,678			572,840,391
			539,853,759
105,543,264			523,862,858
82,638,655	23,646,161	152,706	409,819,020
	Personal Property. \$93,762,629 133,265,938 133,769,557 123,492,167 112,882,114 109,168,678 98,856,185 105,543,264	Personal Railroads. \$93,762,629 \$67,584,895 133,265,938 66,109,856 133,769,557 65,095,060 123,492,167 64,524,659 112,882,114 63,044,617 109,168,678 51,570,242 98,856,185 46,194,727 105,543,264 42,902,608	Property. Railroads. & Teleg.Cos. \$93,762,629 \$67,584,895 \$4,576,958 133,265,938 66,109,856 4,636,542 133,769,557 65,095,060 4,371,033 123,492,167 64,524,659 3,757,985 112,882,114 63,044,617 2,935,480 109,168,678 51,570,242 1,911,688 98,856,185 46,194,727 1,551,959 105,543,264 42,902,608 663,874

*The value of moneys and credits amounting to \$188,773,772 are not included in the valuation figures for 1912, as they are now taxed as a separate item at a flat rate of 5 mills on the dollar of actual value. See following item.

TAXATION OF MONEYS AND CREDITS.—The Legislature in 1911 passed an Act (Chapter 63) requiring that moneys and credits be taxed at full value with a flat levy of 5 mills. Heretofore moneys and credits were assessed at full value and taxed at 25% of this value the same as other property.

TAX RATE.—The State tax (per \$1,000) for 1912 was \$3.90;this included \$3.40 general State tax and 50 cents for educational purposes; for 1911 and 1910 it was \$3.80, of which \$3.30 was for general State tax and 50 cents for educational purposes

CONSTITUTIONAL AMENDMENT.—On Nov. 3 1908 an amendment to the State constitution was adopted by the voters. The amendment, which is an addition to Section 18 of Article 1, provides for the construction of drains, ditches and levees, as well as the organization of drainage districts. V. 87, p. 1556.

DEBT LIMITATION.—Iowa's constitution restricts the creating of debt, both State debt and municipal debt.

FIRST, as to State debt, the limitation made is not absolute, for it permits other debt if authorized by some law for some single specified work. But this permission is very safely guarded—(1) the law must provide for the collection of a direct annual tax sufficient to pay the interest regularly and discharge the debt in twenty years; and (2) the law cannot take effect until it has been submitted to the people at a general election, and has received a majority of the votes cast. All the debt provisions relating to the State we give below: the State we give below:

ARTICLE 7 Section 1. [Limitation of State indebtedness.] The credit of the State shall not in any manner be given or loaned to, or in aid of, any individual, association or corporation; and the State shall never assume or become responsible for the debts or liabilities of any individual, association or corporation, unless incurred in time of war for the benefit of the State.

State.

Section 2. [Same.] The State may contract debts to supply casual deficits or failures in revenues, or to meet expenses otherwise provided for; but the aggregate amount of such debts, direct and contingent, whether contracted by virtue of one or more Acts of the General Assembly or at different periods of time, shall never exceed the sum of \$250,000; and the money arising from the creation of such debts shall be applied to the purpose for which it was obtained, or to repay the debts so contracted, and to no other purpose whatever.

Section 4. [For what other ourposes State may contract debt.] In addition to the above limited power to contract debts, the State may contract debts to repel invasion, suppress insurrection or defend the State in war; but the money arising from the debts so contracted shall be applied for the purpose of which it was raised, or to repay such debts, and to no other purpose whatever.

the purpose for which it was raised, or to repay such debts, and to no other purpose whatever.

Section 5. [Other debts to be authorized.] Except the debts herein before specified in this article, no debt shall be hereafter contracted by or on behalf of this State, unless such debt shall be authorized by some law for some single work or object, to be distinctly specified therein; and such law shall impose and provide for the collection of a direct annual tax sufficient to pay the interest on such debt as it falls due, and also to pay and discharge the principal of such debt within twenty years from the time of contracting thereof; but no such law shall take effect until at a general election it shall have been submitted to the people and have received a majority of all the votes cast for and against it at such election; and all money raised by authority of such law shall be applied only to the specific object therein stated, or to the payment of the debt created thereby; and such law shall be published in at least one newspaper in each county, if one is published therein, throughout the State for three months preceding the election at which it is submitted to the people.

ARTICLE VIII, Section 3. [State not to be a stockholder.] The State shall not become a stockholder in any corporation, nor shall it assume or pay the debt or liability of any corporation, unless incurred in time of war or the benefit of the State.

SECOND, as to municipal indebtedness, the limit is fixed absolutely in

or the benefit of the State.

SECOND, as to municipal indebtedness, the limit is fixed absolutely in the Constitution. The provisions covering the subject are as follows:

ARTICLE VIII, Section 4. [Corporation not to be a stockholder.] No political or municipal corporation shall become a stockholder in any banking corporation, directly or indirectly.

ARTICLE XI, Section 3. [To what amount county or other corporation may become indebted.] No county or other political or municipal corporation shall be allowed to become indebted in any manner, or for any purpose, to an amount in the aggregate exceeding 5% on the value of the taxable property within such county or corporation—to be ascertained by the last State and county tax list previous to the incurring of such indebtedness. The Legislature, however, has fixed a lower limit, as stated below.

The above (Section 3. Article XI) covers cities, counties, towns and

The above (Section 3, Article XI) covers cities, counties, towns and every other kind of political or municipal corporation. The Supreme Court of Iowa has decided that even a school district is such a corporation and subject to same limit. The Legislature of 1900 passed a bill (Chapter 41, Laws of 1900) fixing the limit of indebtedness of counties or other political or municipal corporations at only 1½% of the actual value of property therein as returned by the last tax list. This change was made because, under a revision of the Revenue Law which went into effect in 1898, property is now appraised for taxation on a much higher basis than formerly. In 1904 and again in 1906 the Act was amended, the important sections In 1904 and again in 1906 the Act was amended, the important sections now reading as follows:

In 1904 and again in 1906 the Act was amended, the important sections now reading as follows:

Section 1. That section thirteen hundred and six-b (1306-b) of the supplement to the code and chapter forty-three (43) of the Acts of the 30th General Assembly be and the same are hereby repealed, and the following enacted in lieu thereof:

"No county or other political or municipal corporation shall be allowed to become indebted in any manner or for any purpose to an amount exceeding in the aggregate the amount of one and one-fourth per centum of the actual value of the taxable property within such county or corporation, except that cities and incorporated towns may, for the purpose of purchasing, erecting or maintaining and operating waterworks, electric light and power plants, gas works and heating plants, or of building and constructing sewers, incur an indebtedness not exceeding in the aggregate, added to all other indebtedness, five per centum of the actual value of the taxable property within such city or incorporated town. The amount of such taxable property shall be ascertained by the last State and county tax list previous to the incurring of such indebtedness can be contracted in excess of one and one-quarter per centum of the actual value of the taxable property ascertained as above provided in this Act, a petition signed by a majority of the qualified electors of such city or town shall be called, stating the purposes for which the money is to be used and that the necessary waterworks, electric light and power plants, gas works heating plants or sewers, cannot be purchased, erected, built or furnished within the limit of one and one-quarter per centum of the valuation. And provided that in cities having a population of more than ten thousand, the petition need not be signed by more than two hundred qualified electors. Sections 3, 4, 5 and 6 prescribe manner of holding elections, issuance of bonds, &c.

In 1904 an Act passed the Legislature, approved March 30, which permits independent school districts containing or contained in any incorporated town or city of the second class of 3,000, or less, population to become indebted for the purpose of building and furnishing school houses and procuring sites, to an amount not exceeding 2½% of the actual value of taxable property. It is provided, however, that any excess above the 1½% limit must be authorized by a vote of the people. See V.78, p. 1408.

The 1913 Legislature passed an Act authorizing cities of the first-class to issue flood protection bonds up to 5% of the actual value of the taxable property as shown by the last preceding assessment roll. This Act shall be construed as granting additional power without limiting the power already existing in cities of the first class, including cities acting under the commission plan of government. See V. 96, p. 1241.

DECISION REGARDING DEBT LIMIT.—Judge Smith McPherson of the U. S. Circuit Court on Oct. 22 1909, in a case involving the right of the City of Council Bluffs to issue bonds for a municipal water system, sustained the city's contention that it could issue bonds up to 5% of the actual value of the property of the city and was not limited to 5% of the laxable value. Judge McPherson construed "taxable" to mean the actual value of property subject to taxation, and not the assessed value, which, by the State code, is fixed at only 25% of the actual value. In taking this position Judge McPherson referred to the opinion of the State Supreme Court handed down in 1905, in the case of Halsey vs. City of Belle Plaine (128 Iowa 467), which, he says, puts at rest the question raised. V. 89, p. 1176.

OPINION REGARDING MUNICIPAL IMPROV'T BONDS.—The Department of Justice, in Nov. 1911 rendered an opinion to the effect that municipal improvement bonds or certificates issued in anticipation of the collection of taxes need not be considered in determining the constitutional limit of indebtedness as fixed by Section 74-v of

CITIES, COUNTIES AND TOWNS IN THE

STATE OF IOWA.

NOTE.—For reports not given in alphabetical order among the follwing, e "Additional Statements" at the end of this state.

ALBIA SCHOOL DISTRICT.
This district is in Monroe County.
Building Bonds.
4½s F-A \$4,000c1917
4½s A-O 18,000c1919
4½s A-O 7.000c1920
4½s'12 J-J 50,000cJan 1 1922
4½s A-O 15,000c1923
4 3 J-J 10,000c 1922
BOND. DEBT Sept 1913_ \$102,000
Tax levy val. 13 (1/4 appr'd) 705,122
Moneys & credits (add'l)
full value 319,852

INT. on bonds due 1917, 1920 and 1923 is payable in Albia, on \$18,000 and \$10,000 issue in Davenport.

AMES.
This city is in Story County.
Water-Works Bonds.
Water-Works Bonds. 5s \$50,0001916-'26-'28 Electric-Light Bonds.
Electric-Light Bonds.
5s \$12,000c1916
Funding Bonds.
41/4s \$25,000c1929
Intersection Paving Bonds.
\$8,000 BOND. DEBT Apr 1913\$87,000
BOND. DEBT Apr 1913\$87,000
Tax levy val. '12(14 appr'd) -856,164
Population in 19104,223
INT. payable at Ames. Sav. Bank.

ANITA SCHOOL DISTRICT.

A district in Cass County.
5s '13 M-N\$32.000....May 1 1923 (Subject to call \$1,000 yrly. 1917 to 1922 and \$2,000 yrly. from 1923-35.)
TOTAL DEBT....(?)

ATLANTIC. This city is in Cass Count	v. Inc
in 1872. Judgment Bonds.	
5s \$12,500 Light Bonds.	
Water and Light Bonds	
5s '11 A-O \$45,000 BOND. DEBT Sept 1913	\$77.500
Population in 1910 INT. at City Treasurer's	

| Carlisle | Commission | government | rejected | Nov. 15 1912. | V. 95, p. 1420. | Ref. Water (Subject to call), | 3½s | \$28,500 | June 1 1919 | \$3½s | \$10,000 | June 1 1920 | Fund. Wat. Bds. (Red. Aug. 2 '14. 4s | \$3,040.10 | Aug. 2 1919 | Fund. Bonds (opt. Aug. 2 '14) | 4s | \$5,459.90c | Aug. 2 '14) | 4s | \$5,459.90c | Aug. 2 '14) | 4s | \$5,459.90c | Aug. 2 '14) | 4s | \$5,459.90c | Aug. 2 '14) | 4s | \$5,459.90c | Aug. 2 '14) | 4s | \$5,459.90c | Aug. 2 '14) | 5h | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Aug. 2 '14 | Au

BURLINGTON.

CALHOUN COUNTY.

Rockwell City is the county seat.

Court-House Bonds.
5s '13 A-0\$125,000...Apr 1 1923
GEN. BD. DT. Jan 1 '13... \$40,000
Assessment debt (add'1)... 233.482
Tax levy val. '12 (¼ appr.)8,028,386
Moneys & credits (add'1)
full value)... 1,067,594
State&Co.tax(per \$1,000) '12-\$18.60
Population in 1910... 17,090

Population in 1910 (Census) ...32,811 INT. on 4% ref. bds. at Norwich Sav. Society, Norwich, Conn.; 4½% water-works bonds at Northern Tr. Co., Chic.; water 5s at Farmers' Loan & Tr. Co., N. Y.; fund. bonds at First Nat. Bank, Chic.; sewer bonds, 6% ref. bonds and 5% bridge bonds at office of City Treas.; bridge and sewer bonds of 1911 at Cont. & Com. Trust & Sav. Bank, Chicago.

CEDAR RAPIDS IND. SCH. DIST.
Building Bonds.
4s '09 F-A \$60,000c...Aug 1 1919
4½s'10 J-D 55,000c...June 1 1920
School-Ground Purchase Bds.
4½s'10 J-D \$12,000c...June 1 1920
Refunding Bonds.
4½s'05...\$48,000c...July 1918
4½s'0 J-D 20,000c...June 1 1920
4½s'11 J-D 50,000c...June 1 1920
4½s'11 J-D 120,000c...June 1 1920
4½s'11 J-D 50,000c...June 1 1921
BOND. DEBT July 1 '13...\$245,000
Tax levy val. '12 (½ appr.)7,349,188
Tax rate (per \$1,000) 1912...\$35.00
INT, payable at Treasurer's office. INT. payable at Treasurer's office.

CHARLES CITY IND. SCH. DIST.

A district in Floyd County.

4½s'10 M-N\$25,000....Nov 1 1920

4½s'11....50,000...June 21 1921

5s '13 J-D 40,000r...June 1 1923

Refunding Bonds.

4½s'10....\$23,000...Jan 1 1920

BOND. DEBT Oct 1 '13...\$138,000

Tax levy val. '13 (¼ appr.)1,499,248

Money & credits (add'1, full value)........1,280,208

INTEREST is payable at Harris

Trust & Savings Bank, Chicago.

CLARINDA IND. SCH. DIST.

A district in Page County.
Sch. Bidg. Bds. (red. beg. May 1'17)
4½s'12 M-N\$50,000...May 1 1922
BOND. DEBT Apr 1913....\$68,500

CLINTON IND. SCH DIST.

A district in Clinton County.

4s '08 --- \$38,500c.__Dec 1 1913)

(Subject to call after Dec. 1 1913)

4s '09 --- \$60,000c.__May 1 1919

(Subject to call after May 1 1914)

(Subject to call after May 1 1914)

BOND. DEBT Mar 1 1913._\$98,500

Tax levy val. '13 (¼ appr.)2,718,860

School tax (per \$1,000) 1912._\$40.25

School tax (per \$1,000) 1912__\$40.25

COUNCIL BLUFFS.
Council Bluffs is in Pottawattamic County. Incorporated 1853.
On Apr. 24 1911 City Council voted to take over plant of Council Bluffs City Water-Works Co. at valuation of \$510.500, fixed by court of condemnation. V. 92, p. 1191. See remarks under State debt limit. \$600.000 bonds were sold for this purpose in May 1911. V. 92, p. 1390. Commission government defeated Nov. 14 1911. V. 93, p. 1412.

Refunding (red. begin. 1903). 4½s \$3 A-O \$30.000c__Oct 1 1918.
Funding Bonds.

\$\$53,000c__Sept '14-'17

4½s M-S | \$30,000c__Sept '14-'17

4½s M-S | \$13,000 in even years and \$13,500 in oddyrs; \$1,500c___1919

Fire-Engine House Bonds.

4½s'11 J-J \$20,000__Jan 1 1921

Water-Works Bonds.

4½s'11 J-J \$20,000__Jan 1 1921

Water-Works Bonds.

4½s'11 J-J \$20,000__Jan 1 1921

Water-works bonds (add'l). \$600,000

BOND. DEBT Sept 1 '13 \$777,000

Appr. val. '12 (¼ true val.) 18,103.556

Tax levy val. '12 (¼ appr.)4,525.889

Tax rate (per \$1,000) 1912__\$21.75

Population in 1910 (Census). 29,292

INT. payable in N. Y. City at Nat. Park Bank; also at City Treasury.

DEBT LIMIT.

COUNCIL BLUFFS SCH. DIST. COUNCIL BLUFFS SCH. DIST.

This district is co-extensive with

Kane Twp. and City of Council Bluffs.

Refunding Bonds.

4½'s'12 J-J \$79.000...July 1 1932

4½'s'13 M-S 50.000c...Mar 1 1933

4s'09 J-D \$57,000c...Dec 1 1919 5s'13 M-S 276,500c...Mar 1 1933

4s '10 J-J 50,000r__July 2 1920 (Subject to call after July 2 1915) 4½s'12 J-J \$82,000__July 1 1922 (Subject to call \$42,000 after July 1 1917 and \$40,000 July 1 1922.) BOND. DEBT Sept 1913_\$189,000 Tax levy val. '12 (¼ appr.)4,422,925 Moneys & credits (add'I, full value)____2,423,511 Population in 1912 (est.)___33,000 INT. on all bonds payable at Harris Trust & Sav. Bank, Chicago.

full value) ______955,105 State&Co.tax(per \$1,000) '13_\$16.66 Population in 1910 (Census) __20,041

INT. on bridge bonds at Crawford County State Bank, Denison; court-house bonds at Bank of Denison.

DALLAS COUNTY.

Adel is the county seat.
Refunding Bonds.

4½s'04 A-O \$67,000c...Apr 15 1924
(Subject to call Apr. 15 1914.)

4½s\$5,000.....1913

Drainage District Bonds.

4½s\$11,000.....\$72,000

GEN. BD. DT. Oct 1912...\$72,000

Drainage debt (add'l).....\$1,000

Tax levy val. '11 (¼ appr.)8,403,523

State&Co.tax(per \$1,000) '12.\$19.00

Population in 1910 (Census)...23,628

INTEREST at Winslow, Lanier & INTEREST at Winslow, Lanier & Co., New York.

INTEREST is payable at Geo. M. Bechtel & Co.'s, Davenport.

INTEREST payable at Geo. M. Bechtel & Co.'s, Davenport.

DES MOINES.

Des Moines is situated in Polk Co. Inc. as a town in 1851 and as a city in 1857. On June 20 1907 city voted in favor of commission form of government (V. 85, p. 113), constitutionality of which was aftirmed. V. 86, p. 870. On July 30 1913 city arranged to take over the plant of the Des Moines Water Co. for \$2,302. 522. The question of issuing \$2,-380.000 bonds for this purpose will be voted upon Mar. 23 1914. V. 97, p. 1368. Pop'n 1910, 86,368.

City-Hall Bonds.

Population in 1910 (Census) 29,292

INT. payable in N. Y. City at Nat.
Park Bank; also at City Treasury.
DEBT LIMIT.—Legal limit of indebtedness city may incur for all purposes, \$905.178.

Total \$33,982.058

Moneys and credits and corporation lands are assessed only 5 mills on the dollar. The tax levy on the general valuation and corporation stock is 32.1 mills.

INT. payable at City Treas. office.

Refunding Bonds.

4s '05 ... \$40,000 ... July 1 1915

4s '05 ... 7,000 ... Sept 1 1915

4s '09 ... 130,000 ... June 1 '14-'23

4½s'11 M-N210,000 ... May 1 1931

4½s'12 ... 147,500c ... Sept 1 1930

5'12 ... 70,000 ... Nov 1 1932

Building Bonds.

4s '09 ... \$200,000 ... July 1 '25-'29

4½s'10 ... 400,000 ... Sept 1 1930

TOT. BD. DT. Oct. 1913 .\$1,353,500

Tax levy val. '13(½appr.) 26,250,000

Sch. tax (per \$1,000) 1911 ... \$33.47

INT. payable at First Nat. Bank, Chicago, A. B. Leach & Co., Chicago, and at office of District Treasurer.

DUBUQUE SCHOOL DISTRICT.

-8 -- \$68,000 -- 115,000 -- 115,000 -- 115,000 -- 115,000 -- 110,0

DUBUQUE COUNTY. County seat is Dubuque.

Court-House Bonds. J-J \$93,000c___Jan 1 1916

ESTHERVILLE SCHOOL DIST. A district in Emmett County.

A district in Emmett County.

5s '02 ___ \$25,000c__Aug 1 1922

5s '02 ___ 25,000c__Dec 1 1922

5s '03 ___ 25,000c__Mar 1 1923

(Subject to call after Mar 1 1918)

5s '12 ___ \$10,000c___1922

5s '13 ___ 20,000c__Sept 1 1923

5s '13 ___ 10,000c__May 1 1923

BOND. DEBT Sept 24 '13.\$115,000

Sinking fund._____17,000

Tax levy val. '12 (¼ apprd.) 817,000

Population in 1913 (est)____5,000

FAYETTE COUNTY.

West Union is the county seat.

\$2.000....Nov 1 1914

12.000...May 1 '14-'17

15.000...Nov 1 '15-'19

12.000...May 1 '18-'20

4.000....Nov 1 1920

BOND. DEBT Sept 1913 \$45.000

Tax levy val.'13('4 appr.)10.641.779

St.&co. tax(per\$1.000)'13 est.\$20.00

Population in 1910 (Census)...27,919

Tax levy val.

Population in 1910

FORT DODGE.

This city is in Webster Co. Incor. 1869. City now governed under commission plan. Pop'n 1910, 15,543.

Ref. Water (Red. aft. 10yrs, fr. issue).

2 48 '08 ___\$1,000c_ Apr 1 1918

8 48 '05 F-A \$16,000c_ Feb 1 1925

44 '8' 09 __\$5,000c_ May 1 1929

Ref. Bds. (Red. aft. 10 yrs, from iss.).

4 ½8' 08 ___\$25,000c_ May 1 1923

48 '03 ___\$25,000c_ May 1 1923

48 '03 ___\$25,000c_ Sept 1 1923

19 BOND. DEBT Oct 16 1911 \$129,000

68 Tax levy val. '11 (¼ appr.) 2,675,961

197 City tax (per \$1,000) 1910 ___\$33.75

FORT DODGE SCHOOL DIST.

4 Jung Bonds.

200,000 ___Apr 1 1923

Apr 1 1924

Apr 1 1925

Population in 1913 (est.)....18,000 INT. on building bonds & refund-ing bonds due 1921 payable at Geo. M. Bechtel & Co., Davenport; other bonds at First Nat. Bk., Chicago.

HANCOCK COUNTY.

Garner is the county seat.

Drainage Bonds.

5½s M-N\$300,000c __1917-1926
County has no general bonded debt.

Drainage debt Oct 1913__ \$300,000
Appraised valuation 1913_23,587,500
Moneys & credits (add'1,
full value)____675,909
State&Co.tax(per \$1,000) '13_\$22.60
Population in 1910 (Census)__12,731
INT. at First Nat. Bank, Chicago.

INTEREST payable at Geo. M. Bechtel & Co., Davenport, Iowa.

KEOKUK (Concluded)—
Issue of bonds in aid of proposed railroads, few of which were built) is
being reduced at the rate of \$4,000
per annum. Commission government has been accepted by this city.
Funding Bonds.
5s '13 M-S \$43,000...Mar 1 '14-'28
Refunding Bonds.
5s 'J-\$100,000c...July 1 1914
4s '06 J-J 65,000c...July 1 1914
4s '06 J-J 65,000c...July 1 1914
4s '06 J-J 65,000c...July 1 1916
DEBT Sept 25 '13 \$208,000
Appraised valuation 1911.11,000,000
Total tax rate(per \$1,000) '12.\$10.25
Population in 1910 (Census)...14,008
DEBT LIMIT.—City debts in this
State are limited by provisions of the
State constitution (see State of Iowa),
but the debt of Keokuk was created
before constitutional inhibition took
effect.

KEOKUK COUNTY. ECORUK COUNTY.

Sigourney is the county seat.

Court-House (red. after 1914).

4s '09 M-S\$110,000c...Mar 1 1919

BOND. DEBT Nov 1913...\$110,000

Tax levy val. '12((¼ appr.). 8,010.778

State&Co. tax(per \$1,000) '11.\$16.50

Moneys and credits (additional, full value).......3,842,057

Population in 1910 (Census)...21,160

INT. payable at Co. Treas. office.

KOSSUTH COUNTY.

Algona is the county seat.
Funding Bdge. Bds.(Tax-exempt)
4)48:10 J-J \$72,000e_July 1'16-24
Drainage Bonds (Tax-exempt).
5½66s M-N \$472,053c...1914-1923
GEN. BD. DT. Sept. 1913...\$72,000
Drainage debt (additional)...620,000
Tax levy val. '13 (½ appr.)11077,633
Moneys & credits add'l.(
full value).....1,153,822
State&Co. tax (per \$1,000)'13.\$19.00
Population in 1910 (Census)...21,971
INTEREST on funding bonds payable at Harris Trust & Savings Bank, Chicago, Ill.; on other bonds at First
National Bank, Chicago Ill.

LEE COUNTY.

County seat is Fort Madison.
Refunding Compromise Bonds.
3½ s J-D\$235,000c. Dec 1 '14-'20
(\$30,000 yearly 1914-1915; \$35,000
yearly 1916-1920.)
Funding Bridge Bonds.
4s '10 F-A \$35,000..Aug 1 '14-'20
BOND. DEBT Apr 17 '13..\$311,000
Tax levy val. '12 (¼ appr.)9,451,829
State&Co.tax(per \$1,000) '12.\$23.50
Population in 1910 (Census)...36,702
INT. at First Nat.Bank, Chicago.

MASON CITY.
This city is in Cerro Gordo County.

4½8'12 - \$24,000 - 1932
Corporation Bonds.
4½8'25 - \$77,500 - 19,'21,'22,'32
Water Bonds.
4½8'303-08 - \$31,000 - 1916 & 1928
Park Bonds.

5 12,000
TOT. DEBT Oct 1 1913 - \$174,113
Impt. certifs. (included) - 29,613
Tax levy val. '13 (¼ appr.) 2,811,059
Moneys & credits (add'), full val.)

Fopulation in 1910 - 550,473
Population in 1910 - 11,230

MUSCATINE.

Muscatine is situated in Muscatine Co. Incorp. 1851. The water bds. are not a direct city obligation, being payable only from a special waterworks tax voted at time of purchase of plant and when new plant was built.

Refunding Bonds.

4½s A-O \$75,000___Part yearly Water-Works Bonds.
5s \$46,500__Part yearly BOND. DEBT Nov 1913__\$75,000 Water bonds (additional)__46,500 Tax levy val. 1912__2,750,000 City tax rate (per \$1,000) '13.\$24.50 Population in 1910 (Census)_16,178 INT. payable at First Trust & Sav. Bank, Muscatine, and at First Nat. Bank, Chicago. MUSCATINE.

MUSCATINE IND. SCH. DIST.
Funding Bonds (red. beg. 1917).
4s '12 F-A \$15.000c...Aug 1 1922
Refunding Bds. (red. Oct. 1 '09).
4½'8'04 A-O \$34.000c...Oct. 1 1914
BOND. DEBT Nov. 1913. \$49.000
Tax levy val.'13 (½ appr.). 2.594.597
School tax (per \$1,000) 1913.-\$3.000
INT. payable at First Nat. Bank,
Chicago, and at First Trust & Sav.
Bank, Muscatine.

MUSCATINE COUNTY.

Muscatine is the county seat.

Refunding Bonds.

4½s A-O \$22,500c...Apr 1 1917

Court-House and Jail Bonds.

4s '07 M-N\$103,000c...1914-1923

BOND. DEBT Sept 1913. \$125,500

Taxlevyval. '13(¼ appr's'd) 9,736.530

Tax rate (per \$1,000) 1913...\$20.00

Population in 1910 (Census)...29,505

INT. at Geo. M. Bechtel & Co.,

Davenport.

0TTUMWA SCHOOL DISTRICT.
4½s'07 M-S \$25.000c...Sept 2 1917
4½s M-S 15.000c....1917
(Subject to call.)
4s '09 ...\$25,000c....1919

MONONA-HARRISON DRAIN.
DIST. NO. 1.
A district in Monona and Harrison counties (P. O. Onawa).
6s '07 M-N\$264,000c. Dec 1 '14-'21 Drainage Dist. No. 6 Bonds.
12 M-N\$25,000c. Dec 31 '18-'22 Drainage Dist. No. 6 Bonds.
12 M-N\$42,242.81 Dec 1 '17-'21 Drainage Dist. No. 8 Bonds.
12 M-N\$42,242.81 Dec 1 '17-'21 Drainage Dist. No. 8 Bonds.
13 M-N\$37,500c ---- 1914-1916 Sav. Bank, Chicago, and on 1911 bonds at County Treasurer's office.

4½8'08 F-A (Subject to Drainage Dist. No. 8 Bonds.
5s '12 M-N\$37,500c ---- 1914-1916 Sav. 9 Bonds.
6s '12 M-N\$52,000. Dec 31 '13-'17 TOTAL BONDED DEBT ()

17 TOTAL BONDED DEBT ()

18 Days of the state of the s

INTEREST payable at County Treasurer's office or at office of Far-son, Son & Co., N. Y. and Chicago.

PALO ALTO COUNTY.

Emmetsburg is the county seat.
Drainage Bonds.
6s '07 M-N\$42,500_May 1 '14-'16
6s '12 343,323_handed debt Drainage Bonds.
6s '07 M-N\$42,500_May 1 '14-'16
6s '12 343,323_County has no general bonded debt.
Drainage debt Oct 14 1912_\$400,000
Taxlevyval.'11(¼ appr's'd)4,000,000
State & Co tax(per\$1,000)'11 \$19.40
Population in 1910 (Census)_13,845

POCAHONTAS COUNTY.
Pocahontas is the county seat.
Drainage Bonds.
6s '12 ____ \$364,000_____

SEYMOUR. **SEYMOUR.**This city is in Wayne County. **Refunding Bonds.**5s '12 A-O \$14,500....Apr 1 1932
TOT. BD. DT. Nov 1913. \$55,500
Tax levy valuation 1912... 330,835

Appraised valuation 1912...1,072,196
Population in 1910......2,290
INT. payable at Cont. & Comm'l
Nat. Bank, Chicago.

Trust & Savings Bank, Chicago, and by Geo. M. Bechtel & Co., Davenp't.

SIOUX CITY.

Sloux City is situated in Woodbury County. Incorp. 1857. Commission government adopted Feb. 15 1910. V. 90. p. 577. Pop'n 1910, 47,828. Refunding Bonds.

5s '97 M-N\$95.000c...Oct 20 1917 (Subject to call 1915)

5s '97 M-N125,000c...Nov 1 1917

5s '97 A-O 36,500c...Oct 1917

4½s'96 J-J 40,100c...Jan 1 1916 (Subject to call 1906)

4½s'95 F-A 159,900c..Aug 28 1920

Judgment Funding Bonds.

4½s'03 J-J \$204,500c...Jan 1 1918

4½s'03 J-J \$204,500c...Jan 1 1925

Funding Bonds.

4½s'05.... 59,000c...Jan 1 1919

6ubject to call 1914)

4½s'90...\$175,000c May 1 '14-20

BOND. DEBT Oct 1 '13. \$1,210,000

Floating debt Mar 1 1913. 29,050

Sinking fund Mar 1 1913. 29,050

Sinking fund Mar 1 1913. 20,000

Tax levy val. '13(½ appr'd)12,050,735

Money and credits (additional, full value)...... 1,465,826

Tax rate (per \$1,000) 1913....\$4.00

INTEREST on the first two issues of refunding bonds and judgment funding bonds due 1918 is payable at the Hanover Nat. Bank, N. Y. City; on last three issues of refunding bonds, judgment funding bonds at Chemical Nat. Bank, N. Y. City; all other bonds at City Treas. office.

SIOUX CITY IND. SCH. DIST. Refunding Bonds.

4\(\frac{1}{2}\)s \(\text{09}\) J-J \(^{\frac{3}{2}}\)4\(\text{000}\).—Jan \quad 1919

4\(\frac{1}{2}\)s'\(\text{13}\) M-S \quad 50,000\\.—Mar \quad 1923

4\(\frac{1}{2}\)s'\(\text{13}\) M-S \quad 50,000\\.—Mar \quad 1923

(Subject to call.)

BOND. DEBT Apr \quad 23 \quad 13.\(^{\frac{3}{2}}\)479,000

Val. school prop. \quad 1912\\.—1400,000

Tax levy val. \quad 1912\\.—10.\(^{\frac{2}{2}}\)7.816

School tax (per \(^{\frac{3}{2}}\),000 \quad 1912\\.—\$31.00

INT. \quad no monos \quad 61 \quad 1913 \quad payable at

Continental & Commercial Trust &

SPENCER IND. SCH. DIST.

This district is in Clay County.
Building Bonds.
4½s'08 F-A \$6,000c...Aug 1 1918
(Subject to call beg. Aug. 1 1914)
4½s'12 M-N\$55,000c..Aug 1 '18-'22
5s'13 F-A 5,000c..Aug 1 '19-'23
BOND. DEBT Sept 25 '13.\$66,000
Taxlevyval.'13 (¼ appraised) 551,807
Moneys and credits (additional, full value)......285,705
Tax rate (per \$1,000) 1913....\$48.00
INT. at Geo. M. Bechtel & Co.,
Davenport.

A district in Buena Vista County, 4½s'12 J-J \$60,000...Jan 1 1922 (Bonds are also subject to call \$2,000 yearly after 5 years until \$10,000 has been canceled.)

BOND. DEBT Nov 1913...\$60,000 Tax levy val. '12 (¼ appr'd) 787,903 Moneys & cred.(add'l full val)340,891

TAMA SCHOOL DISTRICT.

This district is in Tama County.
5s '13 A-O \$60,000c___1916-1923
BOND. DEBT Oct 23 '13.__\$60,000
Tax levy val. '13 (¼ appr's)_537,662
School tax rate(per\$1,000)'13.\$43.50
Population in 1913 (est.)___2,600
INT. at Geo. M. Bechtel & Co.,
Davenport.

WASHINGTON COUNTY.
Washington is the county seat.
Hospital Bds. (red. aft. Aug 1 '16)
4½s'11 F-A \$27,500 ... Aug 1 1931
BOND. DEBT Apr 1912... \$27,500
Tax levy val. (¼ appr's d).-6,987,166
State & Co. tax(per\$1,000)'11 \$17.00
Population in 1910... 19,925

WATERLOO.
County seat of Black Hawk Co. Incorp. June 23 1868.
City owns water works which earned, net, in 1911, \$29,230 60.
Funding Bonds.
4¼s'97 M-N\$19,000...May 1 1917
4s'04 J-D 18,000c...May 1 1925
4½s'08 F-A 50,000c...May 1 1925
4½s'08 F-A 50,000c...May 1 1928
4½s'11 M-N 50,000...May 1 1931
Water-Works Bonds (tax-free).

\$25,000c...Jan 15 1925
100,000c...Jan 15 1925
25,000c...Jan 15 1925
325,000c...Jan 15 1925
325,000c...Jan 15 1930
Refunding Bonds.
4¼s'97 M-N\$21,000...May 1 1917
(Subject to call after May 1 1912).
4s'02 J-D 19,000...June 1 1922
Bridge Bonds.
5s'09 ...\$91,590...Nov 1 '14-'31
GEN.BD.DT., incl.\$525,000 water bds., May '12. \$880,279
Assessment debt payable from special funds—
Impt. bonds...\$103,000
Sewer bonds... \$13,313
Park bonds... \$280,963 WATERLOO.

Geo. M. Bechtel & Co., Davenport.

EAST WATERLOO IND. SCH. D.
Funding & Building Bonds.
4s J-D \$25,000c...June 1915.
(Subject to call after 1910.)
4½s'08 F-A \$20,000c...Aug 1 1913.)
4½s'12 J-J \$25,000...July 1 1922
Refunding Bonds.
4s F-A \$13,000c...Aug 1919.
(Subject to call after 1908.)
4½s'07 J-J \$18,000c...July 1 1917.
(Subject to call after July 1 1912.)
4s'11 ...\$12,000...July 1 1912.)
4s'11 ...\$12,000...July 1 1923.
BOND. DEBT Oct 1913...\$137,000
Taxlevyval.'13(¼ appr's'd)2,972,108.

WEBSTER CITY SCHOOL DIST.
A district in Hamilton County.
BOND. DEBT Apr 1912 \$62,000
Tax levy val. '11(1/4 appr.)_1,054,058

WINNESHIEK COUNTY.
County seat is Decorah.
Court-House Bonds.

\$ \$24,375c - 1914-1916
4\forall 50,000c - 1917-1921
Funding Bridge Bonds.
4s '09 J-J \$95,000c - Jan 1 '22-'29
GEN. BD. DT. Apr 26'12. \$186,000
Assessment debt - 310,590
Tax levy val.'11(\forall appr) - 7,317,489
State & Co.tax(per\$1,000'11.\$24.00
Population in 1910 (Census) - 21,729
INT. payable in Decorah.

WINTERSET.
This city is in Madison County.

48	Refun	ding	Light \$6,000c	Bonds.	_1919
48	Fundi '02	ng B	onds.		-1922

Water-Works Bonds.
4)4s'09 — \$60,000c — 1929
BOND, DEBT Oct 25 1913. \$79,500
Tax levy val. '12(4 appr.) — 568,234
City tax (per \$1,000) 1912 — \$34.10
Population in 1910 — 2,818

INTEREST on the water works is payable in Davenport at Geo. M. Bechtel & Co.; other bonds in Winterset at First Nat. Bank.

WOODBURY COUNTY.
County seat is Sloux City.
County has no bonded debt.
Drain. dist. debt Sept '13_ \$191,300
Tax ievy val.'13[4 appr.)22,271,080
Moneys & credits (additional, full value) 2,236,790
Tax on act. val. (p. \$1,000) '13.\$17.00
Population in 1910 (Census) _ 67,616
INT. payable at office of Co. Treas.

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding places in Iowa which have reported a bonded indebtedness of over \$25,000 and which are not represented among the foregoing detailed reports. The figures of tax levy value given below represent ½ of the appraised value by the assessors. These figures do not include valuation of moneys and credits which are assessed separately at their full value at 5 mills on the dollar. We add the population from the U. S. Census of 1910.

Bonded Floating Tax Levy Tax per Pop'n.

Debt. Debt. Value. \$1,000. 1910.

Deht	Deht.	Value.	\$1,000.	1910.
Adair, Adair County \$30,000 Adams County 25,000 Albia (C), Monroe County 68,000 Algona (C), Kossuth County 52,000 Algona School District 42,000 Allamakee County 25,000 Ames School District 82,500	\$4,500	Value. •\$166,719		000
Adams County 25,000	10.000	\$5,421,155		10,998 4,969 2,908
Albia (C), Monroe County 68,000	13,540			4.969
Algona (C), Kossuth County. 52,000		*650,330	\$4.90	2,908
Algona School District 42,000				17,328
Amer School District				17,048
Ames School District 82,500 Anamosa Ind. School District 60,000				
Appanose County12,000				28.701
Audubon County 42,000	None	*6,060,683		12,671
Bedford (C), Taylor County. 67,000	1,000			$\frac{12,671}{1,883}$
Bedford (C), Taylor County 67,000 Belle Plaine School District 53,000 Carroll County 80,000 Cass County 97,000 Centreville Independent S. D 37,000 Charles City Floyd County 7,7500				
Carroll County 80,000	20,000	** 000 000	*10.00	$\frac{20,117}{19,047}$
Cass County 97,000		*9,062,226	*18.60	19,047
Centreville Independent S. D. 37,000	10 500			5 400
Charles City, Floyd County 77,500	12,596			16 741
Clarinda (C) Page County 21 000	None			3.832
Clinton Clinton County 147 500	7.101			25.577
Cass County 97,000 Centreville Independent S. D 37,000 Charles City, Floyd County 77,500 Cherokee County 25,453 Clarinda (C), Page County 31,000 Clinton, Clinton County 147,500 Creston (C), Union County 47,500 Davis County 95,000 Des Moines County 63,000 Dickinson County 45,857 Emmet County 58,000 Estherville, Emmet County 33,000				5,892 16,741 3,832 25,577 6,924 13,315 16,347 36,145 81,037 9,816 3,404
Dayls County 47.500		94 ,189,029 •4 ,995,731		13,315
Decatur County 95,000	None	*4,995,731	*21.00	16,347
Des Moines County 63,000		g3,450,196		36,145
Dickinson County 45,857	200.000			81,037
Emmet County 58,000	28,000 None			9,816
Estherville, Emmet County 33,000	None			$3,404 \\ 15,62$
Grinnell Boweshiel County 50,000	19,000	a931 021		5,036
Emmet County 58,000 Estherville, Emmet County 33,000 Fremont County 87,000 Grinnell, Poweshlek County 50,000 Griswold School District 25,000	19,000	$9831.921 \\ 149.582$	47.80	0,000
Harrison-Pottawatomic County.		110,002	41.00	
Drainage District No. 1 130,000				51,000
Independence School District 43,000	1,500			
Independence School District. 43,000 Indianola (C), Warren County 33,000	3,110			3,283
10wa County 72,000	10,000	97,113,727 *6,457,029 6,993,661		$18,409 \\ 15,951$
Jefferson County 27,000	None	•6,457,029		15,951
Jones County 30,000		6,993,661		19,050
Jones County 30,000 Keokuk Ind. Sch. Dist 25,000 Kingsley Ind. School District 29,000 Lamoni (T), Decatur County 26,000 Lenox School District 30,000	17,600			
Lament (T) December Country 29,000	4.500			1,541
Lamoni (1). Decatur County 20.000	4,500			1,041
Leon Decatur County 49 000	None			1,991
Lyons Ind. School District 35,500	2,310	619,110		14.624
Madison County 41.000		7,067,619		15,621
Lenox School District	23,091	619,110 7,067,619 1,892,497 *629,966		29,860
Manchester Ind. School Dist 29,000	None	*629,966		22222
Marion County 145,500				22,995
Marion School District x30,000	01 000	607,760		
Mason City Independent S. D. 72,500	31,000			
New Hampton Sch Diet 65 000	None	g492,000		
New Sharon School District 22 500	None	180.181	73.50	
Newton School District 40 000	17,000			
North English Sch. Dist 27,000	21,000	h213.047		
Osage Independent Sch. Dist. 36,500				
Osceola (C), Clarke County 54,500	12,500			2,416
Osace Independent Sch. Dist. 30,300 Osacela (C), Clarke County 54,500 Oskaloosa (C), Mahaska Co 83,708 Oskaloosa School District 70,000 Pella (C), Marion County 111,000 Perry School District 102,000 Perry School District 102,000	25,000	*1,475,079		9,466
Oskaloosa School District 70,000	None	*1,674,219		
Pella (C), Marion County 111,000				3,021
Perry School District102,000 Portsmouth (T), Shelby County25,000 Red Oak (C), Montgomery Co. 30,000	More			
Ped Oak (C) Montgomery Co. 20,000	None 241	797,971	36.10	347
Remsen Indpendent Sch. Dist. 25,000	241	(131,311		4,830
Rockwell City Ind. Sch. Dist., 30,000	540			
Sac County		*9,721,688	3	16,555
Union County 70.000	56,900	04.634.269	917.10	16,616
Traer School District 30.000	6,000 None	* 312,500	*50.00	
Walnut School District 30,000 Webster City (C), Hamilton Co 75,000	None			
Webster City (C), Hamilton Co 75,000 Wellman Ind. School District. 25,000	None	q9,982,933		5,208
Woodbine Independent S. D. 22,000	6,000	224,442	0 427 60	
Weilman Ind. School District 25,000 Woodbine Independent S. D. 33,000 Wright County 47,000	None	373,00	0 g37.60	17,951
(C) City a Motel tex 1 County	ton con			
(C) City. a Total tax. b County covers merely a recent issue of bor	dax. CS	tate and co	h 1011	. I This
covers merely a recent issue of bot	ius.	oual debt.	4 1911	ligures.

covers merely a recent issue of bonds. † Total debt. h 1911 figures. g 1912. *1913 figures.

State of Missouri.

DEBT, RESOURCES, ETC.

Organized as a Territory (Act June 4 1812) ____ Dec. 7 1812 Admitted as a State (Act March 6 1820) Aug. 10 1821 Total area of State (square miles)69.415 State Capital Jefferson City
Governor (term expires Jan. 1917) Elliott W. Major
Secretary of State (term expires Jan. 1917) Cornelius Roach

Treasurer (term expires Jan. 1917)——Edwin P. Deal Auditor (term expires Jan. 1917)——Edwin P. Gordon LEGISLATURE meets biennially in odd years on the first Wednesday afterthe first day of January, and there is no limit to length of sessions; but after the first seventy days members can draw only a dollar a day for their services, except every tenth year, when the statutes are revised, at which

session members are allowed \$5.00 per day for 120 days. A session of this kind was held in 1909.

The State of Missouri contains 114 counties and the City of St. Louis' the latter being a separate civil division subject to a dual government with a full set of both county and city officers.

HISTORY OF DEBT.—The interesting details of Missouri's eventful history in debt-making and debt-paying will be found on page 111 of the "State and City Supplement" for April 1893. The total debt, including accrued interest, &c., on Jan. 1 1865 was \$36,094,908. The indebtedness of the State is as follows:

	Sen	ninary	Funds (Con.)—
State Capitol Refdg. Bonds.	5s '02	J-J	\$1.000r_Nov 26 1922
3½'13 J-J \$3,500,000c July 1 '14-'25	5s '03	J-J	242.000rJuly 2 1923
(Subject to call on any intpaying	5s '03	J-J	5,000rNov 8 1923
date upon 30 days' notice.)	5s '04	J-J	100.000rJan 22 1924
Certs. of indebt. to State fund-	5s '84	J-J	5.000rJan 30 1924
School Fund.	5s '04	J-J	35.000rApr 19 1924
5s '98 J-J \$18,000rJuly 1 1918	5s '91	J-J	646.958rApr 1 1941
5s '02 J-J 1.000rJan 2 1922	5s '05	J-J	5,000r Apr 2 1925
5s '03 J-J 22,000rJuly 1 1923	5s '95	J-J	22.881rJuly 1 1945
5s '05 J-J 201,000r Apr 28 1925	5s '95	J-J	5.000r Apr 9 1945
5s '06 J-J 2,000rJan 2 1926	5s '06	J-J	5,000rFeb 25 1926
5s '10 J-J 6,000rJuly 1 1930	5s '08	J-J	5.000rJan 2 1928
6s '11 J-J2.909.000rJuly 1 1931	5s '08	J-J	6.000rMay 1 1928
Total Mch. 17 1913\$3,159,000	5s '08	J-J	5.000r_Dec 15 1928
Seminary Fund.	5s '09	J-J	5,000r_May 15 1929
5s '96 J-J \$3,000rApr 1 1916	5s '11	J-J	5.000rJuly 1 1931
5s '98 J-J 6.000rJuly 1 1918		J-J	122.000rJuly 1 1931
5s '02 J-J 3.000rJan 2 1922	Total	Mch 1	7 1913\$1.239.839

INTEREST on the State Capitol refunding bonds is payable at State Treasurer's office or at Mercantile Trust Co., St. Louis; on the State school and seminary certificates at State Treasury.

TOTAL DEBT. ETC.—In October 1913 the bonded debt of the State was \$3,500,000. On Mar. 17 1913 the school and seminary fund certfs. amounted to \$4,398,839. The total cash held in the treasury to the credit of all of the State funds on Mar. 17 1913 amounted to \$5,700,609 32. These school and seminary fund certificates are registered and are non-negotiable and non-transferable. They are held in trust by the State Board of Education for the benefit of the State Public School fund and the State Seminary (University) fund.

ASSESSED VALUATION.—The State's assessed valuation for taxes

ASSESSED VALUATION.—The State's assessed valuation for taxes (about one-fourth actual value) and tax rate have been as follows. This valuation does not include valuation of railroads, bridges, telephones and telegraphs, which amounted in 1912 to \$191.230,106, or of machinery, tools, merchandise, &c., as taxed on "merchants and manufacturers' tax books," which amounted in 1912 to \$123,809,466.

١		Assessed	Tax Rate		Assessed	Tax Rate
١	Years.	Valuation.	per \$1,000.	Years.	Valuation.	per \$1,000.
١	1912	1,857,676,174	\$1.90	1902	1.046.469.144	\$2.50
Ì	1911	1,804,298,191	1.70		1.001.766.464	2.50
Ì	1910	1.761.664.366	1.70		938,202,003	2.50
J	1908	1,377,360,692	1.70		805,668,844	3.00
1	1907	1,286,747,781	1.70		532,692,043	4.00
1	1904	1,153,152,419	1.70	1870	559.082.559	5.00
1	1903	1,097,220,665	1.80	1860	296,552,806	

Of the tax rate per \$1,000 for 1912 (\$1 90) 20 cents was to pay interest on the school and seminary fund certificates, 20 cents for the State Capitol bonds and 50 cents for the common schools and \$1 for the support of the State Government. This latter includes the higher institutions of learning the eleemosynary institutions and salaries, criminal costs and all other expenses of the State Government.

the eleemosynary institutions and salaries, criminal costs and all other expenses of the State Government.

DEBT LIMITATION.—Missouri has made provision in its constitution restricting the creation of debt both on behalf of the State and of its municipalities. That part relating to the State is found in Article 4, Sections 44, 45 and 46. These sections provide that the General Assembly cannot contract debts except (1) to renew existing bonds, (2) to meet an unforeseen emergency or casual deficiency. The State is prohibited from lending its credit to any person, association or corporation or to pledge its credit for the payment of liabilities of any individual, association or corporation. The sections relating to the indebtedness of cities and other municipalities are found in Article 4, Section 47; Article 9, Section 6, and Article 10, Sections 12 and 12a. These sections make clear (1) that a municipality cannot loan its credit; (2) that it cannot subscribe to the capital stock of corporations; (3) that it cannot get into debt unless two-thirds of the voters voting at an election favor it, and then only to an aggregate of 5% of valuation, except that with such assent any county may be allowed to become indebted in a larger amount for the erection of a court house or jail, "or (as per amendment of 1906) for the grading, constructing, paving or maintaining of paved, graveled, macadamized or rock roads and necessary bridges and culverts therein"; and except, also, per the amendment of 1902 (Section 12a—see V. 75, p. 1165), cities of from 2,000 to 30,000 inhabitants may, by a two-thirds vote, exceed the limit, by an additional 5%, for the purchase or construction for water and light purposes; finally (4), that before or at the time of getting the assent of the voters an annual tax must be provided sufficient to pay interest and form asinking fund to pay the debt within 20 years.

TAXATION OF MUNICIPAL BONDS.—In reply to our inquiry as to whether or nothouds or notes or other avidences of indebtedness issued.

to pay the debt within 20 years.

TAXATION OF MUNICIPAL BONDS.—In reply to our inquiry as to whether or not bonds or notes or other evidences of indebtedness issued by the State or any of its municipalities were exempt from taxation, we were advised under date of December 8 1911 by the Secretary of State that "bonds or notes or other evidences of indebtedness issued by this State are subject to taxation under the State constitution. There has been no legislation enacted exempting such papers from taxation."

POPULATION OF STATE.—		
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	1830	140,455
19001,106,665 18601,182,012	1820	66,557
1890	1910	20,845
1890 2,679,184 1850 682,044 1880 2,168,380 1840 383,702	0 7000 1- 1000	

The proportion of the colored population was 6.70% in 1880, 5.75% in 1890, 5.2% in 1900 and 4.8% in 1910. In number, blacks were 90.040 in 1850, 118,503 in 1860, 118,071 in 1870, 145,350 in 1880, 154,131 in 1890, 161,234 in 1900 and 157,452 in 1910.

CITIES, COUNTIES AND TOWNS IN THE

STATE OF MISSOURI.

NOTE.—For reports not given in alphabetical order among the following see "Additional Statements" at end of this State.

The Merchants' Laclede National Bank, St. Louis, is the fiscal agent for the State of Missouri.

the State of Missouri.

BATES CO. DRAIN. DIST. NO. 1.

Butler is the county seat.
6s 07 J-J \$324,000c_within 18 yrs
6s 11 J-J 169,000c____1914-1931
GEN. BD. DT. Oct 1913_ \$493,000
Assessed val.(35% act) '12 13,275,000
State & Co. tax(per\$1,000) 12 \$15.10
Population in 1913 (est.)____35,000
INT. at County Treasurer's office.

Hose-House Bonds.
5s '05 July \$2,500___July 1 1925.
Subject to call beg. July 1 1915.)
Electric-Light Bonds.
(Subject to call beg. Jan 1 1927
(Subject to call beg. Jan 1 1917).
Bonds issued since July 1 1912_\$15,000
Population in 1913 (est.)____31

BLACKWATER DR. DIST. NO. 1.
This district is in Johnson County.
6s '10 ___ \$190,000 ___ 1915-1930
(For maturity see V. 90, p. 572.)
TOTAL BONDED DEBT (?)

BUCHANAN COUNTY.

The county seat is St. Joseph.
Bonds are tax-exempt.
Refunding (Subject to call).
31/58 F.A \$32,000c...Aug 1 1921

Refunding (Subject to San, 1921)
334s F-A \$32,000c__Aug 1 1921
Jail Bonds.
4s '09 M-N\$41,000c__May 1 1919
BOND. DEBT July 1913 \$73,000
Assess. val. '12 (3-5 act.). 51,211,085
State&Co. tax(per\$1,000) '12_\$7.50
Population in 1910 (Census)_93,020
LNT on iail bonds payable at Collumbia ROAD DISTRICT.
This district is in Boone County.
Poad Bonds. INT. on jail bonds payable at County Treasurer's office.

BUTLER COUNTY.

Poplar Bluff is the county seat.
Refunding Bonds.
4s '00 A-0 \$7.500c...Apr 2 1920
Funding Bonds.
4½s'02 J-J \$17.500c...July 1 1932
Jail Bonds.
4s '10 J-J \$25.000c...July 1 1930
(Subject to call after July 1 1920.)
Drainage District No. 7 Bonds.
6s '06 M-N\$210.040c.Nov 1 '14-'26
Drainage District No. 8 Bonds.
6s '08 J-J \$7.964c...Jan 1 1928
County debt Sept. 1913... \$50.000
Drainage debt Sept. 1911... 250.317
Assessed val. '13 (½ act.)... 6.848.601
State&Co. tax(per \$1.000) '13.\$6.40
Population in 1910 (Census)... 20.624
INT. at County Treasurer's office. INT. at County Treasurer's office.

INTEREST is payable at Mississippi Valley Trust Co., St. Louis.

INTEREST is payable at National Bank of Commerce in St. Louis.

CASS COUNTY.

The county seat is Harrisonville. 4s '08 -- \$117,000. __June 1 1928 (Subject to call after June 1 1918. 4s '08 __ \$106,000. __June 1 1928 (Subject to call after June 1 1918. 4s '08 __ \$124,000. __June 1 1928 (Subject to call after June 1 1913.)

Refunding Bonds.

Refunding Bonds.

Refunding Twp. Bds. (Red. 1918) 43 s'13 Jan \$56,000. __Jan 1 1933 BOND. DEBT July 1 '122. \$534,000 Assess. val. '11 (1-3 act.) _11,554,289 County tax rate(per\$1,000) '08.\$4.00 Population in 1910 (Census) _22,973 INTEREST is payable in St. Louis.

Louis.

INT. at Hanover Nat. Bank, N.Y.

CHARITON COUNTY.

Keytesville is the county seat.

Drainage Dist. No. 4 Bonds.
6s '05 M-S \$138.000r Sept 19'14-'25

Drainage Dist. No. 7 Bonds.
6s F-A \$3.000____Aug 5 1914

County has no general bonded debt.

Drainage debt Sept 1913_ \$141.000

Assess. val. '13 (¼ act.)_15.000.000

State&Co.tax(per \$1.000) '13_-\$6.90

Population in 1910 (Census)_23.503

This district is in Boone County.

Road Bonds.

So '11 A-O \$97,000c.Apr 1 '14-'27

TOT. BD. DT. Sept 1913. \$97,000

Assessed val. 1912 (est.)...4,651,480

INT. at St. Louis Union Trust Co.

COLUMBIA SCHOOL DISTRICT.

INTEREST is payable at Mississippi Valley Trust Co., St. Louis, and the Mercantile Trust Co., St. L.

DALLAS COUNTY.

County seat is Buffalo.
Judges of the County Court have been directed to make a tax levy equivalent to \$70,000 for an initial payment to David Yost of Pittsburgh, one of the holders of bonds issued by this county in 1871 for the building of the old Fort Scott & Laclede RR., which was never completed. A similar order was issued on May 1 1912, but two of the three members of the County Court refused to obey the same. The original issue of bonds amounted to \$235,000, while the accrued interest is said to make the amount involved over \$2,000,000. V. 96, p. 1241.

Railroad Aid Bonds.

10s J-J \$85,000.

7s J-J 150,000.

Assess. val. '11 (2-3 act.) \$2,611,184 County tax (per \$1,000) 1999. \$8.70 Population in 1910 (Census) 13,101

DE SOTO.

Water Bonds (Red. beg. 1916).
4½s'06 A-O \$40.000c...Apr 1 1926
4½s'06 A-O \$,000c...Oct 1 1926
BOND. DEBT Nov 1 1913...\$56,500
Sinking funds J'ne 30 '13....18,700
Assess. val. '12 (½ act.)...1,350,000
Tax rate (per \$1,000) 1912....\$12.00 FINT on electric-light bonds payable at Mississippi Valley Trust Co., St. Louis, and on water bonds at Harris Trust & Savings Bank, Chicago.

FULTON SPECIAL ROAD DIST.
This district is in Callaway County.
Road Bonds.
5s '12 M-S \$94,000---Mar '14-'27
TOTAL DEBT Mar 1913 \$94,000
Assess. val. '13 (½ act.) -29,545,000
Actual value (est.) -----10,000,000

GREENE COUNTY.

Springfield is the county seat.

Court-House Bonds.

4½s'11 F-A\$150,000_Aug 1'16 & '21

BOND. DEBT Sept 1913_ \$150,000

Assess. val. '13 (½ act.)__29,545,000

State & Co.tax(per\$1,000)'12_\$19.50

Population in 1910______63,831

INT. at County Treasurer's office.

GREENE & LAWRENCE COS.
DRAINAGE DIST.
6s g '11 F-A\$228,000c_Aug 1 '16-'31
TOTAL DEBT (?)
INT. payable at Nat. Bank of
Commerce, N. Y. City, or through
Mercantile Trust Co., St. Louis.

INDEPENDENCE.

This city is in Jackson County.
Sewer Bonds (Subject to call).
4s '99 J-J \$37.000...Jan 2 1919
4½s'06 M-S 7.000...Sept 1 1926
Electric-Light (Subject to call).
4s '01 F-A \$11.000...Aug 2 1921
4s '06 M-S 7.000...Sept 1 1926
City-Hall (Subject to call).
4s '10 F-A \$30,000...Apr 1 1930
Gen. Expense Bonds (red. 1918).
4½s'13...\$40,000...Mar 1 1933
BOND. DEBT Sept 1 1913.\$132,000
Total assessed val. 1912...4,700,000
(Assessment on real estate at 2-5; on personal prop. at ½ its actual val.)
Total tax rate (per \$1,000)'12.\$30.00
Population in 1910......9,859
INTEREST on sewer bonds of 1899 is payable at Equitable Tr. Co., N. Y.; sewer bonds of 1906 at Mercantile Tr. Co., St. Louis; electric-light bonds of 1901 at Nat. Bank of Commerce, Kansas City, Mo.; electric-light bonds of 1906 at Mercantile Tr. Co., St. Louis, and city-hall and general expense bonds at office of City Treasurer.

INTEREST payable at Chrisman-Sawyer Banking Co., Independence, and in Kansas City, Mo.

JACKSON COUNTY.
Independence is the county seat.
Hospital Bds. (red. aft. J'ne 1 '14)
48 '09 J-D \$248.000...June 1 1929
BOND. DEBT Sept 1913...\$248.000
Assessed valuation 1912.215.662.751
Population in 1910.........283.522
INT. at Fidelity Trust Co., Kansas City, Mo.

JASPER COUNTY.
Carthage is the county seat.
Road Bonds.
6s '13 - \$25,000 (?)
TOTAL DEBT (?)
Population in 1910 89,673

JEFFERSON CITY.

Jefferson City is situated in Cole
County. Incorp. Dec. 1 1886.

Street Bds. (red. 10 yrs. from date)
4s '04 J-S \$2.000c._July 1 1924
4s '05 M-N 25.000c._Nov 1 1925
Impt. Bds. (red. after Mar. 1 '22).
4/s '12 M-S \$70.000c._Mar 1 1932
Renewal Bonds.
4s '07 J-J \$44.000c._July 1 1917
BOND. DEB'T Sept 25 '13 \$141.000
Sinking fund.
4,800
Assessed val. '13 (1/4 act.).3,500.000
Total tax rate(per \$1,000) '13.\$10.00
Population in 1910._____11,850
INT. at City Treasurer's office.

Commerce, N. Y. City, or through Mercantile Trust Co., St. Louis.

HANNIBAL.
Hannibal is situated in Marion County. Incorp. April 4 1839.
Water-Works Bonds.
5s '13 ... \$360,000 ... Sept 1 1933 (Subject to call Sept 1 1923).
City-Hall Bds. (red. after 1914).
4s '09 M-N\$31,500c ... May 1 1929 Bridge Bonds (red. after 1920).
4s 's'10 M-N\$20,000c ... Nov 1 1930 Refunding Bonds (red. 1908).
4s '03 M-S \$2,500c ... Sept 1 1923 BOND. DEBT Sept 1913. \$54,000 Sinking fund... 10,162 Assess. val. '12 (1-3 act.) ... 5,240,900 Total tax (per \$1,000) 1912 ... \$29,000 Population in 1910 ... 18,341 INTEREST is payable at City Treasurer's office and at the Merchants' Laclede Nat. Bank, St. Louis.

HANNIBAL SCHOOL DISTRICT.
North School Bonds.
4s '04 F-A \$15,000 ... Aug 1 1924 (Subject to call after Aug 1 1909.)
4s '05 A-O \$35,000 ... 1925 School-Building Bonds.
4s '03 J-J \$53,333c.July 1 '14-'23 Subject to call after Aug 1 1920.)
BOND. DEBT Sept 1913. \$81,000 Assess. val. '12 (½ act.) ... 10,775,184 School tax rate (per\$1,000) '12 \$12.50 INT. at City Treasurer's office.

HENRY COUNTY.
The county seat is Clinton.
Refunding

INTEREST on the bonds of 1910 is payable at Nat. Bank of Commerce, N. Y. City. All bonds are taxable.

KANSAS CITY.

Kansas City is situated in Jackson County. Incorp. Feb. 4 1850. On Feb. 1 1898 Kansas City annexed the City of Westport and assumed the latter's debt of \$106,900. All bonds are tarable.

WANSAS CITY (Concl.)
WESTPORT BONDS.
Water-Works Bonds.
5s '96 J-J \$39,000c__July 1 1916
Building Bonds.
5s '96 J-J \$11,000c__July 1 1916 INTEREST is payable at City Treasurer's office or at Chase Nat. Bank, N. Y. City.

TOTAL DEBT, SINK. FDS., &c.:
Sept. 1 '13. Sept. 1 '12.
Tot.bond debt\$6,121,000 \$6,344,000
Sinking funds. 1,384,601 1,514,808

Net debt.__\$4.736.399 \$4,829.192
The figures of total debt include water debt amounting Sept. 1 1913 to \$3,755.000. Water debt sinking fund, included in above, amounted on Sept. 1 1913 to \$1,148.118 54. Cash in treasury Sept. 1 1913, \$2.-875.561 22. The city has no floating debt, except current bills, which are paid the 10th of each month for the preceding month.

CONSTITUTIONAL AMEND-

• This is the city tax proper. Property is assessed at about 40% of its actual value.

POPULATION.—In 1910 (Census), 248,381; In 1905, 225,000; In 1900 (Census), 163,752; In 1890, 119,668; In 1880, 55,785;

RANSAS CITY PARK DISTS.

Park fund certificates (which are coupon in form) are not a debt of the city and the city is not liable for their payment. The certificates are issued by the City Treasurer under the provisions of Article X of the city charter. They are to pay for land taken for park purposes, and are payable in annual installments by means of special assessments on lands in the various park districts. Semi-annual distributions of the amounts collected upon the special assessments are made on the certificates at the office of the City Treasurer in Kansas City on the first days of Jan. and July. An election to vote on an issue of certificates is not necessary. Up to Jan. 1 1913 certificates to the amount of \$3,294,315 had been issued, of which amount \$317,793 were outstanding. Assessments are payable annually in May and interest at the rate of 15% is added on all overdue installments and overdue interest.

South Park Dist. Fund. Certifs. 7s J-J 15,032,01."G" to Jan 1917 7s J-J 12,974.06. "D" to Mar 1918 7s J-J 15,032,01."G" to Jan 1920 7s J-J 28.897.23. "I" to Mar 1921 7s J-J 77,392.48. "L" to June 1922 Assessed valuation 1912.\$20,781.040 West Park Dist. Fund. Certifs. 7s J-J 32,121.35. "P" to July 1923 7s J-J 19.458.27. "Q". - July 1928 Assessed valuation 1912.\$20,781.040 North Park Dist. Fund. Certifs. 7s J-J \$89.24. "K" to Feb 1922 Assessed valuation 1912.\$9.096.600 North Park Dist. Fund. Certifs. 7s J-J \$89.24. "K" to Feb 1922 Assessed valuation 1912.\$9.096.600 North Park Dist. Fund. Certifs. 7s J-J \$89.24. "K" to Feb 1922 Assessed valuation 1912.\$9.096.600 North Park Dist. Fund. Certifs. 7s J-J \$89.24. "K" to Feb 1922 Assessed valuation 1912.\$9.096.600 North Park Dist. Fund. Certifs. 7s J-J \$89.24. "K" to Feb 1923 Assessed valuation 1912.\$20,781.700 Westport Park Dist. Fund. Certifs. 7s J-J \$89.24. "K" to Feb 1923 Assessed valuation 1912.\$23,815,020

| Subject to call after July 1 1920. | 43/s 10 J-J \$13,000.__July 11930 | 43/s 10 J-J \$13,000.__July 11930 | 43/s 10 J-J \$13,000.__July 11930 | 43/s 10 J-J \$13,000.__July 11930 | 43/s 10 J-J \$12,000.__July 11930 | 43/s 10 J-J \$13,000.__July 11930 | 43/s 10 J-J \$12,000.__July 11930 | 43/s 10 J-J \$13,000.__July 11930 | 43/s 10 J-J 4sg '94 J-J \$200,000c___July 2 1914 4½g'13 J-J 250,000c___July 1 1933 INTEREST is payable at Mer-chants-Laclede Nat. Bk., St. Louis.

BORDER STAR SCH. DIST.

8 '06 M-N\$10.000c...May 1 1926
BRISTOL SCHOOL DISTRICT.
Building Bcnds.

5 '05 A-O \$9.000c...Apr 1 1925
55 '09 J-J 12,000c...June 1 1929
MT. WASHINGTON SCH.DIST.
55 '02 J-D \$5.500c...June 2 1922
55 '02 M-S \$3.000c...Sept 1 1922
4½6'09 J-J 18,000c...Sept 1 1922
A½6'09 J-J 18,000c...July 1 1929
SEVEN OAKS SCHOOL DIST.
55 '09 M-N \$5.000...May 1 1929
SEVEN OAKS SCHOOL DIST.
56 '09 M-N \$5.000...May 1 1929
SEVEN OAKS SCHOOL DIST.
56 '11 F-A 3,000...Feb 1 1931

DISTRICT PROPERTY.—The value of property owned by the district July 1 1913 (unencumbered), \$7.478,456.

KENNETT.
This city is in Dunklin County.
Water-Works Bonds.
5s '12 A-O \$40,000
Sewer Bonds.
5s '12 A-O \$35,000
(The above issues are due \$2,000 in 10 years, \$20,000 in 15 years and \$53,000 in 20 years.)
BOND DEBT Oct 1913 \$75,000
Assessed valuation 1912 \$58,548
Population in 1910 3,033

patt the 10th of each month for the preceding month.

CONSTITUTIONAL AMEND-MENT.—An amendment to the state constitution was adopted at the Nov. (1902) election, which permits the exclusion of \$2,144,000 water bonds given above in computing the debt limit. V. 75, p. 1165.

ASSESSED VALUATION AND TAX RATE.—

1913. 1912.

Real estate\$130,233,720\$124,636,780 Personal.—46,555,901 41,804,842 Merchants 11,844,280 12,191,830 Total.—188,633,901 178,633,452 Water-Works (Subject to call).

*Tax (p.M) 12.50 12.50 Merchants 10,319,390 10,680,650 Total.—173,703,872 154,668,947 *Tax(p.M) 12.50 12.50

*This is the city tax proper.

Property is assessed at about 40% of the first total property is assessed at about 40% of the fir

INT. on funding bonds and electight bonds due 1920 and 1931 at Merchants-Laclede Nat. Bank, St. Louis; on electric-light bonds and water bonds due 1926 at Third Nat. Bank, St. Louis; on water 5s at Nat. Bank of Commerce, St. Louis.

LAFAYETTE COUNTY.

LAFAYETTE COUNTY.
County seat is Lexington.
Refunding Bonds.
3½s'01 F-A \$96,000c...Jan 1 1921
3½s'01 F-A 135,000c...Jan 1 1921
(Subject to call after Jan. 1 1916.)
BOND. DEBT Apr 1913. \$231,000
Assessed val. '11 (2-5 act). 14,057,193
County tax (per \$1,000) '09.\$11.70
Population in 1910 (Census)...30,154
INT. at Nat. Bk. of Commerce, N.Y.

LAMAR.
This city is the county seat of Barton County. Popula. 1910, 2,700.
Water and Light Bonds.
5s '12 J-J \$68,000 ____1917-1932
(\$2,000 subject to call in each of the years 1913-'14-'15-'16.)
BOND. DEBT Oct 1913.___\$68,000
Assessed valuation 1912.___\$874,422
Actual val. (est.).....4,000,000
Tax rate (per \$1,000) 1912.___\$13.00
INT. at Boatmen's Bank, St. Louis

LAWRENCE COUNTY.

Mt. Vernon is the County seat.

Road Bonds.
5s '12 - \$50,000 - 1927

BOND. DEBT Sept 26 '13 \$50,000

Sinking fund. 2.500

INT. at Mt. Vernon Bank.

INT. at Mt. Vernon Bank.

LEXINGTON.

This township, including city of same name, is in Lafayette County.

Refunding Bonds.

3½s'99 F-A \$9,000c...Aug 1 1919

(Subject to call Aug 1 1914.)

3½s'90 F-A \$10,500...Aug 1 1920

(Subject to call Aug 1 1915.)

3½s'00 F-A \$6,000...Aug 1 1920

(Subject to call Aug 1 1915.)

3½s'00 F-A \$6,000...Aug 1 1920

4½s'10 J-J \$13,000...July 1 1930

(Subject to call after July 1 1940.)

4½s'10 J-J \$13,000...July 1 1930

(Subject to call after July 1 1920.)

4½s'10 J-J \$13,000...July 1 1930

(Subject to call after July 1 1925.)

4½s'10 J-J \$12,000...July 1 1930

Improvement Bonds.

s'13 \$20,000...July 1 1930

BOND. DEBT April 1913...\$81,500

Tax valuation 1909....1,365,820

Total tax (per \$1,000) 1909...\$15.70

Population in 1910...........8,444

INT. at office of County Treasurer

LOUISIANA.

This city is in Pike Co. Incorp. 1849. Bonds are tax-exempt.

Refunding Bonds.

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(Subject to call 1909)

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MACON COUNTY.

County seat is Macon City. The Missouri & Mississippi RR, bond case, which had been in the courts since 1867, and appealed to the U.S. Supreme Court five times, was arbitrated in the Federal Court Apr. 22 1911 before Judge Adams and Judge Dyer. They allowed the bondholders of a million dollars on the agregate claim of \$2,200,000. V. 92, p. 1911. The bonds below were sold Aug. 10 1911 and later registered by the State Auditor; V. 93, p. 684.

Refunding Bonds.

5s '11 JJ \$690,000. July 1 1931 (Subject to call after July 1 1926)
BOND. DEBT July 1 '13. \$690,000 Assessed valuation 1912.11,310,883
State, Co. & Bd. tax (per \$1,000) 1912. \$12.40
Population in 1910. 30,868
INT. at Nat. Bk. of Com'ce, N. Y.

INT. at Nat. Bk. of Com'ce, N. Y.

MACON SCHOOL DISTRICT.

4½s -- \$16,000 -- Oct 1 1926

4½s M-N 37,000 -- May 14 1924

BOND DEBT Mar 1913 -- \$53,040

Total assessed val. 1912 -- 1,253,545

School tax (per \$1,000) '12 -- \$12.50

INT. on \$16,000 bonds at Commonwealth Tr. Co., St. Louis; others at State Exchange Bank, Macon.

MARION COUNTY.

Palmyra is the county seat. All bonds are taxable. Pop. 10, 30,572. Court-House Bonds.

4s '00 J-J \$13,000c_June 30 1920 Infirmary Bonds.

4s '08 F-A \$65,000c_July 31 1928 (\$40,000 of bonds subject to call July 31 1913, remainder July 31 1918, BOND. DEBT Oct 25 '13...\$65,000 Assess. val. '12(½ act.)...12,368,438 State&Co.tax(per \$1,000) '12.\$10.40

INT, at County Treasurer's office.

INT. payable at City Treas. office.

MERCER COUNTY.

Princeton is the county seat.
Court-House Bonds (red. 1917).
5s '12 A-O \$75,000....Apr 1 1927
TOTAL DEBT Sept 1913. \$75,000
Assessed valuation 1911...5,347,969
Population in 1910......12,335
INT. at County Treasurer's office.

MISSISSIPPI COUNTY DRAIN-

AGE DISTRICT NO. 23.
P. O. Charleston.
Drainage Bonds.
6s '11 M-S \$240,000c Mar 1 '14-'31
BOND. DEBT Sapt 1912...\$240,000
Assessed valuation 1911....4,700,000
INT. at County Treasurer's office.

MISS. CO. LEVEE DIST. NO. 1, 6s F-A \$22,500.-Aug 1 '14-'22 TOTAL DEBT Oct 29 1'3-...\$69,000 Population (estimated)......5,000

MONETT.

This city is in Barry County. Inc. in 1888. Population 1910, 4,177.

Water-Works, Jail& City-Hall.
4½'s 04 J-J \$13,300....Jan 1924 close Sewer Bonds.
5's '06 J-J 6,000......1926 Sewer Bonds.
5's '07 J-J \$7,000....July 1927 Electric-Light-Plant Bonds.
5's '17 J-FA \$35,000....Feb 1 1931 BOND. DEBT July 1 1912....\$61,300 Sinking fund April 9 1912.....1,139 Assessed val. '11 (1-3 act)....864,625 Total tax (per \$1,000) 1911....\$37.30

MONROE CITY.

Water-Works Bonds.
5's '13 J-J \$68,000....July 1 1938 (Subject to call \$18,000 July 1 1918.
\$5,000 July 1 1923 and \$20,000 July 1 1928.)

ONE HUNDRED-TWO DR. DIST. NO. 1.
A district in Nodaway County.
6s '13 - \$30,000 Mar 1 '16-'23
TOTAL DEBT (?)

PEMISCOT CO. DR. DISTRICTS.
District No. 8 Bonds.
6s '12 M-N\$330,000...Due serially
District No. 9 Bonds.
6s M-S \$34,000. Mar 1 '16-'31
BOND. DEBT Dist. No. 8 \$330,000
Nov. 1912...Dist. No. 9 63,000
Actual valuat'n Dist. No. 8 675,000
(est.).....Dist. No. 9 661,590

PETTIS COUNTY.

INT. at Miss. Valley Tr. Co. St. Louis

RALLS COUNTY.

County seat is New London.

Refund. Bonds (red. Feb. 1 1913).

4s '08 F-A \$34,000r._Feb 1 1918

BOND. DEBT April 1913. \$34,000

Sinking fund. 9,500

Assessed val. '12 (¼ act.) -6,040,440

Population in 1910 (Census) -12,913

INT. at Miss. Valley Tr. Co., St. Louis

County seat is Osceola. All bonds of this county are in litigation. On Nov. 8 1909 the Federal Court awarded a judgment against the county for \$552,321 88, which represents principal and accrued interest on \$200,000 of its bds. V. 89, p. 1293.

ST. JOSEPH (Con.)
Police Bonds (Red. aft. Sept. 1 '18)
4s '08 M-8 \$10,000c__.Sept 1 1928
Market-House (Subject to call).
4s '08 M-8 \$10,000c__.Sept 1 1928
Cireat-White-Way Bonds.
4s '08 M-8 \$10,000c__.Sept 1 1928
City-Hall (Subject to call).
4s '08 M-8 \$10,000c__.Sept 1 1928
Fire-House (Subject to call).
4s '08 M-8 \$25,000c__.Sept 1 1928
Past-due bonds________\$3.850
BOND. DEBT Sept 1913 \$1,026,350
BOND. DEBT Se INT. at Nat. Bk. of Com., N. Y. and \$6 school.

ST. JOSEPH SCHOOL DISTRICT

The school district bonds are not a part of the municipal debt. The estimated value of the school property in 1913 is \$1,512,000.

4½s F-A \$10,000c__Aug 1 1920
Building Bonds.
4s A-0\$187,000c__Aug 1 1920
(Subject to call June 1 1910)
3½s J-D \$187,000c__June 1 1920
(Subject to call June 1 1910)
4s M-N 83,000c__June 1 1921
4s M-N 83,000c__May 2 1924
4s '07 M-S 231,000c__June 1 1921
4s '07 M-S 231,000c__June 1 1927
4s '08 J-J 467,000c__June 1 1928
Funding Bonds.
4s F-A \$18,000c__Feb 1 1928
Refunding (Red. beg. in 1908).
4s M-S \$19,000c__Feb 1 1918
BOND. DEBT Sept 1'13.\$1,261,000
Sinking fund.
4.826
Assess. val. '12 (2-5 act.) 39,483,360
School tax (per \$1,000) 1913__\$10.50
INT. at Nat. Bk. of Com'ce, N. Y.

ST. LOUIS. James Y. Player

and \$6 school.
POPULATION.—In 1910 (Census), 687,02; in 1890 (Census), 575,-238; in 1890, 451,770; in 1880, 550,-518; in 1890, 451,770; in 1800, 150, 638; in 1890, 451,770; in 1800, 150, 638; in 1890, 451,770; in 1800, 575,-238; in 1890, 451,770; in 1800, 629; in 1900 (Census), 575,-238; in 1890, 451,770; in 1800, 629; in 1900 (Census), 575,-238; in 1890, 451,770; in 1800, 629; in 1900 (Census), 575,-238; in 1890, 451,770; in 1800, 629; in 1900 (Census), 575,-238; in 1890, 451,770; in 1800, 629; in 1900 (Census), 575,-238; in 1890, 451,770; in 1800, 629; in 1900 (Census), 575,-238; in 1890, 451,770; in 1800, 620; in 1900 (Census), 575,-238; in 1890, 451,770; in 1800, 620; in 1900 (Census), 575,-238; in 1890, 451,770; in 1800, 620; in 1900 (Census), 575,-238; in 1890, 451,770; in 1800, 620; in 1900 (Census), 575,-238; in 1890, 451,770; in 1800, 620; in 1900 (Census), 575,-238; in 1890, 451,770; in 1800, 620; in 1900 (Consus), 575,-238; in 1890, 451,770; in 1800, 620; in 1900 (Consus), 575,-238; in 1800, 451,770; in 1800, 620; in 1900 (Consus), 575,-238; in 1800, 451,770; in 1800, 620; in 1900 (Consus), 575,-238; in 1800, 451,770; in 1800, 620; in 1900 (Consus)

ST. LOUIS. James Y. Player, Comptroller. St. Louis was formerly in St. Louis County, but on Aug. 22 1876 an election was held to separate city and county. This was declared carried Dec. 30 1876 and city is now a separate civil division subject to a dual government with a full set of county and city officers. The County of St. Louis remains, but the city lies outside of it. City was incorporated in 1822. Bonds are taxable.

Renewals.

1822. Bonds are taxable.

Renewals.
4s g '94 J-Db\$2,000,000_June 1 1914
4s g '88 J-J 1,985,000_July 1 1918
3.65s g'95M-N 945,000_May 1 1915
3½s g '98 J-D 593,000_June 1 1918
3½s g '98 J-D 12,000_June 2 1919
3½s g '90 J-D 12,000_June 2 1920
3½s g '05 A-O1,000,000c_Apr 1 1925
Public Bldg. & Impt. Bonds.
4s g '08 J-J 4,735,000c_July 1 1928
4s g '08 J-J 4,735,000c_July 1 1928
4s g '09 A-O4,623,000c_Oct 1 1929
Water Works Renewal Bonds.
3.65s g'07 J-D \$925,000cJne 25 1927
4s g '11 M-N 1,699,000c Nov 1 1931
World's Fair Bonds.
3¼s g'02A-O\$2,814,000_Apr 1 1922
b Includes \$800,000 water-wks.bds

b Includes \$800,000 water-wks.bds The World's Fair bonds were authorized by constitutional amendment adopted in 1900.

GOLD OR STERLING.—All bds. of this city payable in U. S. gold or in £ sterling.

INTEREST on bonds in 1914, 1915, 1922, 1928 and 1931, on 3½s due 1918, 1925 and 1929 is payable at Nat. Bank of Commerce, N. Y., or at National Bank of Scotland (Ltd.), London, at the rate of \$4.8665 per pound sterling. Interest on all other bonds is payable at Nat. Bank of Commerce, N. Y., or at office of J. S. Morgan & Co., London, at the option of holder.

at the option of holder.

TOTAL DEBT, SINK. FUNDS, &c.—The subjoined statement shows St. Louis's total municipal debt and the water debt, &c.: Apr. 7'13. Apr. 8'12. S

Tot. bond d't.23,806,691 25,856,690 Water dt.,inel. 3,424,000 3,425,000 Note.—Under the charter the Municipal Assembly must appropriate \$1,200,000 annually with which to pay debt and interest thereon. That portion of each annual appropriation not required for the payment of interest constitutes the sinking fund for redemption of debt existing Apr. 7 1890, and bonds issued in renewal thereof. On the basis of renewing the city's bonded debt at 4%, the debt for which this sinking fund was established will be extinguished in 1925. The sinking fund on Apr. 7 1913 wer \$1,936,258.

Sinking fund 3.500

CITY PROPERTY.—The city
owns its water works, the revenue
from which for water rates, permits,
&c. (est.) for the fiscal year 1912-13
was \$2,421,914.16, and net operig
expenses and cost of collecting water
rates(est.) were \$1,150,480.23. In addition to the water works, the city
owns its hospitals, insane asylums
and poor house, city hall, court
house, jall, house of correction and
work house, engine houses, markets,
olice stations, parks, &c.

Sinking fund 3.500
Assessed val. '12 (¼ act.) 1,300.000
Total tax rate (per \$1,0000) '12. 31.40
INT. at Citizens' Bank, Sikeston.

SPRINGFIELD.

This city is in Greene County.
Commission government defeated
Oct. 7 1913. V. 97, p. 1151.

Sewer Bonds (red. 1917).
S '12 J-D 70.000c.—June 1 1932

Fire-Dept. Bds. (red. June 1 '17.)
S '12 J-D \$50,000c.—June 1 1932

	A ssesseu	July tax pe
Years.	Valuation.	\$1,000.
1912	-\$606,750,000	\$14.30
1911	573,888,210	14.50
1910	565,707,843	14.50
1909	538,830,211	14.50
1908	524,302,020	14.50
1905		14.70
1900	380,765,993	13.00
	rate (per \$1,00	
was \$22.20), including \$1	70 State

POPULATION.—In 1910 (Census), 687,029; in 1900 (Census), 575,-238; in 1890, 451,770; in 1880, 350,-518; in 1870, 310,864.

SEDALIA SCHOOL DISTRICT

SEDALIA SCHOOL DISTRICT.
School property valued at\$312,500.
Building Bonds.
4s '97 J-J \$4,000c...July 1 1917
4s '03 J-J 40,000c...July 1 1923
4½s'10 J-J 60,000c...July 1 1930
(Subject to call after July 1 1920.)
4s '00 J-J \$23,000c...June 20 1915
Refunding Bonds.
4s '99 J-J \$30,000c...July 1 1919
4s '05 J-D 25,000c...June 1 1925
4½s'99 J-J 23,000c...June 1 1925
4½s'99 J-J 23,000c...June 1 1925
4½s'99 J-J 23,000c...June 1 1925
SOND. DEBT Sept 1913. \$205,000
Assessed val. '12 (½ act.).5,909,813
School tax (per \$1,000) '12...\$11.50
INTEREST on refunding bonds of

school tax (per \$1,000) '12...\$11.50 INTEREST on refunding bonds of 1905, building bonds of 1900 and 1903 payable at Harris Trust & Sav. Bank, Chicago; on bonds of 1897 at National Bank of Commerce, N. Y.; refunding bonds of 1899 and bonds of 1910 at Miss. Vail. Tr. Co., St. Louis, and on building bonds of 1899 at Nat. Bank of Commerce, N. Y. City.

SEDALIA SPECIAL ROAD DIST A district in Pettis County. Road Bonds. 5s '12 M-N\$190,000_May 1 '14-'27 BOND. DEBT Sept 1913_\$190,000 Assessed valuation 1913_8,300,000 INT. payable at Mercantile Trust Co., St. Louis.

SHELBINA SHELBINA.
This city is in Shelby County. Inc.
Mar. 20 1878. Pop'n 1910, 2,174.
Water and Sewer Bonds.
5s '11 Aug \$82.000r ___1921&1931
TOT. BD. DT. Sept 1913__\$82.000
Assessed val. '12 (¼ act.)__950.000
Total tax (per \$1.000) 1912__\$11.00

SHELBINA SCHOOL DISTRICT.

Building Bonds.
5s '12 J-J \$22,000._July 1 '17-'32
Refunding Bonds.
5s '12 J-J \$3,000.__July 1 '1917
(Subject to call \$1,000 annually
July 1 1914-1916.)
TOT. BD. DT. Oct 1913.__\$25,000
Assessed valuation.____1,200,970
INT. at Merchants' Laclede Nat.
Bank, St. Louis.

INT. at National City Bank, N.Y.

stablished will be extinguished in 1925. The sinking fund on Apr. 7 1913 wers \$1,936,258.

CONSTITUTIONAL AMEND-MENTS.—By constitutional amendments adopted Nov. 1902, the city is empowered to levy an additional tax of 35 cents for municipal purposes; to make a new charter (which was done June 22 1903), and to exempt the county indebtedness of \$5,211,000, and water-works indebtedness of \$5,211,000, and water-works indebtedness of \$3,-426,000, in determining the limit of indebtedness. V. 75, p. 1165.

CITY PROPERTY.—The city owns its water works, the revenue from which for water rates, permits, for the fiscal year 1912-13

Street Bonds (Red. June 1 1917).
5s '12 J-D \$50,000c___June 1 1932
BOND. DEBT Mar 1913 \$270,000
Assessed val. (35% act.)_18,000,000
Total tax (per \$1,000) 1912___\$30.00
Population in 1910_____35,001
INT. part at Chase Nat. Bank,
N.Y., and Guaranty Tr. Co., N.Y.

SQUAW CREEK DR. DIST. NO. 1.
A drainage district in Holt County.
Drainage Bonds (Taxable).
6s '04 July \$37,500c. July 1 '14-'18
BOND. DEBT July 1913....\$37,500
Ditch tax rate (per acre) '12.50 cents
INT. at U.S. Mtg. & Tr. Co., N. Y.

UNIVERSITY CITY SCH. DIST. Site-Purchase & Building Bds. 4½s'12 J-J \$60,000...July 1 1932 (Subj. to call beginning July 1 1922.) TOTAL DEBT Nov 1912. \$60,000 Assessed valuation....4,179,576

VERNON COUNTY. County seat Is Nevada.
4½s M-S \$6,000c_____19
(Subject to call before maturity.)

(Subject to call before maturity.)

Refunding Bonds.

4½\$ M-S\$100.000c...March 1918

BOND. DEBT Mar 1 '13...\$106.000

Assess. val. '12 (¼ act.)...12.500.000

State&Co.tax(per \$1,000) '12...\$5.90

Population in 1910 (Census)...28.827

INT.at Miss. Vali. Tr. Co., St. L.

WEBB CITY.

This city is in Jasper Co. Incorp.
Jan. 9 1890. Bonds are taxable.
Sewer Bonds.
5s '01 J-J \$8,000c___Jan 1 1921
(Subject to call after Jan. 1 1906.)
5s '08 F-A \$17,000c__Seb 1 1928
(Subject to call after Feb. 1 1918.)
5s '09 M-S \$8,500c__Sept 1 1929
(Subject to call after Sept. 1 1919.)
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INT. on sewer bonds due 1921 at N. Y.; on funding bonds due 1916 at St. Louis; on sewer bonds due 1928 at Cleveland, O.; on funding bonds due 1918, 1928, 1929 & 1931 and sewer bonds of 1909 at Chicago.

WEBB CITY SCHOOL DISTRICT.

5s '94 J-D \$4,000c _____ 1914

(Subject to call after 1904.)

4s '00 J-D \$12,000c _____ 1920

(Subject to call after 1910.)

4½s'04 J-D \$10,000c _____ 1924

(Subject to call after 1914.)

4s '06 J-D \$20,000c ____ June 1 1926

(Subject to call June 1 1916.)

4½s'10 F-A \$80,000c ___ Feb 1 1930

(Subject to call after Feb. 1 1920.)

BOND. DEBT July 15 '13 \$126,000

Sinking fund ______ 6,029

Assess. val. '13 (40% act.) _3,302,486

School tax (per \$1,000) 1912 __ \$15.00

Population in 1910 _____ 11,817

WEBSTER GROVES SCH. DIST
All bonds are taxable.
Bldg. (Red. aft. 10 yrs. fr. issue).
4½s 05 J-D \$34,000r......1925
4½s 08 F-A 60,000c...Nov 1 1931
School Bds. (Red. bey. Nov. 1 '22).
4½s '12 M-N\$40,000c...Nov 1 1932
BOND. DEBT Sept 1913. \$162,000
Assessed valuat on 1912...4,980,260
School tax (per \$1,000) 1912...\$12.50
INT. at Nat. Bk. of Com... St. L.

ADDITIONAL STATEMENTS.

In the table below we give the statistics regarding all minor civil divisions in the State of Missouri which have reported an indebtedness of over \$25,000 and which are not represented among the foregoing detailed reports. We add the population from the U.S. Census of 1910.

Location—	Bonded Debt.	Assessed Valuation.	Rate of Interest.	Popu-
	•	•	%	1910.
Adair County Drainage District				
Atchison County Drainage Dist.	*104,000			
Austin Township, Cass County_	_ 40,000	q6,100,000	5	1,436
Barry County	40,000	f6,113,438	5	23,869
Bates County	256,000	g15,652,733		25.869
Blue Township	- 32,000	40.007.770	227222	18,170
Booneville, Cooper County	- 87,000	12.064.750	4, 5&6	4,252
Brookfield (C), Linn County	- 38,100	11,190,627	4&5	5,749
Butler School District	39,000	11,149,620	4.65	*****
California (C), Moniteau County	43,000	1783,795	5	2.154
Calumet Township	26,000	12,000,000	3 1/2	3.800
Cameron (C), Clinton County Campbell (C), Dunklin County	- 58,000	1965,460	4 % to 6	2,980
Centralia School District		~000,000	5	1,781
Chaffee (C), Scott County	25,000	g890,000	5	0.000
		262,949	4&5	2,082
Chillicothe (C), Livingston Co. Clarence Special School District	- 63,000	g1,804,180		6.265
Clarksville (C), Pike County	25,000 26,000	g190,000	5	918
Clinton (C, Henry County	31,000		4.434	4,992
Clinton School District	60,000	g1,700,000		4,992
Cole County	26,500	16,622,522	5	21,957
Cole County	246 500	12.325,000	-1	9.662
Desloge School District	35,000	790,963	5	
Doniphan School District	25,000		51/4	
Elvins S. D. No. 7, St. Fra	n_ 20,000	000,000	072	
cois County		650,000	6	
Excelsior Springs (C), Clay Co.	62,290	11,434,000	5	3,900
Farmington (C, St. Francis Co	29,500	g1.122.482	4&5	2,613
Flat River School District No. 6	1. 53,000	11,776,481	4 16 85	2,010
Fulton (C), Callaway County	33,000	11.658,963	4 14 & 5 14	5,228
Fulton School District	29,000	11,500,000	41/485	0,220
Gallatin School District	32,500	1850,000	436	1,507
Glasgow, Howard County	28,000	1686,000	5	1.507
Higginsville School District	26,000	1724,796	4 34	2,001
Holden (C , Johnson County	. 33,500		4&5	2.007
Huntsville (C), Randolph Count	y 47,000	c503,187	5	2.247
Kirksville (C), Adair County	83,000	f2,146,300	4&5	6.347
Lebanon School District	-x35.000	708,000	100	01011
Lexington School District	37,000	11,500,000	4 & 4 36	
Lincoln County	30.000	16,172,137	4	17,750
Little Tarkio Drainage District.	45,000	10,112,120		20,000
Louisiana School District	- 54,500	†1,204,310	†12.50	
Macon (C), Macon County	30,500		4&4 1/2	3.584
Malden, Dunklin County	43.500	e400,000	5&6	2,116
Marceline (C), Linn County	- 48,000	********		3,920
Marshall (C), Saline County	37,000		4 & 4 36	4,869
Marshall School District	- 01.000	12,203,000	78 00 78 279	#.OU0

Bonded	Assessed	Rate of	Popt-
Location. Debt.	Valuation.	Int.	1910
Maryville School District\$53,000	a\$2,476,904	4 1/2	
Merico School District		4 73	
Mexico School District 245,000	2,200,000	41/485	2.191
Milan (C), Sullivan County 43,000	9530,000		4,646
Mineral Township, Jasper County 26,000	3,400,000	5	14.557
Mississippi County 25,000 Mississippi Co. Dr. Dist. No. 25 28,000	f4,612,784	6	
Mississippi Co. Dr. Dist. No. 25 28,000	g300,000	0	
Moberly School District 52,000	2,432,000	5	12,863
Morgan County 35,500	13,486,825	5	12,000
Mt. Vernon Special Road Dist. 50,000	1,430,552	0	
Naylor Drainage District No. 1 232,676			3,661
Neosho (C), Newton County 40,000		41/2	
New Madrid Co. Dr. Dist. No. 7.a258,000			
New Madrid Co. Dr. Dist. No. 9.a179,000			00.000
Nodaway County 35,000	115,901,664	4 1/2	28,833
Odessa School District 25,000	†601,925	5	******
Oregon, Holt County 25,500	7628,290	5	1,002
Palmyra, Marion County 32,000	†1,006,160	4 36	2,168
Pierce Township, Lawrence Co. 28,000	1985,000	4	3.789
Pleasant Hill (C), Cass County 39,000	7480,612		2,065
Pleasant Hill (Twp), Cass County 53,000		4. 4 1/2 &4 !	4 2,439
Polk County 25,000	g5.854.611	4	21,561
Randolph County 25,000	†11,071,713	5	26,182
Rich Hill (C), Bates Countyx52,000	1514,606	5	2,755
Richmond (C), Ray County 57,000	11,234,883	4 1/2 & 5	3,664
Rolla (C), Phelps County 46,500	638,450	5	2,261
Salem School District 26,500	1675,000	6	
Sarcoxie Special Road Dist 25,000	f577.000	6 _	
Savannah School District 36.500	†950,000	4 & 5	
Schuyler County 41,500	3,643,251	5	9,062
Scott County 40,000 Scott County Levee Dist. No.2_ 41,000	g8,000,000		22,372
Scott County Levee Dist. No.2. 41,000		6	
Slater (C), Saline County 51,500	g715,925	4 1/2 & 5	3,238
Sni-a-Bar (Twp), Lafayette Co. 30,000	921,037	3 1/2 & 4	2,996
Springfield School District 40,000		4	
Stoddart County Dr. Dlst. No. 2. 50,731			
Taney County 41,500		5	9,134
Tarkio School District 26,000	1800,000	5	
Trenton (C), Grundy County 34,500	g1.561.238	41/6	5,656
Trenton School District 34,500	11,624,080		
Vandalia (C), Audrain County 25,000		5	1,595
Warrensburg (C , Johnson Co 32,000	†1,900,000	†10.00	4,689
Warrensburg School District 35,000	1,800,000	4 & 4 34	
Washington County 30.000	f3.780,912	5	13,378
Washington Twp., Lafayette Co. 28,000	1,089,840	3 1/2 &4 1/2	3,625
West Plains (C), Howell County 27,500	11,200,000	5	2,914
Windsor (C), Henry County 44,000	1607,360	5	2,241
The state of the s	e to get late	er figures	than 1906

(C) City. (Twp) Township. a Unable to get later figures than 1906 from county officials. c 1908 figures. e 1910 figures. f 1911 figures from county officials. f 1911 figures. f 1912 figures. g 1913 figures. g This covers merely a recent issue of bonds; we are not informed as to what is total debt. g Total debt. g Floating debt.

State of North Dakota.

DEBT, RESOURCES, ETC.

Organized as a Territory (Act March 2 1861) ... March 2 1861 Admitted as a State (Act Feb. 22 1889)_____Nov. 2 1889 Total area of State (square miles)_____70,795 State Capital_____ Bismarck Governor (term expires 1st Tues. Jan. 1915)._L. B. Hanna Sec. of State (term ends 1st Tues. Jan. 1915)._Thos. Hall Treasurer (term ends 1st Tues. Jan. 1915) ... Gunder Olson Auditor (term ends 1st Tues. Jan. 1915) ___ Carl O. Jorgenson LEGISLATURE meets blennially in odd years on the first Tuedsay after the first Monday in January, and sessions are limited to sixty days.

HISTORY OF DEBT.—For early history of State debt/see "State and City Supplement" of April 1893, page 116.

City Supplement of April 1888, page 110.						
Refunding Bonds.	Insane Hospital, Jamestown.					
4s '95 J-J \$38,600cJuly 1 1915						
	Soldiers' Home, Lisbon.					
4s '94 J-J 50,000cJuly 1 1914						
	Capitol Building Bonds.					
4s 97 J-J 63,000cMay 1 1927	4s '93 \$50,000July 1 1923					
4s '99 M-N 22,700cMay 1 1919						
4s '97 J-J 49,000cMay 1 1927						
Funding Bonds.	State Univer't & Sch. of Mines.					
4s '91 M-N\$106,000cMar 20 1921						
Twine and Cordage Factory.	Agricultural College Bonds.					
4s '01 J-J \$75,000cMay 1 1921						
	Revenue Bonds.					
	4s '05 J-J \$150,000cJuly 1 1925					
TOTAL DEBT- July 1 '13.	Jan. 1 '13. July 1 '12. July 1 '11.					

TOTAL DEBT— July 1 '13. Jan. 1 '13. July 1 '12. July 1 '11. Bonded debt————— \$937,300 \$937,300 \$937,300 \$937,300 \$937,300 \$939,300 Of the above bonds (which include bonds issued for twine and cordage factory and for State institutions), all are held by the common school fund, except \$233,600, which are held by persons outside of State. The investments of the Permanent School Fund on Jan. 1 1913 amounted to \$4,724,-267.69. On the same date the bonds held by other educational institutions amounted to \$1,632,115.10. The cash on hand July 1 1913 amounted to \$270,835.

ASSESSED VALUATION.—The State's assessed valuation (about one-

Touren accuar v	aiue) nas been	as lonows		
	Real	Personal	Total Assessed	State tax
Years.	Estate.	Property.*	Valuation.	per\$1,000 a
1913	\$205.131.797	\$101,908,054	\$307,039,851	\$4.50
1912	199,073,743	95,696,582	294,770,325	4.40
1911	193,583,578	94,891,763	288,475,341	4.40
1909	182,124,702	96.275,528	278,400,230	5.20
1908	. 147,147,963	81,619,299	228.767.262	5.20
1905	_ 113,127,196	60,423,881	173,551,077	5.30
1900	_ 73,574,494	43,629,991	117.204.485	5.50
1896	64,722,092	28,676,886	93,398,978	5.50
1893			82,351,987	5.50

*The assessed valuation of personal property as given above includes the valuation of railroad and street railway property, express companies and telegraph and telephone companies. In 1913 these amounted to \$47,069,187; in 1912, \$44,829,471; in 1911, \$43,269,841; in 1909, \$41,846,-385; in 1908, \$34,250,452.

DEBT LIMITATION.—The limitations to the debt-making power of the State and municipalities of North Dakota are found in Article XII The provisions with reference to the matter are comof its constitution. plete and stringent, and are as follows:

plete and stringent, and are as follows:

SECTION 182. The State may, to meet casual deficits or failure in the revenue, or in case of extraordinary emergencies, contract debts, but such debts shall never in the aggregate exced the sum of two hundred thousand dollars, exclusive of what may be the debt of North Dakota at the time of the adoption of this constitution. Every such debt shall be authorized by law for certain purposes, to be definitely mentioned therein, and every such law shall provide for levying an annual tax sufficient to pay the interest semi-annually, and the principal within thirty years from the passage of such law, and shall specially appropriate the proceeds of such tax to the payment of said principal and interest, and such appropriation shall not be repealed nor the tax discontinued until such debt, both principal and interest, shall have been fully paid. No debt in excess of the limit named shall be incurred except for the purpose of repelling invasion, suppressing insurrection, defending the State in time of war, or

to provide for public defense in case of threatened hostilities; but the issuing of new bonds to refund existing indebtedness shall not be construed to be any part or portion of said two hundred thousand dollars.

be any part or portion of said two hundred thousand dollars.

SECTION 183. The debt of any county, township, city, town, school district, or any other political subdivision, shall never exceed five (5) per centum upon the assessed value of the taxable property therein; provided, that any incorporated city may, by a two-thirds vote, increase such indebtedness three (3) per centum on such assessed value beyond said five (5) per cent limit. In estimating the indebtedness which a city, county, township, school district or any other political subdivision may incur, the entire amount of existing indebtedness, whether contracted prior or subsequent to the adoption of this constitution shall be included; provided, further, that any incorporated city may become indebted in any amount not exceeding four (4) per centum on such assessed value without regard to the existing indebtedness of such city, or for the purpose of constructing or purchasing water-works for furnishing a supply of water to the inhabitants of such city, or for the purpose of constructing sewers, and for no other purpose whatever. All bonds or obligations in excess of the amount of indebtedness permitted by this constitution given by any city, county, township, town, school district, or any other political subdivision, shall be void.

SECTION 184. Any city, county, township, town, school district.

SECTION 184. Any city, county, township, town, school district, or any other political subdivision, incurring indebtedness, shall, at or before the time of so doing, provide for the collection of an annual tax sufficient to pay the interest and also the principal thereof when due, and all laws or ordinances providing for the payment of the interest or principal of any debt shall be irrepealable until such debt be paid.

SECTION 185. Neither the State nor any county, city, township, town, school district, or any other political subdivision, shall loan or give its credit or make donations to or in aid of any individual, association or corporation, except for necessary support of the poor, nor subscribe to or become the owner of the capital stock of any association or corporation, nor shall the State engage in any work of internal improvement unless authorized by a two-thirds vote of the people.

authorized by a two-thirds vote of the people.

NOT VALID UNLESS ENDORSED BY AUDITOR, ETC.

SECTION 187. No bond or evidence of indebtedness of the State shall be valid unless the same shall have endorsed thereon a certificate signed by the Auditor and Secretary of State, showing that the bond or evidence of debt is issued pursuant to law and is within the debt limit. No bond or evidence of debt of any county, or bond of any township or other political subdivision, shall be valid unless the same have endorsed thereon a certificate signed by the County Auditor, or other officer authorized by law to sign such certificate, stating that said bond or evidence of debt is issued pursuant to law and is within the debt limit.

TAXATION OF MUNICIPAL BONDS.—Under date of Dec. 11 1911, the Secretary of State advised us that "there is no specific exemption with relation to the matter of bonds or notes or other evidences of indebtedness issued by this State or any of its municipalities. These evidences of indebtedness are held as representing the amount in dollars and cents for which the same may be executed."

POPULATION OF STATE.—The population of North Dakota in 1910 (Census) was 577.056; in 1900, 319,146; in 1890, 190,983; in 1880, 36,909; in 1870, 14,181; in 1860, 4,837. The figures for 1860 and 1870 are for both North and South Dakota.

CITIES, COUNTIES AND TOWNS IN THE

STATE OF NORTH DAKOTA.

NOTE.—For reports not given in alphabetical order among the following see "Additional Statements" at the end of this State.

ADAMS COUNTY.

BURLEIGH COUNTY. ADAMS COUNTY.

Hettinger is the county seat.

Seed-Grain Bonds.
7s '12 M-8 \$50,000...Mar 1 1914
TOT. BD. DT. Apr 26 '13. \$74,500
Assessed valuation 1912...2,296,668
Population in 1910......5,407

INTEREST at County Treasurer's office.

BISMARCK.

Bismarck is the capital of the State and the county seat of Burleigh County. Incorp. Sept. 20 1900. All bonds are tax-free. Pop'n 1910, 5,443 Street Bonds.

4s '09 Nov \$5,000...Nov 1 1919 Funding Bonds.

41/2s \$32,000...Nov 1 1912 Auditorium Bonds.

4s '12 \$45,000...Apr 1 1932 Fire-Hall Bonds.

4s '11 ...\$15,000. June 30 '16,'21,'26 BOND. DEBT Jan 1 1913...\$97,000 Assess. val. (30% act.) '12.1,810,359 Total tax (per \$1,000) 1912...\$63.70

BISMARCK SCHOOL DIST. NO. 1.
Funding Bonds.
4s '06 -- \$20.000 -- 1926
4s J-J 8.000c Oct 10 1924
4s '11 -- 50.000 Apr 20 1931
TOTAL BONDED DEBT. (7)

BOWMAN COUNTY.

Bowman is the county seat,
Funding Bonds.
5s '11 J-J \$72,000r...July 1 1931
Seed-Grain Bonds.
6s '12 F-A \$35,000...Feb 20 1915
BOND. DEBT Apr 29 '12..\$127,000
Assessed valuation 1912...2,786.852
State&Co.tax(per \$1,000) '11.\$25.00
Population in 1910......4,668 ----4.668 5s

BURLEIGH COUNTY.

Bismarck is the county seat.

Refunding Bonds (tax exempt).
6s '92 J-J \$20,000c -- 1914
4/8s'98 A-O 71,000 -- 1918
BOND. DEBT Nov 17 '13 \$91,000
Assess. val. '13 (1-3 act.) - 7,503,288
State&Co.tax(per \$1,000) '13.\$20.20
Population in 1910 -- 13,087
INTEREST on 6s payable at Chase
Nat. Bank, N. Y.; and on 4 ½s at
Harris Trust & Sav. Bank, Chicago.

CASS COUNTY.

Fargo is the county seat.
Drainage District Bonds.
5s&6s \$148.662...1914-1924
County bond. debt Sept 1 '13 \$15,000
Drainage debt (add'l)148.662
Sinking fund39,580
Assessed val. 191321,066,119
(Assess't 25 to 30% actual value.)
State&Co.tax(per \$1,000) '13.\$14.90
Population in 191033,953
INT. at office of County Treas, of at Security Nat. Bank, Minn.

DEVIL'S LAKE.
This city is in Ramsey County.
Funding Bonds.
4s '13 ____\$38,000__Apr 15 1933
TOTAL DEBT_____(?)
Population in 1910_____5,157

4s J.J 8,000c. Oct 10 1924
4s '11 - 50.000. Apr 20 1931
TOTAL BONDED DEBT. (?)
INT. payable at State Treasury.

BOTTINEAU CQNNTY.
Bottineau is the county seat.
Refunding Bonds.
6s - \$26,000r. Dec 2 1915
5s - 12,000r. Mar 20 1923
Court-House Bonds.
5s - \$25,000r. Sept 20 1922
Funding Bonds.
6s - \$25,000r. Apr 20 1924
Drainage Bonds.
6s | \$912 \$100,000. Apr 20 1924
Drainage Bonds.
6s | \$1912 \$100,000. Apr 20 1924
Seed-Grain Bonds.
6s | \$25,000r. Apr 20 1924
Drainage Bonds.
6s | \$25,000r. Apr 20 1924
State&Co.tax (per \$1,000) '13 \$22.50
INT. on seed-grain bonds at Minn.
Country Country (Seed County Seat. Bonds (Seed-Grain Bonds) '13 \$22.50
INT. on seed-grain bonds at Minn.
Country (Seed County Seat. Bonds (Seed-Grain Bonds) '13 \$22.50
INT. on seed-grain bonds at Minn.
Country (Seed County Seat. Bonds (Seed-Grain Bonds) '13 \$22.50
INT. on seed-grain bonds at Minn.
Country (Seed County Seat. Bonds (Seed-Grain Bonds) '13 \$22.50
INT. on seed-grain bonds at Minn.
Country (Seed County Seat. Bonds (Seed-Grain Bonds) '13 \$22.50
INT. on seed-grain bonds at Minn.
Country (Seed County Seat. Bonds (Seed-Grain Bonds) '13 \$22.50
INT. on seed-grain bonds at Minn.
Country (Seed County Seat. Bonds (Seed-Grain Bonds) '19 \$100 Bonds

FARGO. Fargo is situated in Cass County.
Water and Sewer Bonds.
6s \$30,000c_Nov 15 1915
Water-Works Bonds.
5s '11 J-J {\$45,000cJuly '16-'21-'26}
20,000c___July 1931
Funding Bonds. Funding Bonds.
4s '13 ___ \$57,341___July 1 1933
General Purpose Bonds.
4s '13 ___ \$100,000____1932
Refunding Bonds.
5s June \$9,000c__June 1 1924

6s 4s

Nov., 1913.]
FARGO (Concluded)— Electric-Light Bonds. 5s '12 s-a \$10,000cMar 1 1927 Hospital Bonds. 5s '10 M-N \$15,000cNov1.'15-'20-'25 GEN. BD. DT. Sept 10 '13\$59,000 Water debt (add'l)
GRAND FORKS. This city is situated in Grand Forks County. Inc. Feb. 22 '81. All bonds tax-exempt. Pop'n 1910, 12,478. Funding Bonds. 43/2*05 F-A \$50,000cAug 1 1925 Refunding Bonds. 4s '09 45,000cSept 1 1930 4s '09 40,000cApr 1 1929 Water Bonds. 53/4s \$15,000cJune 1 1919 4s 13,000cMay 1 1926 4s 32,000cMay 1 1930 Refunding Water Bonds. 6s \$30,000cNov 1 1917 Filtration Bonds. 6s M-S \$40,000cSept 1 1914 Light & Power Bonds (Serial). 4s \$22,000cMay 1 1930 Street Bonds. 4s \$22,000cMay 1 1930 City-Hall Bonds. 4s \$40,000cSept 1 1913 GEN. BDS. Sept 1 1913\$263,000 Water-works bonds (add'l)130,000 Impt. warrants (add'l)246,705 Sinking fund
GRAND FORKS IND. SCH. DIST 6s J-J \$35.000 June 25 1916 6s J-J \$25.000 Apr 1 1917 4s J-J 17.500 Oct 1 1920 4s J-J 7.500 Sept 20 1922 4s J-J 10.000 Aug 15 1928 4s J-J 35.000 May 2 1929 4s J-J 20.000 Sept 2 1927 4s J-J 25.000 Nov 20 1923 BOND. DEBT Sept 1913\$175.000 Assessed val. '13 (1-3 act.).4,180.019 School tax (per \$1,000) '12\$20.00 INT. on 6s at Chase Nat. Bank, N. Y.; on others at State Treas. office in Bismarck.
GRAND FORKS COUNTY. Grand Forks is the county seat. Court-House Bonds. 4s '13 May \$200.000 May 1 1933 BOND. DEBT Sept 1913\$200.000 Assess. val. '12(18% act.)14.169.589 State&Co.tax(per \$1.000) '12\$17.07 Population in 191027,888
HETTINGER COUNTY. Mott is the county seat. County Bonds. 4s '08
LA MOURE COUNTY. La Moure is the county seat. Bonds are tax-exempt. Court-House Bonds. 4½s A-O \$50,000cOct 1 1928 BOND. DEBT Oct. 1913\$50,000 Sinking fund
Washburn is the county seat. Seed-Grain Bonds.

Court-House Bonds.
41/s A-O \$50,000c Oct 1 1928
BOND. DEBT Oct. 1913 \$50,000
Sinking fund 12.278
Sinking fund 12,278 Assessed val. (1-5 act.) '13_6,213,256
State&Co.tax(per \$1,000) '13_\$14.17
Population in 191010,724
INT. at Central Tr. Co., Chicago.
INT. at Central IF. Co., Chicago.
MC LEAN COUNTY.
Washburn is the county seat.
Seed-Grain Bonds.
7s '11 s-a \$40,000c1913-1916
BOND. DEBT May 1 1912 \$67,000
Sinking fund 13.000
Sinking fund
State&Co.tax (per \$1,000) '11.\$19.70
Population in 191014,496
1 opunition in 10101111111111111111111111111111111
MINOT.
This city is in Ward County. Com-
mission form of government adopted
in July 1909. Pop'n 1910, 6,188.
Funding Bonds.
48 '09 \$115,000rOct 1 1929
Water Bonds.
5s '04 \$8,000r June 15 1924

6s '08 30.000rOct 15 1928
Water and Sewer Bonds.
5s '05 \$21.000rDec 1 1925
GEN. BD. DT. Sept 25 '13_\$74,000
Spec. assessm't debt (add'l)350,000
Sinking fund
Assessed val. 13(1-3 act.)2,451,787
INT. payable at City Treas. office
MOUNTRAIL COUNTY

MOUNTRAIL COUNTY.		
Stanley is the county sea	t.	
Court-House Bonds.		
4s '13 F-A \$50,000 Au	g 1	1933
Refunding Bonds.		
5s '13 F-A \$50,000c Au	g 1	1933
TOTAL DEBT		(?)
Population in 1910		8.49

PEMBINA COUNTY.	
Cavalier is the county seat.	
Court-House Bonds.	
4s '12 \$85,000June 1	1932
Jail Bonds.	
4s '12 \$15,000 June 1	1932
BOND. DEBT Apr 1913 \$10	0,000
Assessed val. '12(1-5 act.) -6,70	2,776
State&Co.tax(per \$1,000) '12-\$	
Population in 1910	4,74

ч	
1	PIERCE COUNTY. Rugby Is the county seat. Court-House Bds. (Tax-exempt).
	4s '10 F-A \$70,000rAug 1930 Jail Bonds (Tax-exempt). 4s '10 F-A \$15,000rAug 1930
-	BOND. DEBT Apr 1913. \$88,000 Assessed valuation 19124,230,262
,	Population in 19109,740
)	RAMSEY COUNTY. County scat is Devil's Lake. Funding Bonds.
1	6s M-N\$18,000cMay 1 1915
)	BOND. DEBT Apr 1 1913 \$53,000
1	Sinking fund
•	

Mar 1 1930	ROLETTE COUNTY.
June 1 1931 \$263,000	Rolla is the county seat. Bonds are taxable. Popula'n 1910, 9,558. Funding Bonds.
1) _ 130.000 846.705 2.599	6s '96 A-O \$26,000c_Oct 20 1919 5s '05 F-A 25,000c_Aug 15 1925
2,430,000 4,323,785 13\$63.10	Refunding Bonds. 5s '02 A-O \$20,000cApr 8 1922 BOND, DEBT Sept 27 '13_\$71,000
nds, water nd filtration ork; others	Floating debt
CH. DIST une 25 1916 Apr 1 1917 Oct 1 1920	INTEREST on funding bonds of 1896 payable at Chase Nat. Bank, N. Y.; on funding bonds of 1905 at First Nat. Bank, Chleago; on refunding bonds at First Nat. Bank, Minn.
ant 90 1099	

SHERIDAN COUNTY.
McCluskey is the county seat.
Bonds are taxable. Pop'n '10, 8,103.
Seed-Grain Bonds.
7s '11 J-J \$50,000c 1917
BOND. DEBT Sept 29 '13\$50,000
Sinking fund 42 460
Appaceed val '12 (10 to 2007.
actual)3,140,000
State&Co.tax(per \$1,000)'13_\$15.50
INTEREST payable at Minn.Loan
& Trust Co., Minneapolis.

VALLEY CITY.	
This city is in Barnes County.	
Water-Works Bonds (tax-exemp)	1).
6s J-J \$5,000c_July 15 19:	15
Elec. Lt. Bonds (tax-exempt).	
6s F-A \$6,000cAug 2 19:	17
5s A-O 18,000cApr 1'19-24-2	29
City Hall Bonds (tax-exempt).	
4s J-D \$15,000c J'nel'17-22-	25
Sewer Bonds (tax-exempt).	
4s A-O \$15,000c_Apr 15 19:	23
4s A-O{ 15,000cApr 15 19:	28
BOND. DEBT Sept 1 1913\$94.0	33
BOND. DEBT Sept 1 1913\$94.0	90
Floating debt10.5 TOTAL DEBT Sept 1 1913104.5	00
TOTAL DEBT Sept 1 1913. 104.5	00
Sinking fund 11.10 NET DEBT Sept 1 1913 93.3	58
NET DEBT Sept 1 1913 93.3	32
Assessed val. '12 (1-5 act.) -1,145.6	81
Tax rate (per \$1,000) 1912\$62.	po
Population in 19104.6 INT. on city-hall and sewer bon	OB
INT. on city-nall and sewer bon	as
at State Treasurer's office; others	at
Valley City.	
WAHPETON. This city is in Richland County.	
Water-Works Bonds.	
- M-S \$36,000	
City-Hall Bonds.	
City-Hall Bonds. 5s M-8 \$18,00019 GEN. BD. DT. Sept 1 '13 _ \$54.0	30
GEN DD DT Sent 1 '13 \$54.0	ŏŏ
Sewer district bonds (add'l) 17.6	75
Sewer district warr'ts (add'i) 19.0	12
Sidewalk warrants (add'i) 1.1	13
General fund warrants 14.0	
Water-works warrants 13,2	
Firemen's fund warrants 1	$\tilde{2}\tilde{2}$
Firemen's fund warrants 1 Total indebtedness Sept 1 '13 119.2	26
Total recourses including	
cash on hand	10
Assessed valuation 1912 610.5	58
Total tax rate(per\$1,000) '09_\$65.	00
cash on hand 148.9 Assessed valuation 1912 610.5 Total tax rate(per\$1,000) '09_\$65. Population in 1910 2.4	67

W	VARD COUNTY.
	Minot is the county seat.
	Funding Bonds.
4	14s'05 J-J \$150,000c July 1 1925
G	EN. BONDS Oct 1 '13\$150,000
	loating debt 65,093
S	inking fund 64.501 ssessed val. $13(\frac{1}{4} \text{ act.}) = 10.992.888$
A	tate&Co.tax(per \$1,000) '13_\$19.60
S	opulation in 191025,281
F	
	INT. at First Nat. Bk., Chicago.
1	

WILLIAMS COUNTY.
Williston is the county seat.
Grain-Seed Bonds.
7s '11 M S \$15,000 Mar 1 1916
BOND. DEBT Apr 18 '13. \$108,500
Sinking fund and other
assets July 1 1912 298,611
Assess. val. 12 (35% act.) 6.676,539
State & Co. tax(per\$1,000)'12 \$17.20
Population in 191014,234

WILLISTON.	
This city is in Williams C	o. Inc.
May 12 1904. Pop'n 1910,	3,124.
Electric-Light Bonds.	
8a I-D \$15,000c 10	122-1926

Water-Works Bonds. J-J \$12,000c1917-1922 Apr 27,500c_Apr 10 1930	Sinking fund
Funding Bonds. Apr \$63,000cApr 10 1930 EN. BD. DT. Nov 1913. \$117,005 ssessment debt (add'l) 135,258	INT. on water 4s and funding bonds at State Treasurer's office, others at First Nat. Bank, Chicago.

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding places in North Dakota which have reported a bonded indebtedness of over \$25,000 and which are not represented among the foregoing detailed reports. We add the population from the U.S. Census of 1910. Cach in Assessed Tax Population for the Control of the Co

Ì	*****	Total	Cash in	Assessed	Tax	Popula-
١		Debt.	Treas.	Valuation	. per	tion in-
ı	Location-	\$	8	8	\$1,000	1910.
Į	Barnes County	30,000	244,709	10.646.458	/\$14.20	18.066
1	Beach (V), Billings County	25,000			x71.00	1.003
1	Burke County	51.262	70.828	z4.024,136		9.064
Ì	Casselton School District	37,000				
1	Devil's Lake Special Sch. Dist.		2,000			
1	Dickinson, Stark County			a946.826		3,678
ł	Emmons County		19,338			9,796
ì	Fargo School District		15,000	x6,285,840	216.40	0,.00
ı	Foster County	75.000	57,958	£3.670.257	118 40	5.313
1	Grafton, Walsh County		939	292,421	22.40	2,229
1	Griggs County	30,000	303	x4,421,559		6,274
1	Jamestown, Stutsman County.		9.700			
1		26,000	53.647			
ı	McHenry County			z8.342.555		17,627
ı		25,000		z 3.324.572		
Ì	McIntosh County			a916,700		
1	Mandan (C), Morton County	21,000	29,438		479.30	0,010
1	Minot Park District		117 7000	x2,451,787	ago 00	25,289
ì	Morton County			11,088,805		
1	Nelson County	36,000		x5,740,077		
ı	Ransom County			x4.707.599		
١	Sargent County	88,000		a5,137,897		
ı	Stutsman County	32,500		r11,367,332		
ı	Towner County			x5,275,683		
ı	Wells County	42,000	205,503	£5,918,133	x14.30	11,814
1						

b State and county tax. f 1911 figures. x 1912 figures. a 1913 figures.

State of South Dakota.

DEBT, RESOURCES, ETC.

Organized as a Territory (Act March 2 1861) March 2 1861
Admitted as a State (Act Feb. 22 1889)
Total area of State (square miles)77,650
State CapitalPierre
Governor (till Tues. after 1st Mon. Jan. 1915)_F. M. Byrne
Sec. of State (till Tues. after 1st Mon. Jan. 1915)_F. Glasner
Treasurer (till Tues. after 1st Mon. Jan. 1915).A. W. Ewert
LEGISLATURE meets blennially in odd years on the Tuesday after the first Monday in January, and sessions are limited to sixty days.

HISTORY OF DEBT.—For history of State debt see "State and City Supplement" of April 1893, page 118.

TOTAL DEBT, ETC.—The State has no bonded debt; the floating debt on Oct. 20 1913 was: Revenue warrants, \$370,000. Cash on hand Oct. 20 1913, \$697.118.

EQUALIZED VALUATION.—The following statement shows the total valuation of real estate, personal, railroad property, telegraph, telephone, express and sleeping-car companies, as equalized by the State Board of Assessment and Equalization.

Year.	Valuation.		Valuation.
1913\$\$1	.195,402,548	1901	173.206.733
1912	354,278,413	1900	172,255,085
1911	349.640,703	1899	158.330.111
		1898	
1908	281,654,712	1897	120,175,431
1906	222,426,469	1896	119.391.156
1905	219,647,674	1895	121,751,151
1904	214,239,028	1894	128.046.765
1902	187,531,381	1893	136,032,840

of the actual value.

TAX RATE.—The tax rate (per \$1,000) for 1912 was \$4.00.

DEBT LIMITATION.—South Dakota has incorporated into its constitution very stringent provisions limiting the debt-making power of the State and its municipalities. All these provisions are found in Article XII, and are as follows:

and are as follows:

SECTION 1. Neither the State nor any county township or municipality shall loan or give its credit or make donation to or in aid of any individual, association or corporation, except for the necessary support of the poor, nor subscribe to or become the owner of the capital stock of any association or corporation, nor pay or become responsible for the debt or liability of any individual, association or corporation; provided that the State may assume or pay such debt or liability when incurred in time of war for the defense of the State. Nor shall the State engage in any work of internal improvement.

SECTION 2. For the purposes of defreying extraordinary expenses.

any work of internal improvement.

SECTION 2. For the purpose of defraying extraordinary expenses and making public improvements, or to meet casual deficits or failure in revenue, the State may contract debts never to exceed with previous debts in the aggregate \$100.000, and no greater indebtedness shall be incurred except for the purpose of repelling invasion, suppressing insurrection or defending the State or the United States in war, and provision shall be made by law for the payment of the interest annually and the principal when due, by tax levied for the purpose or from other sources of revenue; which law providing for the payment of such interest and principal by such tax or otherwise shall be irrepealable until such debt is paid; provided however, the State of South Dakota shall have the power to refund the Territorial debt assumed by the State of South Dakota by bonds of the State of South Dakota.

SECTION 3. That the indebtedness of the State of South Dakota

SECTION 3. That the indebtedness of the State of South Dakota limited by section 2 of this article shall be in addition to the debt of the Territory of Dakota assumed by and agreed to be paid by South Dakota. Section 4 amended in 1896 and again in 1902, now reads as follows:

Section 4 amended in 1896 and again in 1902, now reads as follows: SECTION 4. The debt of any county, city, town, school district, civil township or other subdivision shall never exceed five (5) per centum upon the assessed valuation of the taxable property therein for the year preceding that in which said indebtedness is incurred.

"In estimating the amount of the indebtedness which a municipality or subdivision may incur, the amount of indebtedness contracted prior to the adoption of the constitution shall be included:

"Provided, That any county, municipal corporation, civil township, district or other subdivision may incur an additional indebtedness not exceeding ten per centum upon the assessed valuation of the taxable property therein for the year preceding that in which said indebtedness is incurred, for the purpose of providing water and sewerage, for irrigation, domestic uses, sewerage and other purposes; and

"Provided, further, That in a city where the population is 8,000 or more, such city may incur an indebtedness not exceeding eight per centum upon the assessed valuation of the taxable property therein for the year next preceding that in which said indebtedness is incurred, for the purpose of constructing street railways, electric lights or other lighting plants:

"Provided, further, That no county, municipal corporation, civil township, district or subdivision shall be included within such district or subdivision without a majority vote in favor thereof, of the electors of the county, municipal corporation, civil township, district or other subdivision, as the case may be, which is proposed to be included therein, and no such debt shall ever be incurred for any of the purposes in this section provided, unless authorized by a vote in favor thereof by a majority of the electors of such county, municipal corporation, civil township, district or subdivision incurring the same."

SECTION 5. Any city, county, town, school district or any other

SECTION 5. Any city, county, town, school district or any other subdivision incurring indebtedness shall, at or before the time of so doing, provide for the collection of an annual tax sufficient to pay the interest and also the principal thereof when due, and all laws or ordinances providing for the payment of the interest or principal of any debt shall be irrepealable until such debt be paid.

TAXATION OF MUNICIPAL BONDS.—The Attorney-General advised us, under date of Jan. 17 1912, that he did not know of any statute exempting from taxation bonds or notes or other evidences of indebtedness issued by the State or any of its municipalities.

*This is the total for both North and South Dakota.

CITIES, COUNTIES AND TOWNS IN THE STATE OF SOUTH DAKOTA.

For reports not given in alphabetical order among the following see "Additional Statements" at end of this State. BROOKINGS COUNTY.

Brookings is the county seat.

Court-House (red. aft. Dec. 27 '15)
5s '10 J-D\$100.000c. Dec 27 1927

BOND. DEBT Sept 1 1912 \$100.000

Sasessed val. '12 (1-3 act.) -8.357.611

State & Co. tax(per\$1.000) '12 -\$12.00

Population in 1910 (Census) -.14.178

INT. payable at Farson, Son & Co. N.Y., or at County Treasurer's office

CHAMBERLAIN.
This city is the county seat of Brule
Co. Inc. 1881. Pop'n 1910, 1,275.

Co. Inc. 1881. Pop'n 1910, 1,275.

Water-Works Bonds.

5s J-D \$18,000....June 1 1932
Refunding Water Bonds.
5s '99\$6,000....Sept 1 1919
5s '11\$2,000....Jan 15 1921
Refunding Bonds.
5s '11\$15,000....Jan 15 1921
Hospital & Sanitarium Bonds.
6s '05\$9,300....May 1 1921
BOND. DEBT Apr 18 '13....\$73,400
Assessed val. '12 (¼ act.)....464,641
Total tax (per \$1,000) 1912....\$63.10

INTEREST on bonds of 1911 payable at Continental & Commercial Trust & Savings Bank, Chicago

Drainage Bonds.
6s '09 July \$43,000....July 1 1920
(Subject to call on July 1 as follows:
\$5,000 in 1914 and \$5,500 in 1915-

\$5,000 in 1914 and \$5,500 in 1915-19 incl.)
BOND. DEBT Mar 1913---\$43,000

CUSTER COUNTY.

County seat is Custer.

Refunding (red. 10 yrs. from date).
5s '06 M-N\$20.000c.May 10 1926
5s '10 J-J 16.000c._Jan 1 1930
5s '11 M-N 14.000c._May 10 1931

Funding Bonds (red. July 1 '07).
4s J-J \$148.314.78c_July 1 1922

BOND. DEBT Sept 1913. \$198.315

Floating debt._______ 16.000
Sinking fund.______ 4.200

Assessed val. '13 (abt.act.) -5.265.672
State & Co. tax(per\$1.000) '13. \$9.00
Population in 1910(Census).___4.458

INT. at County Treas, office.

INT. at County Treas. office.

INT. at First Nat. Bank, Chicago.

ABERDEEN.
This city is in Brown Co. Incorp.
May 8 1882. All bonds are taxexempt. Commission government
adopted Feb. 28 1911. V. 92. p. 749.

Refunding Bonds. 6s '95 ___ \$20,000c.__Jan 1 1915 4½'s'09 M-N 35,000c._Nov 15 1919 5s '11 ___ 16,000c._Apr 1 1917

Water-Works Bonds. 5s '08 -- \$40,000c___July 1 1928

5s '08 ___ \$40,000c.__July 1 1928

Sewer Bonds.

5s '98 ___ \$2,000c.__Oct 1 1914

4½8'01 ___ 2,000c.__Feb 1 1915

4½8'03 __ 7,500c.__July 1 1916

4½8'06 J-J 75,000c.__July 2 1926

5s '08 J-J 13,000c.__July 1 1928

Water and Sewer Bonds.

4½8'12 J-J \$200,000c.__Jan 1 1932

City-Hall, Jail & Fire-Hall Bds.

5s '13 M-N\$100,000.__Jan 1 1932

BOND. DEBT Sept 1 '13. \$510,500

Sinking fund...______73,940

Assessed val. '13(abt.act.). 13,905,000

Total tax (per \$1,000) 1913...\$18.50

Population in 1910.......... 10,753

INTEREST payable at Chemical

INTEREST payable at Chemical National Bank, N. Y.

ABERDEEN SCHOOL DISTRICT.

INT. payable at Citizens' Trust & Sav. Bank, Aberdeen; Chemical Nat. Bank, N.Y.; and Harris Trust & Sav. Bank and Continental & Commercial Trust & Sav. Bank, both of Chicago.

BELLE FOURCHE.

This city is in Bute Co. Incorp. Apr. 20 1903. Commission government went into effect May 6 1912.

Water-Works Bds. (Tax-exempt).
5s '10 s-a \$50,000c___1930
(Subject to call after 1920.)
City-Hall Bonds.
5s \$8,000
Refunding Bonds.
5s \$31,000
TOTAL DEB'T Apr 1 1913_\$89,000
Assessed val. '12 (1-3 act.)_635,410
City tax rate (per \$1,000) '12.\$16.00
Population in 1910___1,352
INT, at First Nat. Bank. Chicago

INT. at First Nat. Bank, Chicago.

BROOKINGS.

This city is in Brookings County.
Inc. Feb. 29 1884. Pop'n '10, 2,973.
Refunding Bds (red. July 1 '13.)
5s '03 J-J \$13,500c___July 1 1923
5s '07 J-J \$40,000c__July 1 1927
5s '07 J-J \$15,000c__July 1 1927
City-Hall Bonds (red. aft. July 1 '17).
5s '07 J-J \$15,000c__July 1 1927
City-Hall Bonds (red. aft. July 1 '17).
5s '07 J-J \$15,000c__July 1 1927
Sewer Bonds (red. aft. July 1 '17).
5s '17 J-D \$20,000c__July 1 1921,
5s '17 J-D \$20,000c__June 1 1931,
Subject to call Agril 1 1910.)
6s (Subject to call Agril 1 1910.)
6s (A-O \$5,000___July 1 1922,
Subject to call July 1 '192.)
6s (Subject to call July 1 '192.)
6s (A-O \$5,000___July 1 1922,
Subject to call July 1 '1912.)
6s (Subject to call July 1 '1922.)
7c 'Itz J-D \$15,000.___June 1 1932.)
7c 'Itz J-D \$15,000.___June 1 1932.
7c 'Itz J-D \$15,000.___June 1 1932.
7c 'Itz J-D \$15,000.___June 1 1932.
7c 'Itz J-D \$15,000.___June 1 1932.
7c 'Itz J-D \$15,000.___July 1 1922.
7c 'Itz J-D \$15,000.___June 1 1932.
7

DEADWOOD SCHOOL DIST.

Bonds are tax-exempt.

5s M-N\$35,000c_Nov 1 '14-'24
5s J-J 6.000c_Mar 1 1920
BOND. DEBT July 1 '13_ \$41,000
Sinking fund. 1.000
Sinking fund. 2.000. 1913_\$6.00
Population in 1913 (est.)___5600
INT. payables t Decelwood.

INT. payable at Deadwood.

FALL RIVER COUNTY.
Hot Springs is the county seat.

Funding Bonds.

5s A-0\$150.000 --- Apr 1 1932
6s '13 JJ 22.000 --- July 1 1933
BOND.DEBT May 17 '13 \$204.000
Warrant debt --- 14 408

FORT PIERRE.

This city is in Stanley County Inc. 1890. Pop'n 1910, 792.

Water-Wks. Bds. (Tax-exempt). 5s g '07 J-J \$35,500c_Jan 1 '25& '27

INT. on water-works bonds at Continental & Commercial Trust & Savings Bank, Chicago

HOT SPRINGS SCHOOL DIST.

A district in Fall River County.
5s '10 J-D \$10,500...Dec 1 1920
TOTAL DEBT July 30 '13 \$48,903
Assessed valuation 1912...1,561,507
School tax rate(per\$1,000) '12.\$25,00

HYDE COUNTY.
Highmore is the county seat.

Highmore is the county seat.

Court-House Bonds (red. after March 13 1916).

5s '11 M-8 \$70,000c_Mar 13 1931

TOTAL DEBT Apr 1913__ \$77,500
Sinking fund__ 5.812
Assessed vai. '12 (1-3 act.).3.369,220
State&Co.tax(per \$1,000) '12_\$10.80
Population in 1910_____307

INTEREST payable at Continental & Commercial Nat. Bank, Chic.

LAWRENCE COUNTY.
County seat is Deadwood. Some of the bonds of this county were contested on what were believed to be valid reasons, but as soon as determined legal by the courts, the county accepted the situation and all back interest was paid. Current coupons are now taken care of as they become due. Population 1910, 19.694.
Refunding Bonds (Tax-exempt). 5s '93 M-N\$28.000c.__Nov 1 1929. (Subject to call July 1 1909.) 5s '03 M-N\$30.000c.__Nov 1 1923.) 5s '03 M-N\$40.000c.__Nov 1 1913.) 5s '03 M-N\$40.000c.__Nov 1 1913.) 5s '07 M-N\$71,000c.__Nov 1 1917.) 5s '09 — \$133.000r.__Nov 1 1927. (Subject to call after Nov. 1 1917.) 5s '06 M-N\$25,000c.__May 1 1926. (Subject to call after May 1 1926. (Subject to call after May 1 1926. BOND. DEBT Apr 1 1913. \$335.000 Assessed val. '12 (30 % act.)8.953.805 State&Co.tax (per\$1,000) '11.\$15.00 INT. on \$40,000 bonds due Sept. 1 1923 apayable at First Nat. Bank, Deadwood on \$30,000 due Nov. 1 1923 in N. Y., and on funding bonds at First Nat. Bank, N. Y., or at County Treasurer's office

Assessment debt (add'l) 65,000 Sinking fund 1,864 Assessed val. '12 (1-3 act.) 1,126,938 Total tax (per \$1,000) 1912 \$39.40 INT. on water-works and artesian-well bonds at Chemical Nat. Bk., N. Y. C.; other bonds at Minn. Loan & Trust Co., Minneapolis.

MEADE COUNTY.
County seat is Sturgis.
Refunding Bonds.
5s J-J \$24,500c___July 1 1920
(Subject to call after July 1 1910)
5s J-J 45,500c__July 1 1922
(Subject to call after July 1 1912) INT. at Fourth Nat. Bank, N. Y.

MINNEHAHA COUNTY.

Sloux Falls is the county seat.
Jail Bonds (red. after 1916).

4½s '11 s-a \$50,000c...1921-1926

BOND. DEBT Sept 1913. \$50,000

Assessed val. '13 (actual). 62,068,643

State&Co.tax(per \$1,000) '13...\$6.68

Population in 1910......29,631

INT. at County Treasurer's office.

MITCHELL.

This city is in Davison County. Incorp. April 1889. Bonds taxable. Refunding Bonds.

4½s F-A \$19,500c__Feb 1 1919
Sewer Bds. (red. 10 yrs. from date).
5s '05 M-N\$60.000c__May 2 1925

4½s'09 s-a 50,000c__May 1 1920
Refunding Water Bonds.
5s M-N\$32.000c_May 1 1920
(Subject to call \$2,000 annually)
Water Bonds. (red. after 1914).

(Subject to call \$2,000 annually)

Water Bonds (red. after 1914).

5s '04 s-a \$40,000c 1924

BOND. DEBT Sept 1 '13 \$201,500

Warrant debt 22.411

Sinking fund 1,150

Assessed val. (abt. act.) 8,713,342

City tax rate (per \$1,000) '13 \$6.00+

Population in 1910 6,515

INT. payable at City Treasury.

MOODY COUNTY.

Flandreau is the county seat.
Court-House Bonds.
5s 13 J-D \$85,000.
(Due in not less than 5 years nor more than 20 years from date, subject to call in 5 years or any multiple of 5.)
TOTAL DEBT June 1912. \$97,777
Assessed valuation 1912. 5,889,839
Population in 1910. 8,695

This city is in Charles Mix County. Funding Bonds (tax-exempt). g'11 A-O \$14,000c___Oct 1 1931

LEAD SCHOOL*DISTRICT.

5s '03 -- \$20.000c.__July 1 1923
5s '04 -- 10.000c._Jan 26 1924
5s '09 -- 17.000c._July 1 1929;
(Subject to call after July 1 1919.)
BOND. DEBT May 1913. \$57.000
Assessed val. '11 (½ act.) 3.236.833
School tax rate(per\$1.000) '11.\$19.00

LEMMON.

This city is in Perkins County, Inc. as a village n 1908 and as a city in 1909. Population 1910. 1.255.
Water-Works Bonds.
5s '10 ann \$52.000c.__1930
BOND. DEBT Mar 1913._\$25.000
Assessed val. '12 (1-3 act.) -480.000
Total tax (per \$1.000) '12.__\$60.00
INT payable at City Auditor's office.

MADISON.

This city is in Lake County. Inc.
in 1887. Population 1910, 3,137.

Water-Works Bonds.
6s -- \$25.000c.__Jan 2 1914
Artesian Well Bonds.
4½s -- \$9,000c.__July 2 1915
Electric-Light Bonds.
4½s -- \$9,000c.__Jan 2 1929
General bonds Mar 1 1913.__\$48,000

General bonds Mar 1 1913.__\$48,000

RAPID CITY SCHOOL DIST.
5s '10 M-N \$5,000cMay 1 1930
(Subject to call after May 1 1915.)
Refunding Bonds.
5s '12 A-O \$60,000Oct 1 1932 BOND, DEBT Oct 27 '13_ \$65,000
Floating debt 55,713
Sinking fund. 5.100 Assess. val. '12 (1-3 act.) - 1,534,389
School tax (per \$1,000) 1912_\$27.00
Population in 19103,854
INTEREST is payable at Penning-
ton County Bank in Rapid City.

REDFIELD.

This city is in Spink County. Inc.
Apr. 1883. Popula'n 1910, 3,060.

Electric-Light Bonds.
So various \$7,500c.__Oct 4 1914
Refunding Water Bonds.
So various \$10,000c.__July 1 1917
Sewer Bonds.
So '9 F-A \$18,000c.__Feb 1 1929
5s '13 Jan 9,000c.__Jan 1 1933
TOT. BD. DT. Sept 26 '13 \$44,500
Floating debt._______1,900
Sinking fund.______4,419
Assess. val. '13 (80% act.)_2,106,271
INTEREST on electric-light bonds

INTEREST on electric-light bonds is payable at the Merchants' Bank in Redfield; on all other bonds at Continental & Commercial Trust & Savings Bank, Chicago, Ill.

REDFIELD IND. S. D. NO. 20. 5s _____\$6.500e____July 1917
Building Bonds.
5s '08 July \$20.000e__July 15 1928
Funding Bonds.
5s '12 J-J \$20.000___Jan 1 1932
BOND. DEBT Apr 27 '12. \$26.500
Assess. val. '11 (1-3 act.) ___ 965.780
Sch. tax rate (per \$1.000) '11.\$22.80 INTEREST is payable at the Har-ris Trust & Savings Bank, Chicago.

INT. payable at Minn. Loan & Tr. Co., Minneapolis.

INT. payable at Minn. Loan & Tr. Co., Minneapolls.

SIOUX FALLS.
Sloux Falls is situated in Minnehaha County. Validity of the \$210.-000 water bonds below was upheld. See V. 77, p. 851; V. 79, p. 518, 746; V. 81, p. 1391. Commission government adopted Sept. 29 1908. V. 87, p. 1115. Bonds are tax-exempt. Refunding Bonds. So '03 J-J \$47.000c.__July 1 1923 5s '04 M-8 17.500c.__Mar 1 1924 5s '04 J-J 10.000c.__Jan 1 1924 5s '07 M-8 68.000c.__Mar 9 1927 5s '10 J-J 178.000c Jan 1'15-'20'30 Sewer Bonds. So '11 J-D\$200.000c.__Dec 1 1931 Water Bonds.

5s '11 J-D\$200.000c.__Dec 1 1931 Water Bonds.
5s '1-J-D 100.000c.__Dec 1 1931 BOND. DEBT Sept 26 '13 \$831.000 Floating debt._____ 157.000 Sinking fund._____ 28,446 Assess. val. '13 (abt. act.) 21.612.950 Total tax (per \$1.000) 1913.__\$19.26 Population in 1910 (Census)._14.094 Population in 1910 (Census)._14.09

Sinking fund	\$16.843
Assess. val. '13 (actual) _ 21, School tax (per \$1,000) 1913	302,940
Population in 1913 (est)	
INT. at Chase Nat. Bank.	N. Y.

SISSETON.
This place is in Roberts Coupty.

INT. at Stand. Tr. & Sav. Bk. Chi.

VERMILLION.This city is in Clay County.
Bonds are tax-exempt.

VERMILLION IND. 8. D. NO. 5.
Building Bonds (Tax-exempt).
5s '11 June \$29,000c...June 1 1921
(Subject to call \$12,500 in 5 years.)
BOND. DEBT Mar 1912...\$29,000
Assessed valuation 1910....602,403 INTEREST is payable at the Ver-million Nat. Bank in Vermillion.

WATERTOWN.
This city is in Codington County.
Inc. 1885. Popula'n 1910, 7,010.
4½s -- \$12,750 -- July 1 1929
3s -- 15,200 -- Oct 15 1915
Funding Bonds.
5s '12 Oct \$26,000 - Oct 1 '17-'25
BOND. DEBT Mar 1 1913 \$53,950
Assess. val. '12 (¼ act.) -- 2,974,702
Total tax rate(per \$1,000) '12_\$52.60

58 INT. on 5s payable in Minneapolis; on others at District Treas. office.

YANKTON.
This city is the county seat of Yankton County. Early in 1910 this city voted in favor of a commission form of government. V. 90, p. 651. Population 1910, 3,780.

651. Population 1910, 3,780.

Refunding Park Bonds (red. after Oct. 1915).

4½8°05 A-O \$26,000c.__Oct 16 1925
Ref. RR. Bds. (red. aft. Feb. 1909)
4s '09 F-A \$29,000c._Feb 20 1919
Ref. Water Bds. (red. aft. Feb. '14)
5s '04 F-A \$15,000c._Feb 1 1923
GEN. BD. DT. Mar 1 '13. \$170,000
Assessment debt (add'l).__ 1,208
Floating debt.__ 8,000
Sinking fund.__ 2,500
Assess. val. '12 (1-3 act.)._1,404.972
Total tax (per \$1,000) 1912._\$55.00
INT. on bonds dated 1904 and 1905 payable at Chemical Bat. Bank, other bonds at City Treas. office and in Chicago.

YANKTON COUNTY.
County seat is Yankton.
Railroad Bonds.
4s M-N\$89,000c 1914.)
BOND. DEBT Oct 1 1913 \$89.000
Assess. val. '13 (abt. act.).27.588.572
State&Co.tax (per \$1,000) '13 \$3.50
Population in 1900 12.649 INT. at Chemical Nat. Bk., N.Y.

ADDITIONAL STATEMENTS.

We give below the bonded debt, amount borrowed from school fund warrants outstanding, cash in treasury, the equalized valuation and the population of all counties in South Dakota reporting a debt of \$25,-000 or over which are not included among the foregoing. The amount "borrowed from the school fund" in the following table represents money advanced to the different county auditors, who in turn loan it on real estate mortgages, municipal and school district bonds, &c. The various counties remain at all times responsible to the school fund for the amount so received.

Comment at the comment						_
		Borrowed				Popu-
	Bonded	from	Warrants	Cash in		lation.
Counties-	Deht.	SchoolFund	Outst'a.	Treasury.	Valuation.	1910.
Aurora Co					d\$5.017.846	6.143
Bon Homme Co.			38.971	103.991	e 28.045.771	11.061
Brown Co		\$18,230,315			d18.077,761	25.867
Brule Co					d4.998.750	6.451
Buffalo Co	r27 439				d1.089.248	1.589
Butte Co.			256.933	57.834	d3.078.644	4.993
Campbell Co			None	19,413	d3.130.349	5.244
Charles Mix Co.		121,110	210110		d7.780.788	14.899
Clark Co					d7,395,500	10.901
Codington Co		73.230	13,656	38,511	e29.360.886	14.092
Corson Co				00,011	d2.200.011	2,929
		10,080	None	27,096		11,625
Davison Co	25,000		None	36.935	e27,196,704	14,372
Day Co	25,000	100,004			e17.412.491	7.768
Deuel Co			None	56,974		1.145
Dewey Co			37	49 505	d1.157.027	
Douglas Co	None	76.125	None	43,505		6,400
Edmunds Co	_x87,279				d5.854.001	7.653
Faulk Co	37,000	\$157,000	\$2,631	\$31.467		6.716
Grant Co			None	17,073	d5.752.784	10.303
Hamlin Co					d4.763.542	7.475
Harding Co	30,000		15,000	48,015	d1.764.842	4.228
Hughes Co					d4.940.517	6.271
Hutchinson Co.	. None	119,600	None	39.293	e33,946.730	12.319
Kingsbury Co	_ None	118,479	None	101,226	d7.549.069	12.560
Lake Co	_x91.986				d6.813.711	10.711
Lincoln Co	None	197,000	None	None	d7.621.956	12.712
Lyman Co			87.719	71.724	d8.605.145	10.848

Borrowed	
Bonded from Warrants Cash in latin	
Counties— Debt. SchoolFund. Outst'g. Treasury, Valuation. 19	
McPherson Co. None \$81,440 None \$6.769 d\$5,051,404 \$6.	
	21
	700
	361
Perkins Co106,000 37,350 50,838 135,225 d5,286,958 11.	
	166
	307
Spink Co None 196.899 28.569 81,301 d12,997,029 15.	
Stanley County. None 114,000 d8,944,931 14.	
	162
	323
Turner Co None 179,550 16,000 35,000 d8,086,000 13,	
Union Co None 136,099 None 55,232 e2.575,112 10.0	
	188
Zeilbach Co None 25,100 48,098 2,577 e1,617,353	

d 1912 figures. e 1913 figures. x Total liabilities.

State of Nebraska.

DEBT, RESOURCES, &c.

Organized as a Territory (Act May 30 1854) ____ May 30 1854 Admitted as a State (Act April 19 1864) March 1 1867 Total area of State (square miles)_____77,510 State Capital____Lincoln Gov. (term exp. Th. aft. 1st Tu. Jan. '15)_J. H. Moorehead Sec. of State (till Thur. aft. 1st Tu. Jan. '15) Addison Wait Treasurer (till Thurs. after 1st Tues. Jan. '15) ... W. A. George Auditor (term expires January 1915)......W. B. Howard

LEGISLATURE meets blennially in odd years on the 1st Tuesday of January, and sessions "shall not be less than sixty days," but are not otherwise limited. Members of the Legislature "shall not receive pay for more than 60 days at any one sitting, nor more than 100 days during their term."

HISTORY OF DEBT.—For early history of the State debt see "State and City Supplement" of April 1893, page 119.

This State has no bonded indebtedness at present. The bonded debt, which on Dec. 1 1892 amounted to \$549.267, was gradually reduced until June 3 1900, when the last remaining \$35,000 was paid off. The amount of the general fund on Sept. 1 1913 was \$15.897.

PERMANENT SCHOOL FUNDS.—The investments of the school funds on ept. 1 1913 mounted to \$9,231,231.14, held as follows: Permanent School fund, \$8,396,124.82; University fund, \$219,506.32; Agricultural College endownent fund, \$542,000, and the Normal College endowment fund, \$73,600.

The amount of cash on hand in these various funds on Sept. 1 1015

The amount of cash on hand in these various funds on Sept. 1 1913 amounted to \$244.757.

ASSESSED VALUATION.—The total assessed valuation and tax rate per \$1,000 have been:

Years.	Total Assessed	Tax rate		Total Assessed Valuation.	Tax rate
1913	-\$470,700,149			\$304,470,961	
1912	463,371,889		1904		
1911			1902	180,091,492	7 50
	412.138,607	5 00	1900	171.747.593	7 25
1909		5 75	1890	184,770,304	6 24
1908			1880	90,499,618	4 00
1906	313.060.301	7 00	1870	53 700 828	6 50

The large increase in the valuation for 1904 and 1905 was the result of a new general revenue law passed by the 1903 Legislature—Chapter 73. Onder this law property is assessed at 20% actual value, whereas in earlier rears the proportion seems to have been much lower.

METHOD OF ASSESSING.—Section 10911 of the Compiled Statutes of 1907 reads: "All property in this State not expressly exempt therefrom shall be subject to taxation, and shall be valued at its actual value, which shall be entered opposite each item and shall be assessed at twenty per cent (20%) of such actual value. Such assessed value shall be entered in a separate column opposite each item, and shall be taken and considered as the taxable value of such property, and the value at which it shall be listed and upon which the levy shall be made. Actual value as used in this Act shall mean its value in the market in the ordinary course of trade."

this Act shall mean its value in the market in the ordinary course of trade."

DEBT LIMITATION.—Section 1 of Article XIV. of the constitution of 1875 contains the following regarding public indebtedness.

STATE indebtedness is restricted to \$100,000 to meet casual deficits in revenues, except in case of invasion, &c., while the loaning by the State of its credit is prohibited.

As to city and other municipal indebtedness, this is left to the Legislature, except that it is provided by Sec. 2 of Article XIV. that no city, county, town, precinct, municipality or other subdivision of the State shall ever make donations to any railroad or other works of internal improvement, unless a proposition so to do shall have been first submitted to the qualified electors thereof at an election by authority of law; provided, that such donations of the county with the donations of such subdivisions in the aggregate shall not exceed ten per cent (10%) of the assessed valuation of such county; provided, further, that any city or county may, by a two-thirds (2-3) vote, increase such indebtedness five per cent (5%), in addition to such ten per cent (10%), and no bonds or evidences of indebtedness so issued shall be valid unless the same shall have endorsed thereon a certificate signed by the Secretary and Auditor of State, showing that the same is issued pursuant to law.

TAXATION OF MUNICIPAL BONDS.—Bonds or notes or other evi-

TAXATION OF MUNICIPAL BONDS.—Bonds or notes or other evidences of indebtedness issued by this State or any of its municipalities are subject to taxation, according to information received by us from the office of the Secretary of State under date of Dec. 9 1911.

POPULATION OF STATE-		
1910	1870	122,993

CITIES, COUNTIES AND TOWNS IN THE

Note.—For places not given in alphabetical order among the following state-nents see "Additional Statements" at the end of this State

	ANCE. is city is	in Boxbutte County	
Wa	ter Bo	nds (Subject to call).	Pa
68	July	\$2,000r1	928 58 BON
58	May	2.000r1	
4148	Jan	20,000r1920-19	930 Float
4368	July	55,000r1915-19	30 Sinki
Cit	y-Hall	Bonds (Subject to ca	II). Tax l
68	Jan	\$8,000r1914-19	Popu
Sev	wer Bon	nds (Subject to call).	

NCE. city is in Boxbutte County.	Electric-Light (Subject to call).
ter Bonds (Subject to call). July \$2,000r1928	Park Bonds (Subject to call). 5s Aug \$5,000r 1921 BOND. DEBT May 1 1913.\$140.000
May 2,000r 1926 Jan 20,000r 1920-1930 July 55,000r 1915-1930	Floating Debt 19.500 Sinking fund 3.500
-Hall Bonds (Subject to call).	
er Bonds (Subject to call). May \$35,000r 1914-1929	INT. payable at fiscal agency

130	
ALBION SCHOOL DISTRICT. A district in Boone County. Bldg. Bonds (red. Nov. 1 1922.) 5s '12 \$55,000Nov 1 1942 TOTAL DEBT(?)	
AURORA SCHOOL DISTRICT. A district in Hamilton County. Bldg. Bonds (red. July 1 1917.) 48 '07\$41,000July 1 1927. TOTAL DEBT(?)	27
BEATRICE. Beatrice is the county seat of Gag. County. Inc. Mch. 18 1873. Al bonds are taxable. Commission government approved Oct. 4 1911. V.93 p. 1054. Popula. 1910, 9,356.	
Refunding Bonds. 38	2
4s J-D 12,000cJune 1 1918 4s M-S 27,500cSept 1 1918 4s M-S 10,000cMar 9 1922 4s M-N 6,600cMay 1 1918 (Subject to call May 1 1908)	8888
Water and Light Bonds. 4/s J-J \$70.000c	1
BEATRICE SCHOOL DISTRICT. All bonds are taxable. 6s '83 \$5,000	3
	-

on appraised variation =======
BOYD COUNTY.
Butte is the county seat. 4s \$20,000Jan 2 1925
4s \$20,000 Jan 2 1925 (Subject to call after Jan. 2 1915.)
4s \$60.000 Apr 2 1925
(Subject to call after April 2 1915.)
BOND. DEBT Apr 18 '13 _ \$80,000
Tax levy val. '12 (1-5 appr.)2,698,268 State&Co.tax (per\$1,000) '12-\$21.20
Population in 19108,826

BURT COUNTY. County seat is Tekamal	h.
Refund. Bonds (red. J 3%s J-J \$55,000cJ	uly 1 '11).
BOND. DEBT Oct 1913.	\$55.000
Tax levy val. '13 (1-5 appr State&Co.tax (per \$1,000)	12_\$16.00
Population in 1900	13,040

BURWELL. This village is in Garfield County.
Water-Works (red. Sept. 1 1918) 6s '13 Sept \$35,000Sept 1 1923
TOTAL DEBT(?)

CEDAR CO. SCH. DIST. NO.	8.
Building Bonds. 41/28'13 \$28,000May 1 TOTAL DEBT	1923
TOTAL DEBT	(?)

CHADRON.	
This place is in Dawes County	
Water Bonds (red. aft. Aug. 1	16)
5s '11 \$30,000 Aug 1 1	931
TOTAL BOND. DEBT (?)	
Population in 19103	656

COLUMBUS.
Columbus is in Platte County.
Inc. Feb. 11 1865. Pop. '10, 5,014.
Bridge Bonds.
6s '87 Dec \$30,000c&r_Dec 1 1917
4 1/48'10 June 25.000c June 1 1925
(Subject to call after June 1 1915.)
Ref. Water Bds. (red. Mar. 1 '09)
4 1/48'99 M-S \$18,000c&r_Mar 1 1919
Water (Red. 5 yrs. from issue).
5s '13 July 10,000 July 1 1928
BOND. DEBT Oct 27 '13 \$83,000
Sinking fund 12,000
Tax levy val. '12 (1-5 appr.) 988,358
Total tax rate(per\$1,000) '12.\$64.00
INT. on 1910 bonds payable at
City Treasurer's office; other bonds at
Kountze Bros., New York.

DOUGLAS COUNTY.
The county seat is Omaha. All
bonds are taxable. Pop. '10, 168,546.
Funding Bonds.
414s J-J \$180,000cJan 1 1918
Refunding Bonds.
3s J-J \$119,000cJan 1 1923
3 4s J-J 268,000cJuly 2 1922
Exposition Bonds.
41/2s J-J \$100.000cJan 1 1918
Court-House Bonds.
4s '08 A-O\$1.000.000c Oct 1' 18-'28
4 1/2 s'11 A-O 200,000c Oct 1 1931
BOND. DEBT Oct 1 '13 \$1,867,000
Sinking fund
Appraised valuation '13_229,148,200
Tax levy val. 13(1-5appr.) 45,829,640
State&Co.tax (per\$1,000) '13.\$23.50

DUNDEE.	
This village (P. O. Omaha)	is in
Douglas County, Inc. Dec. 8	1894.
Population 1910, 1,023.	

INT. at Kountze Bros., N. Y. C.

	ver Bor			
			July 1	
5s '09	M-S	7,000_	Mar 1	1929

Internal Improvement Bonds. 5s '10 J-J \$19,500July 1 1930 Intersection Bonds. 5s '09 J-J \$19,500July 1 1919 5s '12 J-J 10,000July 1 1922 5s '13 M-S 10,000Sept 1 1923 Town-Hall (red. beg. Dec. 1 1922 5s '12 J-D \$7,000Dec 1 1932 Fire-Apparatus Bonds. 6s '13 F-A \$7,500Aug 1 1933 TOT. BD. DT. Oct 1 1913. \$230,000 District paving bonds (incl.) 135,000 Appraised valuation 19122,094,575
Tax levy val. '12 (1-5 appr.) 418,915 Tax rate (per \$1,000) 191263.00
ELWOOD. This village is in Gosper County. Light Bonds (red. July 1 1917). 5s '12\$50,000July 1 1932 TOTAL DEBT(?) Population in 1910464

,	
)	FAIRBURY This city is in Jefferson County.
l	Water Bds. (red. after Aug. 1 '15.) 5s '10 F-A\$115.000Aug 1 1930
1	ElecLight (red. aft. Aug. 1 '20) 5s '10 F-A \$20,000Aug 1 1930
10000	BOND. DEBT Oct 1913\$135,000 Tax levy val. '11 (1-5 appr.) 848,017
3	City tax (per \$1,000) 1911\$37.00 Population in 19105,294
	INT. at City Treas. office.

Population in 19105,294
INT. at City Treas. office.
FALLS CITY.
This city is in Richardson Co.
Electric-Light Bonds.
s \$9,000c
Water Bonds.
_s \$61,000c
Park Bonds.
_s \$3,500c
Internal-Impt. Bonds.
s \$12,000c
Intersection-Paying Bonds.
_s \$5,542 50c
Sewer Bonds.
s \$24,000c
TOT. BD. DT. Sept 25 '13.\$115,043
Tax levy val. '13 (1-5 appr.) 704,956
Sinking fund
Sinking fund 2,616 Appraised valuation 1913 3,524,780
Population in 19103.255

INT. payable in New York City: FARMERS' IRRIG. DISTRICT. A district in Scott's Bluff County. Bonds are tax-free. 6s g '13 J-J \$2,703,000c_Jan 1 '24-'34 BOND. DEBT Oct 1913. \$2,703,000 Appraised valuation 1913 2,676,021 Tax rate (per \$1,000) 1913...\$14.28 INT. at County Treas. office in

	Gering.
	FREMONT. This is the county seat of Dodge Co. Incorp. June 17 1871.
1000	Water Bds. (red. after July 1 '11) 5s '06 July \$10,000rJuly 1 1920
)	Refdg. Bds. (red. aft. Mar. 1 '04) 4½s Mar \$179,000c. Mar 1 1919 ElLt. Bds. (red. aft. Nov. 1 '11)
	5s '06 Nov \$50,000cNov 1 1926 GEN. BD. DT. Nov 1913_ \$239,000
.)3)	Water bonds (included) 10,000
,	Paving bonds (additional) 52,000 Appraised valuation 1913 9,600,590 Tax levy val. '13 (1-5 appt.)1,920,119
3	Total tax (per \$1,000) 1913\$77.00 Population in 1910 (Census)8,719
i	FATTH -4 TT TO 07 FT -0

INT. at Kountze Bros., N. Y. C.
FREMONT SCHOOL DIST. NO. 1.
4 1/48'12 J-J \$125.000 July 1 1949
(Subj. to call beginning July 1 '22 BOND. DEBT Apr 17 '13 - \$152,000
BOND. DEBT Apr 17 13\$152,000
GORDON

	LDON als pla		a in	Sheri	ion (300	171417
W	ater	Bds	. (red	. after	Jan	. 1	16)
58 1	1	8	12,00	00	_Jan	1	193
So 11	ght l	Bas.	(rea.	after	Jan.	1	'16)
08 S	wer	Bds.	(red	after	Jan	1	193
58 '1	wer 1		\$4,60	00	-Jan	î	193
TOT	AL	30N	DED	DE	3T		(?
Pop	ulatio	n in	1910.				-92

0	GRAND ISLAND.	
0	GRAND ISLAND. County seat of Hall County. Dec. 10 1872. Refunding Bonds. 5s JJ \$1,000c. July 1	Inc.
0	Refunding Bonds.	
ő	5s J-J \$1,000cJuly 1	1918

1	(Subject to call after July 1 1903)
;	48 '05 A-O\$110,000c Oct 1 1925
	(Subject to call after Oct 1 1910)
	Electric-Light & Power Bonds
	4 %8'06 M-N\$35,000c May 1 1006
	(Subject to call May 1 1911)
1	(Subject to call May 1 1911) Paving Bds. (red. after Jan. 1 14)
•	58 U9 J-J \$17.000c Jan 1090
0	GEN. BD. DT. Sept 26 '13 \$163 000
,	Assess. debt (additional) 55.233
,	Appraised valuation 1913 11 650 095
2	Tax levy val. '13(1-5 appr.) 2,331,403
	Total tax (per \$1 000) 1913 \$75 00
	Population in 1910 (Census) - 10,326
3	INT. at Kountze Bros., N.Y. City

GRAND ISLAND SCHOOL DIST.
Refunding Bonds.
4s J-J \$21,000cJuly 1 1919 School Bds. (red. Jan. 1 1916).
4 1/28 06 J-J \$60,000c Jan 1 1026
BOND. DEBT Mar 1913 \$81,000
Tax levy val. '12 (1-5 appr.) 2,750,000 School tax (per \$1,000) 1912 _ \$15.00
Population in 1913 (est.)15,000

INT. at Kountze Bros., N. Y.	U
GREELEY COUNTY. Greeley is the county seat.	
Court-House and Jail Bonds. 4½s'13 \$65,000 Jan 1 19. (Subj. to call beginning Jan 1 1923	3

Refunding Bonds.
4½5'96 J-J \$19,000r__Jan 1 1916
BOND. DEBT Sept 29 '13_\$84,000
Tax levy val. '13 (1-5 appr.)3,429,600
Tax rate (per \$1,000) 1913__\$21.80
Population in 1910______8,047
INT. on refunding bonds at Co.
Treasurer's office.

Ref. Bonds (Opt. Jan. 15 1915).
3½5'05 Jan \$98,000c_Jan 15 1925
BOND. DEBT Oct. 27 '13 \$133,000
Tax levy val. '13 (1-5appr.)23,980,164
Tax rate (per \$1,000) 1913__\$21.80
Population in 1910 (Census)__73,793
INT. payable at County Treasury.

1NT. on refunding bonds payable at County Treas. office; others at State Treasurer's office in Lincoln. JOHNSON CO. DR. DIST. NO. 1. P. O. Tecumseh. Drainage Bonds. 6s 12 J-J\$100,635.14c_July 1 '17-27 BOND. DEBT Feb 1 1913.\$100,635

REARNEY.

This city is in Buffalo County. Incorp. Mch. 18 1901 under new laws.

Refund. Bds. (red. July 1 1907).

5s J-J \$21.000c...July 1 1907).

5s J-J \$21.000c...July 1 1922

Ref. Sewer (red. aft. Nov. 15 '11).

5s '06 M-N\$45,000...Nov 15 1926

Canal & Water (red. May 1 '99).

5s May \$48,000c...May 1 1914

Water Bds. (red. after July 1 '15).

4½s'10 J-J \$125,000...July 1 1930

BOND. DEBT Oct 1913...\$239,000

Tax levy val. '13(1-5 appr.)1,194,273

Tax rate (per \$1,000) 1913....\$97.40

Population in 1910 (Census)...6,002

INT. payable at City Treas. office. INT. payable at City Treas. office.

**EARNEY SCH. DIST. NO. 7.

Bonds are tax-exempt.
5s '96 -- \$15,900 -- Sept 15 1916
5s '11 - 40,000 -- June 1 1931
Ref. Bds. (red. after Feb. 15 '17).
4½s' 12 F-A \$50,000 -- Feb 15 1932
BOND. DEBT Oct 1913 -- \$105,900
Appraised valuation 1913 -- 6,080,000
Tax levy val. '13 (1-5 appr.)1216,000
School tax rate(per\$1,000) '13. \$40.00
Population in 1913 (est.) -- ... 8,000
INT. at Kountze Bros., N. Y.

INT. payable at State Treas. office.

KIMBALL IRRIGATION DIST.
This district is in Kimball County.
Population 1912 (est.), 750.
6s '11 J-J \$250,000c __ 1913-1931
GEN. BD. DT. July 1 '13._\$250,000
Appraised valuation 1913._ 345,000
District tax rate (per acre) '13.\$4.00
INT. at County Treas. office in
Kimball or at Bank of Kimball.

| Int. | Description | Treasurer's office. | Int. | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Description | Descri

Tax levy val. 13(1-5 appa.) 10.101.963
City tax rate (per \$1.000) 13.\$40.00
a Of this issue \$42.300 refunded maturing water bonds.
PUBLIC UTILITIES.—The city owns its water-works and lighting plant, the value of which is conservatively estimated at \$1,500.000 and \$125,000, respectively.

PAR VALUE.—General bonds are in denominations of \$500 and \$1.000; assessment bonds, various.

INTEREST AND PRINCIPAL payable at Kountze Bros., New York.

*ASSESSED VALUATION.—Under laws of 1905 all real estate is assessed by a Tax Commissioner for city taxation at its actual value. All personal property is assessed by County Assessor at its actual value for State county and school purposes, and such valuation is also copied by City Tax Commissioner for city purposes. The law provides that the assessment shall be at actual value, but we are informed that in practice property is valued at not more than \$0%.

LINCOLN SCHOOL DISTRICT.

Bonds of 1911 declared valid by courts. V. 94, p. 1131.

4/5s M-N\$25,000c...May 1 1924 (Subject to call May 1 1909.)

Refunding Bonds.

4/5s'04 J-D \$25,000c...June 1 1924 (Subject to call any Interest date.)

4s M-N\$40,000c...1916 & 1921 (\$20,000 due each date, \$40,000 subject to call in 1911.)

4/5s'05 J-D \$25,000c...June 1 1925 (Subject to call any Interest date.)

4/5s'07 M-N\$25,000c...June 1 1925 (Subject to call.)

Build. Bonds (red. any int. date).

4/5s'11 M-S \$350,000c...Sept 1 1941 BOND. DEBT July 1 1912 \$476,600 Tax levy val. 11(1-5 appr.)10,000,000 School tax (per \$1,000) 1911...\$32.00 INTEREST on bonds of 1907 pay-

INTEREST on bonds of 1907 payable at District Treasurer's office.

MC COOK.

This city is in Red Willow County.
Sewer Bonds (red. June 25 1917).

5s '06 ___ \$9,000c_June 25 1926
Court-House Bonds.

6s ___ \$1,000c_Oct 1 1917
Water Bonds (red. June 15 1913).

6s '08 J-D \$20,000c_June 15 1928
Refunding Water Bonds.

5s '12 J-J \$47,500c_June 15'14-'32
BOND. DEBT Feb 20 1912 \$80,000
Warrants outstanding.___ 1.669
Sinking fund.___ 6.816
Tax levy val.'11(1-5 appr.)_651.990
Population in 1910_____ 3,765
INTEREST on refunding bonds MC COOK. INTEREST on refunding bonds payable at N. W. Halsey & Co., Chic.

MERRICK COUNTY.
Central City is the county seat.
Court-House (red. any time).
4s '11 JJ \$90,000r.July 1 '14-'31
BOND. DEBT Sept 1913_ \$90,000
Appraised valuation 1913_26,329,500
Tax levy val.'13 (1-5 appr.)5,265,900
State&Co.tax(per \$1,000) '13_\$17.00
Population in 1910______10,379
INTEREST payable at State INTEREST payable at Treasurer's office in Lincoln. State

NANCE COUNTY.
Fullerton is the county seat. District tax rate (per acre) '13_\$4.00 INT. at County Treas office in Kimball or at Bank of Kimball.

LANCASTER COUNTY.
The county seat is Lincoln. All bonds are tax-exempt.
Funding Bonds.

4s J-J \$35,000c.__Mar 1 1914 (\$35,000 subj. to call yrly. aft. 1904.)

Nov., 1913.]	
NEBRASKA CITY. County seat of Otoe Co. Incorp. May 7 1858. For Nebraska City predente bonds, see Otoe County further below. All bonds are tax-exempt. Commission government adopted Jan. 16 1912. V 94, p. 295 Funding Bonds. 5s '99 - \$24,000c Optional 5s '99 150,000c 1919 5s '01 44,000c 1919 5s '01 44,000c 51913 \$218,000 Appraised valuation 1913 \$218,000 Appraised valuation 1913 \$01,680 Tax rate (per \$1,000) 1910 \$50.00 Population in 1910 5,480 INT. at Kountze Bros., N. Y.	44444
NEELEY SCHOOL DISTRICT. Bldg. Bonds (red. May 31 1918). 5s '13	44450
NORFOLK. This city is in Madison County. Inc. Sept. 12 1881. Pop'n '10, 6,025. Sewer Bonds (red. aft. May 1 '11). 4s '06 M-N\$40,000cMay 1 1936 Water-Extension Bonds. 5s '13 July \$10,000cJuly 1 1933 Refunding Water Bonds. 4325 J-J \$25,000cMar 1 1919	8 (272707 8
Paving Bonds. 5s J-J \$12,000rJuly 1 1930 6s '13 F-A 24,000cAug 1 1933 BOND. DEBT Sept 1 '13_ \$77,000 Appraised valuation 1913_4,153,215 Tax levy val. '13 (1-5 appr.) 830,643 Total tax rate (per \$1,000) '12 \$45.00 INT. at fiscal agency in N. Y. C. and at City Treasurer's office.	I
NORFOLK 8CHOOL DISTRICT. High-School-Building Bonds. 5s '98 J-J \$11,000c	1

INT. at Kountze Bros., N. Y. City NORTH PLATTE.

This city is in Lincoln County.

Water-Works-Purchase Bonds.
5s __\$100,000__Oct 1 1929
Sewer (Subject to call).
4½s __\$30,000__Apr 1 1925
BOND. DEBT Sept 16 1912\$130,000
Tax levy val. 12 (1-5 appr.)_854,736
Total tax (per \$1,000) 1912__\$71.30
Population in 1910_____4.793 INT. payable at Kountze Bros., N.Y.

Renewal Bonds.
4s '03 J-J \$200,0004½s'04 J-J 484,0004½s'04 M-N127,0004s '05 J-J 24,0004s '06 M-N175,0004½s'07 M-S 200,0004½s'12 J-D 400,000-Jan 2 1933 Jan 1 1934 Jan 1 1924 Jan 1 1925 May 1 1926 Sept 1 1927 June 1 1932

4\(\frac{4}{8}\) 07 M-S 200.000 ... Sept 1 1927
4\(\frac{4}{8}\) 12 J-D 400.000 ... June 1 1932
Intersection Bonds.
4s '06 J-J \$50.000 ... July 1 1926
4\(\frac{4}{8}\) 807 A-O 50.000 ... Apr 1 1927
4\(\frac{4}{8}\) 808 M-S 50.000 ... Mar 1 1928
4\(\frac{4}{8}\) 808 J-D 50.000 ... Apr 1 1928
4\(\frac{4}{8}\) 808 J-D 50.000 ... Apr 1 1929
4\(\frac{4}{8}\) 80 A-O 100.000 ... Apr 1 1929
4\(\frac{4}{8}\) 81 F-A 100.000 ... Apr 1 1930
4\(\frac{4}{8}\) 81 T-B 100.000 ... Apr 1 1933
4\(\frac{4}{8}\) 81 M-S 100.000 ... Mar 1 1933
Park Bonds.
4\(\frac{4}{8}\) 81 J-D \$50.000 ... June 1 1934
4\(\frac{4}{8}\) 81 J-D \$50.000 ... June 1 1934
4\(\frac{4}{8}\) 13 M-S 100.000 ... June 1 1933
Park Bonds.
4\(\frac{4}{8}\) 13 F-A 50.000 ... June 1 1930
4\(\frac{4}{8}\) 13 F-A 50.000 ... Mar 1 1933
5 8 '13 F-A 50.000 ... Mar 1 1933
GEN.BD.DT.Sept.22 '13_86.270.000
Water bonds (additional - 7.500.000
In addition to the above, the assessment bonds maturing part yearly (payable by special assessment on Sept. 22 1913 amounted to \$1.470.500.
The cash in the treasury on Sept. 1 1913 amounted to \$722.718.
INTEREST payable in New York

INTEREST payable in New York at Kountze Bros.

INTEREST payable in New York at Kountze Bros.

DEBT LIMITATION.—The Legislature at its 1909 session amended the law relating to the debt limitations of this city so that the provision now reads as follows:

Section 196. The bonded indebt-edness of the city, exclusive of district grading bonds, district improvement bonds, public library bonds, renewal bonds, bonds issued for the purpose of funding or taking up and making payment of the floating indebtedness and liabilities of the city, or bonds for the erection or purchase of a city hall sauditorium or firengine houses, or the construction or purchase, or for the construction and maintenance, of subways and condults, or for park purposes, or for the purchase, construction or appropriation of gas works, water-works, electric-light plants or power plants, shall not at any time exceed in the aggregate 5% of the actual value of the taxable property within the corporate limits of the city, such actual value to be determined by reference to the assessment of property in said city.

There are also other provisions and restrictions. The full text of the law as passed by the Legislature will be found in V. 88, p. 955.

VALUATION.—In Nebraska the law requires assessors to find the full

VALUATION .- In Nebraska the VALUATION.—In Nebraska the law requires assessors to find the full value of property, but in making the tax levy to take only one-fifth (1-5) of such value and to fix the rate on that basis. In the following we show both the full appraised value and the valuation for tax levy:

Valuations by Assessors

PAWNEE COUNTY.

Pawnee City is the county seat.

4½s'11 - \$53,000 - 1916

(Subject to call after 1912)

BOND. DEBT Oct 29'13 - \$53,000

Tax levy val. '13(1-5appr.) 5,438,620

State&Co.tax(per \$1,000) 1913 \$18.00

Population in 1910 - 10,582

PAWNEE CO. DR. DIST. NO. 1. Drainage Bonds. 6s '11 J-J \$30,000 _____1916-1921 TOTAL BOND. DEBT_____(?)

INT. at State Treasurer's office.

PLATTSMOUTH. This city is the county seat of Cass County. Inc. Mch. 15 1855. All bonds are taxable. Pop'n 1910, 4,287. Refunding Bonds.

5s J-D \$72,000c_June 1 '14-'19
5s J-J 96.000c_June 1 '14-'19
5

BICHARDSON CO. DRAINAGE DIST. NO. 1. P. O. Falls City. Bonds taxable. 6s '10 J-J \$205,000c_July 1 '15-'18 BOND. DEBT Sept 1913_\$205,000 Appraised valuation 1912_1,276,284

SANDERS CO. S. D. NO. 39.

Building Bonds.

4½s'13 ... \$30,000 ... June 1 1933
(Sub. to call any int.-paying date.)

TOTAL DEBT(?)

INT. at County Treasurer's office.

SCOTTS BLUFF SCH. DIST. A district in Scott's Bluff County. S \$35,000 TOTAL DEBT. (?)

SHERMAN COUNTY. Loup City is the county seat.

4½s \$50,000 --- Optional
BOND. DEBT Apr 1912 -- \$50,000
Tax levy val. '12 (1-5 appr.) 3.292,115
State&Co.tax(per \$1,000) '11 \$20.50
Population in 1910 --- 8,278

Some years ago the precinct of Nebraska City was formed, and included the city of that name and adjoining lands. Bonds to the amount of \$40,000 were issued and interest paid for some years. The County Commissioners then declared the precinct illegally organized and refused to levy a tax. Litigation resulted and the courts have ordered a tax sufficient to pay debt to be levied on territory covered by the precinct in 1886, the year the bonds were sold. See V. 72, p. 302. New bonds were issued in 1901.

Refunding Bonds.

8 '98 M-\$ \$100,000c.__Sept 1 1918 (Subject to call Sept 1 1913) 3.708'07M-8 \$75,000c.__Mar 1 1927 48'8'9 \$M-\$ \$100,000c.__Sept 1 1918 (Subject to call Sept 1 1913) 3.708'07M-8 \$75,000c.__Mar 1 1927 48'8'9 \$J-J 60,000c.__Sept 1 1929 BOND. DEBT Sept. I 1913 \$275,000 Neb. City prec't bds. (add'l) 28,000 Appraised value 1913. 44,050,665 Tax levy val. 1913 (1-5 appraised value) _____8810,133 (Subject to call after Feb 1 1921) 110 State&Co.tax(per \$1,000) '13.\$21.00 Population in 1910._____9.323 Nebraska City Prec't Bonds. 4½'s'01 M-N\$28.000c.__May '14-'21 (V. 72, p. 894, for maturity) INTEREST at office of Co. Treas

PAWNEE COUNTY.

Pawnee City is the county seat. 4½'s'11 = \$53,000 ____July 1 1928 Fire Department Bonds. 4½'s'01 J-D *\$25,000c.__July 1

INT. at Kountze Bros., N.Y. City.

UNIVERSITY PLACE SCH. DIST.
This district is in Lancaster Co.
5s '12 s-a \$50,000c. Feb 10 '17-'32
(Part every 5 years)
BOND. DEBT Oct 1913 ___\$50,000
Sinking fund ____1.500
Tax levy val. '13 (1-5 appr.) 610.000
School tax (per \$1,000) 1913 _ \$28.40
INT. at Kountze Bros., N. Y. C.

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding minor divisions in the State of Nebraska which are not represented among the foregoing. The valuation for tax levy reported below represents 1-5 of the appraised value BondedFloating Tax Levy Tax per Popul'n

Location—	debt.	debt.	valuation.	\$1.000	1910.
Alliance School District	\$50.000	\$5,000		-1,000	1010.
Alma (C), Harian County	90.000	None			1.066
Auburn (C), Nemaha County.	102 000	None	\$549,000	272.00	2,729
Auburn School District	40,000	None	\$631,571	£28.00	
Aurora (C), Hamilton County.	32 500	5.000	*001,011	#20.00	2,630
Beaver City, Furnas County	38,400		2601,645		975
Benson (C), Douglas County.	38,400	3,600	2001,040		
Benson School District	58.000				3,170
Boxbutte County	33,000	7.000	40 010 071		
Cambridge V France Co	65,000		*2.016,271		-1-255
Cambridge (V), Furnas Co	51.000	None			1,029
Central City (C), Merrick Co	36.0 00		z447,207	z82.20	2,428
Cheyenne County	50,000	None	z2,728,215		4,551
College View (V). Lancaster Co.	. 25,000	2.000	#277,963	#30.00	1,508
Columbus Sch. Dist. No. 1	43,500		*988,358		
Cozad, Dawson County	35.000	None			1,096
Crawford (C), Dawes County	47,500	3,000	z211.000		
Crete (C), Saline County	61,000	None			2.404
David City, Butler County	54,600	None			2,177
Fairfield (C), Clay County	32,000	None			1,054
Fairmont Sch. Dist. No. 19	26,000	None	#346,000		4,004
Fullerton School District	33,000	None	2010,000	400.00	
Gage County	36,000		11.590.217	219.40	30.325
Gothenburg (C), Dawson Co	32.000	3.000	2 381.553		1.730
Gothenburg Sch. Dist. No. 20.		3.500	z420.000		1,100
Hartington Sch. Dist. No. 8.	E4 200				
Hobron (C) Theres County	54,300	None			1,778
Hebron (C), Thayer County.		16.246			
Holdredge (C), Phelps County	64,000				3,030

	Bonded	Floating	Tax Levy		Popul'n
Location—	Debt.	Debt.	Valuation.	\$1,000	1910.
Keith County	\$26,670	None	z\$2,166,478		3,692
Keith & Lincoln Cos. Irr. Dist	. 62,500	None		*\$84.00	
Kenesaw School District					
Madison (C), Madison Co	32,500				1,710
Nebraska City School District.					
Neligh School District	. 36,000	None	z375,000		
Nelson (C), Nuckolls County	. 36,000	None			978
North Bend Sch. Dist. No. 8.	30,000	\$4,000			
North Platte School District_	77.000	None		z36.00	
Osceola Sch. Dist. No. 19	. 33,000		*366.000		
Red Cloud (C), Webster Co		None	2316,000	z36.00	1,686
Red Cloud School District	25,000	None		2 25.00	
Richardson Co. Dr. Dist. No. 2	2 48,000	None			
Schuyler (C), Colfax County.	. 52,000	None		*73.50	2,152
Scotts Bluff (C), Scotts Bluff Co	. 57,000	8,000			1.746
Seward, Seward County	53,000	7,700			2,106
Shelton School District	30,000	8,000		z39.00	
Superior, Nuckolis County	41,500	None	z512,312	z30.00	2,106
Superior School District	30,000	None			
Tecumseh (C), Johnson Co	68,000				1,748
Valley County	32,000	None	£3,639,647	£7.20	9,480
Wahoo (C), Saunders County_	65,000	None			2,168
Wahoo School District	60,000	None	z612,800		
Wayne School District		None	******	-5-22	
West Point (C), Cumming Co.	37,000	None			1,776
York, York County		None	21,139,338	z27.00	6,235

(C) City. (V) Village. a Total tax. * 1912 figures. s 1913 figures. This covers merely a recent issue of bonds; we are not informed as to what

State of Kansas.

DEBT, RESOURCES, ETC.

Organized as a Territory (Act May 30 1854) ____ May 30 1854 Admitted as a State (Act Jan. 29 1861)_____Jan. 29 1861 Total area of State (square miles)_____82,080 State Capital_____Topeka Governor (term ends 2d Mon. Jan. 1915)_Geo. H. Hodges Sec. of State (term ends 2d Mon. Jan. 1915) . Chas. H. Sessions Treasurer (term ends 2d Monday Jan. 1915) ____Earl Akers Auditor (term ends 2d Monday Jan. 1915) W. E. Davis

LEGISLATURE meets blennially in odd years on the 2d Tuesday in January. There is no limit to length of sessions, but members can receive pay for only 50 days' service in the aggregate.

INCIDENTS IN STATE ORGANIZATION, &c.— See "State and City Supplement" of Apr. 1893, page 124, for the facts and statements formerly given under this head.

HISTORY OF DEBT.—When Kansas was admitted into the Union as a State (in 1861) it had a bonded debt of \$150,000. The Constitution of 1895 limited the debt-making power to \$1,000,000 (with certain restrictions and exceptions), as more fully described below. In 1866 the bended debt was \$630,775, of which the State owned \$28,650. In 1878 the total bonded debt was \$1,181,975, of which the State owned \$713,600. The bonded debt Apr. 28 1913 was \$370,000, all held by the State Permanent School Fund. Permanent School Funds April 1913 amounted to \$9,396,698.18.

INTEREST is payable at the State treasury.

ASSESSED VALUATION -

Years.	Total Assessed Valuation.	State Tax		Total Assessed Valuation.	State Taz
	2.810.961.092	\$1.20	1905	\$387,553,348	\$5.70
1912	2,746,885,505	1.20	1904	378,335,401	5.20
1911	2,777,054,317	1.20	1902	363,163,630	5.50
1910	2,752,107,678	1 05	1900	328,729,008	5 50
1909	2,511,260,285	1 25	1890	348,459,943	4.25
1908	2,453,691,859	0.90	1880	160,570,761	5.50
1906	408,329,749	4.70	1870	92,528,099	8.75

*The large increase beginning with 1908 followed from a law passed in 1907 (Chapter 408) creating a Tax Commission to take the place of the Board of Railroad Assessors and State Board of Equalization. This law makes it the duty of the Tax Commission to require all townships and city assessors. County Commissioners and County Boards of Equalization, under penalty of forfeiture and removal from office as such assessors or boards, to assess all property of every kind and character at its actual and full cash market value. Previously property was assessed at only a fraction of its actual value. V. 87 p 1189

DEBT LIMITATION .- Kansas has by its Constitution given the State power to contract public debts for the purpose of defraying extraordinary expenses and making public improvements in an amount not to exceed \$1,000,000. This limit, however, has two exceptions. First, the next section provides that it may be exceeded if the proposed law for creating such debt shall be submitted to a vote of the electors, and if the proposed law be ratified by a majority of the votes cast. Second, the section following provides that the State may borrow money to repel invasion, &c. give these sections in full, and also the subsequent one which forbids the State being a party to internal improvements.

State being a party to internal improvements.

Debts, annual tax; proceeds. For the purpose of defraying extraordinary expenses and making public improvements, the State may contract public debts; but such debts shall never, in the aggregate, exceed \$1,000,000, except as hereinafter provided. Every such debt shall be authorized by law for some purpose specified therein, and the vote of a majority of all the members elected to each House, to be taken by the yeas and nays, shall be necessary to the passage of such law; and every such law shall provide for levying an annual tax sufficient to pay the annual interest of such debt, and the principal thereof, when it shall become due; and shall specifically appropriate the proceeds of such taxes to the payment of such principal and in terest; and such appropriation shall not be repealed nor the taxes postponed or diminished until the interest and principal of such debt shall have been wholly paid.

No debt shall be contracted by the State except as herein other debts. No dept shall be contracted by the State except as herein provided unless the proposed law for creating such debt shall first be submitted to a direct vote of the electors of the State at some general election and if such proposed law shall be ratified by a majority of all the votes cast at such general election, then it shall be the duty of the Legislature next after such election to enact such law and create such debt, subject to all the provisions and restrictions provided in the preceding section of this article.

Borrow money. The State may borrow money to repel invasion, suppress insurrection or defend the State in time of war: but the money thus raised shall be applied exclusively to the object for which the loan was authorized. Or to the repayment of the debt thereby created.

Internal improvements. The State shall never be a party in carrying on any works of internal improvement.

M UNICIPAL indebtedness is not restricted by the Constitution at all. only provision for the regulation of such matters contained in that instrument is the following, requiring the Legislature to make general laws and restricting the power to make debt in the case of cities, towns and villages.

Cities. Provision shall be made by general law for the organization of cities, towns and villages; and their power of taxation, assessment, borrowing money, contracting debts and loaning their credit shall be so restricted as to prevent the abuse of such power.

Under the foregoing the legislation of Kansas has become so extensive that our limited space here does not admit of even a brief digest. The 1909 Legislature passed an Act limiting the creation of indebtedness in counties, cities, school districts and by boards of education. The new Act covers various laws contained in the General Statutes of 1909 and those passed subsequently affecting municipal borrowing capacity. V. 88, p. 1329. That part of the new law relating to cities of the first class having a population of 50,000 or more fixes 5 % of the assessed value of taxable property as the limit of bonded indebtedness which they may create—special improvement and sewer bonds (assessed on property benefited) to be considered outside this limit. The Act further provides that the total bonded debt, including special improvement bonds, shall not exceed 10% of the assessed value. For limitations pertaining to other civil divisions, see V. 88, p. 1329.

BONDS TAX FREE.—By Section 15 of Chapter 408, Laws of 1907, all bonds or other evidences of indebtedness hereafter issued by this State, or any county, city or school district contained therein, are exempt from taxation

POPULATION OF STATE.	
910	890.898
9001,470,495 1870	364.399
8901,428,108 1860	107,206

The proportion of the colored population was 4.33% in 1880, 3.59% in 1890, 3.7% in 1900 and in 1910 3.2%. In number blacks were 627 in 1860, 17,108 in 1870, 43,107 in 1880, 51,251 in 1890, 52,003 in 1900 and 54,030 in 1910.

CITIES, COUNTIES AND TOWNS IN THE STATE OF KANSAS.

NOTE.—For reports not given in alphabetical order among the following see "Additional Statements" at end of this State.

The National Park Bank of New York City is fiscal agent for the State of Kansas, and all bonds or coupons of minor civil divisions of the State, which by their terms are payable in New York, will be paid at the above-named bank:

35,000c__Jan 1 1918 Sewer Bonds. J-J \$14,493c____1940 '11 A-O 15,000c__Apr 1 1931 Park Bonds. \(\s\)s'06 J-D \(\s\)6,000c__June 4 1926

Park Bonds.
4/s of J-D \$6,000c__June 4 1926
Paving Bonds.
5s J-D \$10,500c_____
\$1,500 yearly on Dec. 1
5s '13 M-N \$22,500_Nov 1 '14-'22
GEN. BD. DT. Sept 1913 199,993
Assess. val. '13 (abt. act.)_4,500.000
Total tax (per \$1.000) 1913__\$14.40
Population in 1910______4,118
INT. on refunding, park, sewer & paving bonds at State Treasurer's office: on water bonds at fiscal agency in N. Y. City. Refunding bonds are owned by State School Fund; sewer bonds by local people.

ARGENTINE. See Kansas City.

County seat is Atchison.

ARKANSAS CITY.

Arkansas City is situated in Cowley County. Incorp. Sept. 10 1884.
Commission government adopted Mch. 20 1912. City in 1900 purchased water works and assumed \$90,000 of 20-year bonds.
Internal Impt. Bonds.

5s '13 J-D \$6,000c.__June 1 1933
Refunding Bonds.
4½s'02 F-A \$46,000c._Aug 1 1933
5s '06 A-O \$20,000c._Aug 1 1933
5s '06 M-N 12.000c._Aug 1 1935
5s '08 M-N 40.500c._May 1 1936
5s '09 J-D 20.000c._June 1 1926
5s 'M-S 10,000c._June 1 1927
5s '09 J-D 20.000c._June 1 1928
Saliroad Aid Bonds.

Refunding Warrants.

Saliroad Aid Bonds.

Saliroad Aid Bonds.

Saliroad Sali

AEKANSAS CITY SCH. DIST.

Building Bonds.
5s '11 J-D \$50,000June 1 1931
BOND. DEBT May 1913...\$118,000
Assessed valuation 1911....7,200,000
School tax (per \$1,000) 1911....\$6.40

ATCHISON.

Atchison is in Atchison Co. Commission government defeated Sept. 25 1912. V. 95, p. 916. On July 23 1913 the Kansas Supreme Court issued an order granting an alternative writ of mandamus against this city to pay off the \$266,950 of bonds which fell due July 1 1913, and for the redemption of which no provision was made. V. 97, p. 251.

Refunding Bonds.

4s '13 J-J \$266,950.__July 1 1933 (Subject to call begin. July 1 1918)

Conl Bonds.

5s '04 ___\$30,000.__July 1 1914

City Purposes.

ATCHISON COUNTY. ATCHISON COUNTY.
County seat is Atchison.
Ref. Bonds (red. July 1 1914).
4s '99 J-J \$231,000c...July 1 1929
5s '86 J-J 68,000c...July 1 1916
BOND. DEBT Oct 1913...\$299,000
Assess. val. '13 (abt. act.) 40,861,826
State & Co.tax (per \$1,000) '13. \$4.01
Population in 1910......28,107
INT. at fiscal agency in N. Y.

,	1111110110 0111	BO HILD TO WITE.	
This city is in Republic County. Refunding Bonds. 8'00 M-8 \$2 000c Jan 1 1920	CLARK COUNTY. County seat is Ashland. Railroad Aid. 6s '89 Apr \$13,000rApr 10 1919 Refunding.	Drainage Bonds. 5s '13 \$45,000 _ Jan 1 '14-'23 BOND, DEBT May 1912 \$450,000 Total assessed val. 191324,866,867 State Cost of Cost 1900,204 \$25,20	FORT SCOTT. Fort Scott is the county seat of Bourbon County. Inc. Feb. 27 1860. 41/48'09 J-J \$65,000. July 1'24 & '29
Water-Works Bonds. s '01 F-A \$24,000cAug 1 1921	68 F-A \$5,000r_Feb 21 14-15 4s '02 J-J 96,000rJuly 1 1932 BOND DEPT Sont 20 113 214 200	Population in 191014,422 DOUGLAS COUNTY. County seat is Lawrence.	6s '84 \$1,500Jan 1 1914 Railroad-Aid Bonds. 6s '86 \$40,000Jan 1 1916 6s '90 30,000July 1 1920 6s '90 21,000Aug 1 1920
ROND. DEBT Mar 1913\$56,000 sssess. val. '12 (abt. act.) 2,027,396 'otal tax (per \$1,000) 1912\$13.40 copulation in 19102,224	INT. at Nat. Park Bank, N. Y.	Refunding Bonds. 4½s'04 J-J \$27,000rJan 1 1924 4s'05 J-J 26,000rJan 2 1915 5s'08 J-J 28,000Jan 1 1914 4½s' J-J 25,000cJan 1 1916 Bridge Bonds. 4½s'04 J-J \$36,500rJan 1 1924 4½s'05 30,000rMar 1 1920	4½8 U5 M-S\$124,000CMar 15 1935 (Subject to call \$5.000 yearly on March 15, beginning 1910.) GEN BONDS Apr 1912 \$328,000
INTEREST on all bonds except cfunding bonds dated 1911 payable t National Park Bank, N. Y. City.	This city is in Clay County. Inc. June 19 1880. Pop'n '10, 3,438. Railroad Bonds. 5s J-J \$7,000c1920 Electric-Light (Subject to call). 4s J-J \$20,000c1920	4½s'04 J-J \$36,500rJan 1 1924 4½s'0530,000rMar 1 1920 BOND. DEBT Oct 1913. \$172,500 Ass'd val. '13 (abt. act.) _35,715,378 State & Co. tax (per \$1,000)'13.\$4,74	Water debt (included) 124,000 Assessment debt May 1911 180,000 Assess. val. '11 (abt. act.) _8,521,300 Total tax (per \$1,000) 1911 \$17.35 Population in 1910 10,463
This city is in Sumner County. Railroad-Aid Bonds. \$\frac{1}{5}\text{ sign} 9 \text{ J-J } \text{ \$\frac{1}{5}\text{ \$\frac{1}{5} \$\frac{1	Sewer Bonds (Subject to call). 5s J-J \$12,500c 1939 Refdg. Water (red. beg. 1923). 5s '13 J-J \$33,000 1933 BOND. DEBT Sept 25 '13 \$72,500	Population in 191024,724	FORT SCOTT SCHOOL DIST. Building Bonds. 4½'s'12 J-J \$80,000cJuly 1 1942 (Subject to call \$25,000 July 1 1932
Main Sewer Bonds. s J-J \$7,000 Oct 1 1929 Main Sewer Bonds. s J-J \$7,000 1940 GEN. BD. DT. Oct 1913 \$70.000 ewer bonds May 1913 5,602 ssess. val. '13 (abt. act.) 1,645,000	Ass'd val. '13 (abt. act.) _ 3,797,013 Total tax (per \$1,000) '12 _ \$4.70 INTEREST is payable at State Treasurer's office in Topeka and at	EDWARDS COUNTY. County seat is Kinsley. Railroad Aid—C. K. & W. RR. 6s '86 A-0 \$21,000cAug 1 1916 4s '91 M-N 12,000cNov 1 1930 (Subject of the condition of the conditi	Building Bonds. 4½s'12 J-J \$80.000cJuly 1 1942 (Subject to call \$25.000 July 1 1932 and \$25.000 July 1 1937.) Refunding Bonds. 4½s'04 J-J \$20.000cJuly 1 1924 4½s'09 J-J 32.000cJuly 1 1929 BOND. DEBT Sept 1 '13. \$132.000 Ass'd yal. '13 (abt. act.) 9.379.081
Atty tax rate (per \$1,000) 1912_\$7.00 Population in 19102,185 Population in 19132,265	CLAY COUNTY. County seat is Clay Centre. Refunding Bonds.	(Subject to call 1910.) Funding Bonds. 6s 89 \$7,000cFeb 1 1918 Ref. C. K. & W. RR. Bonds. 5s '11 F-A \$45,000cAug 1 1941 (Subject to call after Aug. 1 1931.)	School tax (per \$1,000) 1913\$7.00 Population in 191311,800 INTEREST on \$32,000 bonds and bonds dated 1912 payable at
ANEY. This city is in Montgomery Co. Funding Bonds. s '09 \$46,088July 1 1929 Improvement Bonds. s '04 \$10,000Aug 1 1924	Retunding Bonds, 4\(\frac{4}{\sigma}\) 01 J- \(\frac{3}{817}\),000cJuly 1 1914 5s '97 J-J 33.000cJuly 1 1917 5s '99 J-J 30.000cJun 2 1927 BOND. DEBT Mar 1913\$80.000 Assess. val. '13(abt.act.)29.571,626 State & Co. tax (per \(\frac{8}{1}\),000)'11.\(\frac{3}{8}\).555 Population in 1910	5s '07 J-J \$20,000cJuly 1 1922	State Treasury; other bonds at Nat. Park Bank, N. Y. City. FRANKLIN COUNTY. County seat Is Ottawa. Party ding Bonds
8 '04	Population in 191015.251 INT. at State Treasurer's office.	Sinking fund 20,967 Ass'd val. '13 (abt. act.) 15,502,810 State&Co.tax(per \$1,000) '13\$3.80 Population in 1910	Refunding Bonds. 5s 10 J-J \$87,500 Jan 1 '14-'20 BOND. DEBT Jan 1 1913 \$87,500 Ass'd val. '13 (abt. act.) 33,186,771 State&Co.tax(per \$1,000) '12 \$3.10 Population in 1910 20.884
Total tax (per \$1,000) 1910\$14.50	Electric-Light Bonds.	Water-Works Bonds. 5½s s-a \$40,000 6s s-a 10,000 Refunding Bonds. 4s s-a \$1,000	GARDEN CITY. This city is in Finney County. Inc. in 1887. Population 1910, 3,200. Petunding Ronds.
CHANUTE. This city is in Neosho County. Commission government adopted Nov. 7 1911. V. 93, p. 1337.	5s '11 \$20.000r 1922-1941 5½s'04 15.000r Aug 1 1924 Refunding Warrants. 5s \$147,290r 1927 City-Hall Bonds. 5½s'04 F-A \$20.000r Aug 1 1924	(\$1,000 payable annually.) 4s ann \$1,000 Railroad-Aid Bonds. 4s s-a \$30,000 (\$1,000 payable annually on Jan. 1.) BOND DEBT Apr 27 1912 \$82,000	43/48'03 J-J \$66,000cJan 1 1933 Water-Works Bonds. 68'08 J-J \$20,000cJan 1 1938 Railroad-Aid Bonds. 58'10 J-J \$20,000cJan 1 1930 Funding Bonds. 5s A-O \$49,000c1931
General Paving Bonds. 5 5 4 8 6 6 5 - \$62,777 1914-1922	Refunding Water Bonds. 5½'5'04 — \$49.000r. Aug 1 1924 Water-Extension Bds. (Optional). 58 '12 A-0\$130,000 — 1922 GEN. BD. DT. Sept 1 '13 \$381,290	BOND. DEBT Apr 27 1912 \$82,000 Assessed valuation 1911 2,411,290 (Total tax rate/per \$1,000) '11.\$14.10 Population in 1910 2,041 EMPORIA.	Light Bonds. 5s '13 \$20,000cJan 1 1943 BOND, DEBT Mar 1913\$155,000 Assess, val. '12 (abt. act.)_2.875,175
ss '99 \$5,000Apr 15 1919 General Sewer Bonds. 5s \$1,970 General Bonds.	Paving debt (additional) 93.169 Special debt (additional) 338,406 Sinking fund 17.187 Total assessed val. 1913 9,690,922 City tax rate (per \$1,000) '12\$8.60 INT. at Nat. Park Bank, N. Y.	County seat of Lyon County. Incorporated April 1 1870. Commission government adopted Feb. 18 1910: V. 90, p. 574. Pop'n '10, 9,058. Refunding Bonds.	GIRARD.
Park Bonds (red. 1922). 5s '12 F-A \$25,000Feb 1 1932 GEN. BD. DT. Apr 19 '13_ \$156,221 Paving & sewer bds. (add'l) 109,577 Assess. val. '12 (34 act.)_6,403,873 City tax rate (per \$1,000) '12\$6,30	COFFEYVILLE SCHOOL DIST.	Refunding Bonds. 5s '98 Feb \$13,000cFeb 1 1928 4\(\s'\)99 F-A 50,000cDec 1 1929 (Subject to call Dec. 1 1919.) 4\(\s'\)02 J-J \$15,000cJan 1 1932 (Subject to call Jan. 1 1922.) 4\(\s'\)03 9F-A\$162,000cMay 1 1929 (Subject to call 1919.) (Gas Plant (Opt. Sept. 1 1913). 5s '03 M-\$ \$15,000cSept 1 1923 Flectric-light Bonds.	Refunding City-Hall Bonds.
Population in 1910	58 U3 J-J \$30,000c1922	(Subject to call 1919.) Gas Plant (Opt. Sept. 1 1913). 5s '03 M-S \$15,000cSept 1 1923 Electric-Light Bonds. 4½s'02 F-A \$30,000cNov 1 1932	
CHANUTE SCH. DIS. NO. 2. A district in Neosho County. School-Bldg. Bonds (<i>Tax-Free</i>). 44s'13 \$7.000 1933 5s'13 103,000 1933	5s '09 J-J \$32,000c1934 BOND. DEBT Apr 19 '13 \$115,500 Sinking fund5,100 Assess. val. '12 (abt. act.) 12,352,875 School tax (per \$1,000) 1912\$7,00 Population in 191012,687	Sewer Bonds. 4½s'10 J-J \$11,000rJuly 1 1930 GEN. BONDS Mar 1913. \$296,000 Internal impt. bds. (add'l) 252,480 Sinking fund12 (abt. act.) 10,912,000 City tax rate (per \$1,000) '12\$8.00	Assessment debt (add 1) 28,104 Ass'd val. '12 (abt. act.) 1.944,386 Total tay (neg \$1,000) 1012 \$20,60
CHASE COUNTY.	Treasurer's office, Topeka, and at Nat. Park Bank, N. Y. City.	INTEREST on the gas-plant and	Hill City is the county seat.
Railroad-Aid Bonds. 6s '92 M-N\$\$0.000c. Nov 22 1922 BOND. DEBT Oct 30 1913 \$80,000 Sinking fund	This city is in Thomas County. Refunding Bonds. 4/s 05 \$1,500 Dec 20 1920 Water-Works & ElecLight.	EMPORIA SCHOOL DISTRICT. Building Bonds. 4s J-D \$15,000	Funding Bonds. 6s '85 J-J \$9,000 July 1 1915 6s '88 J-J 10,000 July 1 1918 6s '89 J-J 28,000 Jan 1 1919 6s '90 J-J 5,000 Jan 1 1920 4\s's'09 J-J 54,000c June 15 1939 (Subject to call June 15 1929) BOND DEBT Jan 1 1913 \$106,000 Sinking fund 125,000
State & co. tax (per \$1,000) '13_\$4.90 Population in 1910	COMANCHE COUNTY.	(Subject to call after July 1 1919.) 4)/s 12 J-J \$135,000 1932 (Subject to call 1922.)	Ass d val. 13(abt. act.) 11,398,798 State&Co.tax(per \$1,000) '12_\$4.30 Population in 1910
County seat is Sedan. Refunding Bonds. 5s July \$18,000c_July 1 '14-'16	Jail Bonds	4s J-J 10,000 1926 BOND. DEBT Sept 1913 \$202,000	GRANT COUNTY. New Ulysses is the county seat. The interest rate on first issue of
Sinking fund 64.122 Ass'd val.' '13 (abt. act.) 14,026,356 State & Co. tax (per \$1,000) '12.\$5.00 Population in 1910 11,429	Ass'd val. '13 (abt. act.) _ 10.483,023 State & Co. tax (per \$1,000) '13.\$4.10 Population in 1910	PINNEY COUNTY.	funding bonds was reduced by compromise from 6% to 4%. Funding Bonds.
CHERRYVALE. This city is in Montgomery County. Commission government adopted May 1 1911. V. 93, p. 1131. Water-Works Bonds.	CONCORDIA. This city is in Cloud County. Water-Works Bonds. 5s '07 F-A \$45,000cFeb 1 1927 5s '08 J-J 19,000c.July 1'14&'25 BOND. DEBT Apr 19 '13\$62,000 Sinking fund	68 '89 J-J 2.000June 1 1919 41/48'09 J-J 18.000July 1 1919 (Subject to call any time.) 41/48'11 J-J \$15.000\$2,000 yearly Railroad Bonds.	48 - 13,000 (see note above 6s - 13,000 - 19,000c - Feb 1 1920 6s '90 J-J 7,600c - July 1 1920 6s '96&'97J-J 100c - July 1 1920 Refunding Bonds. 7 2s '04 J-J \$29,000c - Jan 1 1920 4s '06 F-A 2,000c - Feb 1 1920 BOND. DEBT Oct 10 '13 \$64,700 Floating debt - 46,000 Sinking funds 1.855
6s \$8,500cFunding Bonds.	Total tax rate (per \$1,000) '12 \$13.00 Population in 19104,415	Population in 19106,908	8 Ass'd val. '13 (abt. act.) _ 2,105,97
58 \$63,000c 1915 5s 12,000c 1925 5½s'12 M-S 49,735c 1937 GEN. BD. DT. Jan 1 '13 \$288,237 Assessment debt (add'1) 61,485 Sinking fund 9,115	agency in N. Y. City and at State Treasurer's office in Topeka.	County seat is Dodge City. All bonds are tax-exempt. Railroad-Aid Bonds (Opt. 1909) 44x'99 J-J \$59,000cOct 2 1929 Funding Bonds.	Population in 1910. 1,08 INT. on refunding bonds is payable at State Treasurer's office in Topeka all others in New Ulysses or at Nat Park Bank, N. Y. City.
Assessment debt (add 1) 01,488 Sinking fund 9,118 Water debt (included) 155,000 Assess. val. 1912 (2-3 act.) _2,391,027 Total tax(per \$1,000) 1912 \$25.02 Population in 1910 4,309	County seat Is Abilene. Ref. Bonds (red. \$5,000 yearly). 5s '98 J-J \$226,000c Jan 1928 BOND. DEBT Sept 1913 \$226,000 Ass'd val. '13 (abt. act.). 42,469,607 St.& Co. tax (per \$1,000) 1913_\$3.44	4\frac{4}{2}s'99 J-J \$47,000rJuly 1 1919 (Subject to call July 1904.) 6s'88 J-J \$21,500rJuly 2 1919 (Subject to call.) Court-House (red. aft. July 1 22)	8 Refunding Bonds. 6s '88 \$3,500cDec 1 191 6s '89 1,500cJan 1 191
This city is in Labette County. Refunding Bonds (optional). 5s '87 July \$38.500c	INTEREST payable at Nat. Park Bank, New York.	5 '11 J-J \$65,000cJuly 1 193 Court-House and Jail Bonds. 5 '12 J-J \$15,000r193: (Subject to call 1922.) BOND. DEBT Sept 1913. \$207.50 Ass'd val. '13 (abt. act.) 21,600.00 State & Co. tax (per \$1,000) '13.\$5.6 Population in 1910	2 6s '90
We die water war in the contract of the	County coat le Troy	State & Co. tax (per \$1,000) '13 \$5.6	0 ROND DERT Nov 1913 \$93.50

:				
	GREENWOOD COUNTY. County seat is Eureka.	6s '89 J-J \$4,000cJuly 1 1919 4½s'01 J-D 37,000cJune 1 1931	Sewer Bonds. 6s '04 \$1,000c1914 6s '05	General Intersection Bonds.
	4s '02 J-J \$135,000cJuly 1 1932 BOND. DEBT Jan 1 1912\$135,000	(Subject to call at any interest date) Poor Farm. 6s '89 J-D \$3,000cJuly 1 1919 BOND. DEBT Oct 1 1913\$84,000 Sinking fund	6s '06 3,500.64c -1914-1916 6s '07 1,486c 1914-1917	Refunding Bonds. 6s '95 F-A \$80,000cOcr 1 1916 4½s'99 F-A 40,000cAug 1 1914
	Ass'd val. '13 (abt. act.) _ 33,665,539 **tate&Co.tax(per \$1,000) '11\$3.10 Population in 191016,060		6s '09 2,487.75c 1914-1919	5s '03 F-A 186,500cNov 1 1928
	INT. payable at State Treasury.	State&Co.tax(per \$1,000) 1913 \$5.70 Population in 19102,930	Funding Bonds. 4½s'09 F-A\$122,353c 1914-1929 V. V. I & W. Bonds. 7s'86 J-J \$38,000c 1916	(Subject to call Feb 1 1909) 4 1/2 8 03 F-A 50,000cAug 1 1918
	HAMILTON COUNTY. Syracuse is the county seat.	INT. at State Treasurer's office in Topeka and at Nat. Park Bk, N.Y.		
	Refunding Bonds. 66 '97 \$31,000cOct 1 1917 68 '88 9,000c Mar 15 1918	HOLTON. This city is in Jackson County. Inc. as a city of 3d class July 30 1870 and as city of 2d class Feb. 3 1888. Commission government adopted Apr. 12 1912. Pop'n 1910, 2.842. Electric-Light Bonds. s'07 \$25,000 Jan 1 1937 s'13 \$23,110.30	5s '98 J-J \$3,000c 1918 4½s'05 J-J 10,000c 1916 Water Bonds.	5s '07 J-D 218,500cDec 15 1917 4 \(6s' \) 07 J-D 79.500c June 1 1927
	6s '88 - 9,000c Mar 15 1918 6s '88 - 4,000c July 1 1917 6s '96 - 10,200c July 1 1916 6s '96 - 3,300c Jan 1 1926	as a city of 3d class July 30 1870 and as city of 2d class Feb. 3 1888.	5s '05 F-A\$100,000c 1916-1925	58 '09 F-A 150,000cFeb 1 1929
	6s '97 3,300c Jan 1 1926 6s '97 1,400c Jan 1 1927 6s '98 500c Jan 1 1918	Apr. 12 1912. Pop'n 1910, 2,842.	Water-Works-Impt. Bonds. 43/48'12 J-J \$99,600c1928-1942 GEN. BONDS Mar 1913 \$465,080	K. C. W. & N. W. Ry.—1887. 5s '87 F-A \$30,000cJan 1 1917
	\$s '03 10,000cJuly 1 1933 Bridge Bonds.	s '07 \$25,000Jan 1 1937 s '13 23,110.30	Water debt (incl) 244,600 Assessed valuation 9,334,150 Total tax (per \$1,000) 1912 _\$22.13	Water-Plant Purchase Bonds. 4½s'09 J-J \$1,097,000c_July 1 1939 Water-Plant Imp. & Ext. Bds.
	Bridge Bonds. 4s '09 \$23,000cSept 1 1934 BOND. DEBT Mar 15 '13_\$92,400 Sinking fund	5s '07 \$25,000 Jan 1 1937 4 1/4 s'07 25,000 July 1 1937	INT. at State Treasurer's office.	4 1/4 s'09 F-A\$400,000cAug 1 1939 4 1/4 s'12 F-A 150,000Aug 15 1942
	Ass'd val. '13 (abt. act.)5,467,999 State&Co.tax(per \$1,000) '12\$5.90 Population in 19103,360	Campbell University Bonds. 6s '90 \$12,000July 1 1920 Refunding Bonds.	INDEPENDENCE SCH. D. NO. 5. Building Bonds.	4½s'10 J-J 500,000cJuly 1 1940 Fire-Station Bonds. 4½s'10 J-J \$60,000cJuly 1 1940
	INTEREST payable at State Treasurer's office in Topeka and at	5s '12 J-J \$30,500c1922 Sewer Bonds.	4½s F-A \$8,400c 1914-1916 4½s M-N 13,332c 1914-1917	City-Hall Bonds. 4½s'10 J-J \$200,000cJuly 1 1946
	Nat. Park Bank, N. Y. City. HARPER CITY.	5s '04 J-J 16,000c Disposal Works Bonds.	BOND, DEBT Apr 1913 \$108,000 Assess, val. (4-5 act.) 12 10,900,000	4½s'10 J-J \$30,000cJuly 1 1940 Electric=Light Bonds.
	This city is in Harper County. Refunding Bonds.	5s J-J \$9,000c GEN. BD. DT. Sept 17 '12_\$155,910 Assessment debt (add'l) 17 344	INT. at Nat. Park Bk., N. Y. C.	s '13 50,000 3 me 2 1941 s '13 50,000 3 me 1 1910).
	6s '90 \$20,000 May 1 1920 6s '07 19,000 Feb 1 1917 4s '07 8,000 Feb 1 1922	Assessed valuation 1912	IOLA CITY.	Refunding Bonds.
	48'07 10,300 Apr 1 1917 Water and Light Bonds. 6 '08 \$10,000 Aug 1 1923	HORTON.	This city is the county seat of Allen County. Commission government adopted Mcb. 10 1910. V. 90, p. 798. Light and Water Bonds. 5s '00 F-A \$80,000cOct 1 1920 Refunding Bonds. 4s '01 J-J \$26,000cJuly 1 1921	GEN. BONDS Mar 1 13. \$2,383,777 Water & light bds. (add'l) -2,497,000
	Sewer Bondss '12 J-J \$25,000 BOND. DEBT Apr 1 1913 _ \$92,300	Refunding Bonds.	Light and Water Bonds. 5s '00 F-A \$80,000cOct 1 1920	Special impt. bonds (add'l) 1,471,235 Sinking funds 209,312 Assessed valuation 1912 90.367.010
	Assessed val. 12 (abt. act.) 1,100,000 Total tax (per \$1,000) 1912\$20.00	5s '08 12,500Jan 1 1918 Sewer Bonds.	(Subject to call any interest date.)	Tax rate (per \$1,000) 1912\$6.70 Population in 1910 (Census)82,331
	Population in 19101.638 1NT. on refunding bonds is paya-	5½s'10 \$10,500Dec 1 1920 Water and Light Bonds.	5s '11 M-N \$8,446.74c.May 1 1921 Funding Bonds. 5s '05 A-O \$46,000c_Apr 2 1925	INTEREST on all bonds issued prior to April 1 1908 is payable at Nat. Park Bank, N. Y. City; all
	ble at Nat. Park Bank, N. Y., on water and light bonds at State Treasurer's office in Topeka.	5s '11 \$55,000Apr 15 1941 Water-Works Bonds. 5s '12 F-A \$38,000cAug 1 1932 GEN. BD. DT. Sept 16 '13.\$131,000	GEN. BONDS Oct 1913_\$160,447 Internal improvement debt 130,502	bonds issued after that date at State Treas, office in Topeka.
	HASKELL COUNTY.	GEN. BD. DT. Sept 16 '13-\$131,000 Assessment debt (add'l) 12,360 Warrants outstanding 61,239	TOTAL DEBT Oct 1 '13 290,949 Sinking fund	KANSAS CITY SCHOOL DIST.
	County seat is Santa Fe. Refunding Bonds.	Cash on hand 5,558 Assessed valuation 19122,271,449	Total tax (per \$1,000) 1912_\$19.95 Population n 19109,032	4½s J-J \$50,000cDec 1 1918 4½s'05 F-A 40,000cFeb 1 1921
	6s '90 J-J 6s'90-'91J-J 13,000cJan 1 1920	Population in 1910 3.600 INT. at State Treasurer's office.	Bank, N. Y. City, and State Treas- urer's office in Topeka.	4 \(\) \(\
	4s '01 J-J 21,354cJuly 1 1931 (Subject to call July 1 1911)	This standards Allen County	JACKSON COUNTY.	Argentine Bds. (An'xed Jan.1'10) 5s
	Funding County Warrants.		Defunding Ronds	(Subject to call at any time)
	5s '13 A-O 1,500 Apr 7 1933 5s '13 J-J 3,000 July 7 1933 5s '13 J-J 1,821 July 7 1933 TOTAL DEBT July 1 1913 \$109,075 Assessed val. '13 (abt. act.) 3,496,258 State Co. tay (ner \$1,000) 1913 \$8,35	-s '12 \$11,500 Part yearly Gas Bonds. 6s '00 \$3,200 Jan 1 1920 Water-Works Bonds.	5s '98 J-J \$69,000 Apr 15 1928 BOND. DEBT Oct 1913 \$69,000 Assess, val. '13 (abt. act.) 29,575,430	4½s'09 J-J \$184,000c. Feb 15 1929 (Subj. to call at any intpay. period.) BOND. DEBT July 1 '11 \$795,900
	TOTAL DEBT July 1 1913_\$109,075 Assessed val. '13 (abt. act.) 3,496,258 State&Co.tax(per \$1,000) 1912 \$8.25	6s '00\$3,200Jan 1 1920 Water-Works Bonds. 5½s'05\$45,000Feb 1 1925 Compromise Bonds.	State&Co.tax(per \$1,000) 1912 \$3.00 Population in 191016,861	Sinking fund 7,176 Assess. val. '11 (abt. act.) 89,874,495
	Population in 1910 993 INT. at Nat. Park Bank, N. Y.	BOND. DEBT Oct 1913 \$64 700	JEFFERSON COUNTY. Delaware Riv. Dr. Dist. Bonds. 58 F-A \$85,722.24rFeb 1 '14-28 TOTAL BONDED DEBT of	School tax (per \$1,000) 1911\$5.54 Population in 1911 (est.)88,700 INTEREST on the bonds of 1900
	HAYS. This city is in Ellis County.	Assessed val. '13(90% act.) 1,500,000 Tax rate (per \$1,000) 1913 \$20.00 Population in 1910 2,548	TOTAL BONDED DEBT of District Sept 1913\$85.722	is payable at the State Treasurer's office in Topeka; on all other bonds
	City-Lot-Purchase Bonds.	HUTCHINSON.	District Sept 1913\$85,722 Assess. val. of dist. 1912407,910 Real value550,000 INT. at State Treasurer's office.	at Nat. Park Bank, N. Y. City.
	Sewer Bonds. 58 10 \$30,000May 1 1930	o in 1872. The sewer and street bonds	JEWELL.	D O Vancas City
	5s '09Jan 2 1929	Refunding Bonds. See Sept. Sept.	Water Bonds. 5s '13 \$40,000 May 1 '15-'34	River Improvement Bonds. 5s '10 M-8\$1,225,000c.Mar 1 1946 4½s'10 M-8 60,000cMar 1 1936 4½s'12 M-8 50,000cMar 1 1936 BOND. DEBT Mar 1913.\$1,335,000
	Assessed valuation 1911 1,987,000 Tax rate (per \$1,000) 1911 \$13.00	0 6s '97 F-A 23,000rAug 1 1917 0 5s '01 A-O 77,000rApr 1 1931	Population in 1910839	Transcared (middle)
		1 4½s'01 A-O 33,000rOct 1 1931 (\$26,000 opt., \$2,000 yrly. '06 to '18) Bridge Bonds	County seat is Olathe. Refunding Bonds.	INT. at State Treasurer's office.
	HERINGTON. This city is in Dickinson County. Incorporated Apr. 11 1887.	Bridge Bonds. 4½s'10 J-D \$15,000cJan 1 1930 4½s'13 M-N 20,000cMay 1 1933	4 1/4 s '98 M-S \$100,000cSept 1 1928 (\$10,000 sub. to call y'ly from 1918)	Lakin is the county seat. Refunding Bonds.
	Funding Ronds	Relation Bolids.	(\$5,000 subject to call yearly) ROND, DEBT Mar 1 1913, \$145,000	Refunding Bonds. 6s '91 J-J \$18,000May 1 1921 5s '05 J-J \$3,000cJan 1 1935 BOND. DEBT Jan 1 1913- \$101,000
	6s g J-J \$10,000cJuly 1 1919 6s g J-J 11,000c_Jan 1 '14-'25 5s g J-D 7,000cJune 1 192 51/s g A-O 33,500cJnr 1 193 Water and Light Bonds.	Funding Bonds. 8 4½s'09 J-J \$66,000r. July 1 1929 4s'10 J-J 48,500. Jan 1 1930	I Sinleing fund 15 437	Assess. val. '13 (abt. act.) 5,428,793 State&Co.tax(per\$1,000) '12 \$3.52
	Water and Light Bonds. 5s g J-J \$43,000cJan 1 192 536 g A-O 30,000cOct 1 193	Building Bonds. 4 1/4 s'11 J-J \$125,000r. July 1 1961	INT. at Fiscal Agency, N. Y. City	Population in 19103,126 KINGMAN COUNTY.
	water and Light Bonds. s g J-J \$43,000cOct 1 193: \$\frac{1}{2}\frac{1}{2	8 4348*11 J-J \$125,000rJuly 1 1961 (Subject to call after July 1 1931.) 4448*12 F-A \$20,000cFeb 1 1932 6 GEN. BD. DT. Oct 1 1913_\$464,739	JUNCTION CITY. This city is in Geary County. Inc. Feb. 9 1859. Pop'n 1910, 5,598.	Funding Bonds. 6s 87 A-O \$1,000 Apr 1 1917
	5½ g '11 A-O 31,820c_Oct 1 '14-'2 BOND. DEBT Oct 1 1913_\$193,82	1 Assess. debt (additional) 290,377 1 Sinking fund 61,282 5 Assess. val. '13 (abt. act.) 20,896,767	Funding Bonds. 4s '02 Jan \$6,000cJan 1 1922	Refunding Bonds. 4½s'96 F-A \$92,000Aug 2 1926
	Assessed val. '13 (abt. act.) 1,961.17 Population in 1910	Total tax (per \$1,000) 1913\$16.43 Population in 191016,364	4½s'09 A-O 7,000	68 '87 A-O \$1,000 Apr 1 1917 Refunding Bonds. 4\sis 96 F-A \$92,000 Aug 2 192\$ 48 '99 F-A 18,000 Aug 2 192\$ 55 '02 J-J 30,000 July 1 1922 BOND. DEBT Mar 1913. \$141,000 Assess. val. '13 (abt. act.) 30,117,32\$ State&Co. tax(per \$1,000) '11,\frac{3}{3},\frac{4}{9}
	Treasurer's office in Topeka.	INTEREST on the bonds of 1909, 1910 and 1912 is payable at State Treasurer's office in Topeka; all	Sewer Bonds (red. 1917). 5s '07 J-J \$30,000cJan 1 1937	Assess. val. '13 (abt. act.) 30,117,326 State&Co. tax(per \$1,000) '11_\$3.40 Population in 191013.386
	HIAWATHA. This city is in Brown County. Water Works Bonds.	others at Nat. Park Bank, New York.	0- 107 M 0 050 0000 May 1 1017	INT. at State Treasurer's office.
		HUTCHINSON SCH. DIST. NO. 1. Building Bonds. 48 '05 J.I. 53 500c July 1 1005		KIOWA COUNTY. Greensburg is the county seat. Railroad-Aid Bonds.
	Various Paving Bonds.	48 05 J-J \$3,500c. July 1 1925 55 06 J-D 52,500c. Dec 1 1926 4\sqrt{s} 09 M-N120,000c. May 1 1929 Refunding Bonds.	Paving bonds (add'l) 214,603 TOTAL DEBT July 1 1913 371,453	Greensburg is the county seat. Railroad-Aid Bonds. 5s '87 July \$29,000cAug 4 1917 6s Apr 1,000cAug 4 1917 Refunding Bonds. 4½s'06 J-J \$79,000cJuly 15 1926
	TOT. BD. DT. Sept 15 '13_\$150,42 Floating debt (warrants) 60,18	5 4½s'09 \$35,000c_June 1 '14-'19 Funding Bonds.	Assess. val. '12(abt.act.)6,150,000 Total tax (per \$1,000) 1912\$14.25	Jail Bonds.
	Assessed val. 19133,482,84 Total tax (per \$1.000) 1913\$18.9	4½s'09 M-N120.000cMay 1 1929 Refunding Bonds. 4½s'09 \$35.000c.June 1 '14-'19 Funding Bonds. 4½s'09 M-A\$19,500cAug 1 1919 4½s'11 M-N 31,000cMay 1 1921 9 BOND. DEBT Oct 1913\$261,500	JUNCTION CITY SCHOOL DIST This district not only includes Junction City but also adjacen	Court-House Bonus.
		Assess, val. '13 (abt. act.) 21 578 087	141/e I-I \$30,000e July 1 1925	
	HILL CITY. This city is in Graham County. Water Bonds (opt. 1921).	INTEREST on first two lesses to	(Subject to call July 1 1908) BOND, DEBT Sept 1913\$30,000 Assess, val. '13 (abt. act.)_7,629,323	State & Co. tax(per \$1,000) '13 \$3.50 Population in 19106,174
	Water Bonds (opt. 1921). 5s '11 M-S \$35,000 - Sept 15 193 ElecLight Bonds (red. 1921).	City; on all other bonds at State Treas. office in Topeka.	School tax (per \$1,000) 1912\$5.00 INT. at Nat. Park Bk., N. Y. C.	INT. at State Fiscal Agency, N.Y. LANE COUNTY.
	I'11 M-S \$15,000 Sept 15 193 BOND, DEBT Nov 7 1913 \$68,00 Assessed valuation 1912 799,99	This city is in Montgomery Co.	KANSAS CITY. This city is in Wyandotte County	County seat la Dighton
	Tax rate (per \$1,000) 12\$22.8	Commission government has been adopted. Pop'n in 1910, 10,480.	Incorp. as a city of first class in 1886 In 1909 purchased plant of Metro	5s J-J 27,000r Jan 1 1929
	County scat is Jetmore. Refunding. 6s '87 F-A \$19,000cFeb 26 191	58 '04 \$1.875c 1914 58 '05 3.000c 1914 1914	Commission government adopted July 14 1909. V. 89, p. 241.	1 Sinking fund 6,902 Assess. val. '13 (abt. act.) 6,133,919 State & Co.tax(per\$1,000) '13.\$4.05 Population in 1910
	6s '87 F-A 8,000cAnn 1 191 6s '87 F-A 6,000cAug 1 191 6s '87 F-A 1,000cNov 1 191	7 5s '07 13,710c 1914-1917 17 5s '08 15,725c 1914-1918	politan Water Co. V. 88, p. 1211 Commission government adopted July 14 1909. V. 89, p. 241. Park Acquisition & Improve ment Bonds (City's Portion) 4½&5s\$443,935c General Park Bonds	Population in 1910 2,603 INTEREST payable at Nat. Park
	6 '88 J-J 6,000cJuly 1 191	18 5s 10 13,880c 1913-192	9 General Park Bonds. 9 -8 \$79,073 79	Bank, N. Y. City, and at State Treasurer's office in Topeka.

LAWRENCE. County seat of Douglas County. \$100,000 of bonds issued by city in 1871 were the subject of dispute—see "State & City See." for Nov. 27 1909. Commission government adopted Apr. 28 1913. V. 96, p. 1311. Funding Bonds.

Commission government adopted Apr. 28 1913. V. 96, p. 1311.

Funding Bonds.
5s '96 J-J \$59,000c...July 1 1923
5s '08 J-J 16,973...Jan 1 1928
5s '08 J-J 3,500...July 1 1916
4½s'09 J-J 115,000...July 1 1916
4½s'09 J-J 115,000...July 1 1919.)
Sewer Bonds (Red. beg. 1920).
5s '10 ... \$20,000..July 1 '40-42
38,615...Aug 1 1942
GEN. DEBT June 15 '13. \$253,088
Improv. debt, gen'l (add'l) 82,600
Imp. debt, assess' (add'l) 282,480
Sinking fund.
Ass'd val. '13 (abt. act.)...12,778,000
Total tax (per \$1,000) 1913...\$17.10
Population in 1910...........12,374
INTEREST payable at State
Treasurer's office in Topeka.

LAWRENCE SCHOOL DISTRICT.

4s g J-J \$22.000c__1914 to 1919
(\$3,000 due yearly 1914 to 1915 and
\$4,000 yearly 1916 to 1919.)

4s g '08 J-J \$40.000r_July 1 '20-'28
BOND. DEBT Sept 1913 \$62.000
Ass'd val. '13 (abt. act.)_13.000.000
School tax (per \$1,000) 1913__\$6.60
Population in 1909 (est.)___13.786

INT. at State Fiscal Agency, N. Y.

LEAVENWORTH.

Leavenworth Is the county seat of Leavenworth Co. Incorp. 1855.

Refunding Bonds.
4s '09 J-J \$80,000c_'14-'19-'24-'29
Funding Bonds.
4s '84 J-J \$320,200c__Jan 1 1914
Park Bonds (Refunding).
5s '95 J-J \$50,000c__Apr 1 1915
GEN. BONDS Oct 1 1913 \$450,000
Improvem't debt, general 157,372
TOTAL DEBT Oct 1 1913 660,212
Ass'd val. '13 (abt. act.)_17,615,79
Tax rate (per \$1,000) 1913 \$22,50
Population in 1910 1913 \$450,000
IMPROVEMENT BONDS.—Improvement bonds are guaranteed by city, but payable by special assessment on property benefited.

SINT. at State fiscal agency, N.Y.

MEADE COUNTY.
County seat is Meade.
Refunding Bonds.
8s'(90 numbers) \$3,000c__July 1 1919
414s'06 July 95,000c__July 2 1936
50'09 A-O 26,000c__Apr 1 51929
Railroad-Aid Bonds.
BOND. DEBT Oct 1 1913 \$174,000
Total assessed val. 1913__9,791,538
FORDICINE I.ODGE.
This city is in Barber County.
Refunding Bonds.

So '09 __\$50,000c__Jan 1929
512 A-O 40,000 __Apr 1 1932
BOND. DEBT Oct 1913__\$90,000

INT. at Nat. Park Bank, N. Y.

MILTONVALE.
This city is in

LEAVENWORTH COUNTY.
County seat is Leavenworth. A sinking fund is now being raised to take up the 5% bonds mentioned below when due. Pop'n 1910, 41,207.
Refunding Bonds.
5s' 85 J-J \$450.000e...July 1 1915
GEN. BD. DT. Sept' 13...\$450.000
Assess. val. '13 (abt. act.) 42,216,649
State&Co.tax(per \$1.000) '13...\$8.10

INT. at Nat. Park Bank, N. Y.

LYON COUNTY.

County seat is Emporia.

Refunding (Subject to call).
4½s'89 J-J \$127,000c._July 1 1919
BOND. DEBT Sept 27 '13.\$127,000
Assess. val. '13 (abt. act.) 41,143,095
State&Co.tax(per \$1,000) '13._\$4.20
Population in 1910.......24,927 INT. at Nat. Park Bk., N. Y. C.

Water debt sinking fund... \$33,985 Assessed val. (4-5 act.) '13.7,290,000 City tax (per \$1,000) 1913.....\$7.00 Population in 1910..........5.722 INT. on water-works bonds paya-ble in N. Y.; other bonds in Topeka.

MANHATTAN SCHOOL DIST.

INT. payable at State Treasurer's office in Topeka or through theoffice of the H. P. Wright Investment Co., Kansas City, Mo.

MARION COUNTY.

County seat is Marion.

Refunding Bonds.
s'12 __\$200.000

BOND. DEBT Mar 1913 __\$200.000

Assessed valuation 1913 __40,404,102

State&Co.tax(per \$1,000) '12 __\$2,415

INT. at State fiscal agency, N.Y.

IMPROVEMENT BONDS.—Improvement bonds are guaranteed by city, but payable by special assessment on property benefited.

LEAVENWORTH BOARD OF ED. 4½8 J-J \$20,000...July 1 1921 48 J-J \$40,000...July 1 1921 48 J-J \$40,000...July 1 1921 48 J-J \$40,000...July 1 1932 BOND. DEBT Nov 1913 \$60,308 Assess, val. 13 (abt. act.) 17,615,579 School tax (per \$1,000) 1913...\$6.00 INT. at Nat. Park Bank. N. V.

NESS COUNTY.

Ness City is the county seat.

Refunding Bonds.
6s '88 -- \$10.500 -- July 15 1918
6s '99 -- 71.000 -- July 1 1924
BOND. DEBT July 1'10 - \$81.500
Ass'd val. '13 (abt. act.) -10.436.767
State&Co. tax (per \$1,000) '10 - \$3.73
Population in 1910 -- 5.883

INT, at State Treasurer's office.

OTTAWA.

This city is in Franklin County. Inc. June 18 1866. Commission government adopted Mar. 13 1913. V. 96, p. 890. Pop'n 1910, 7,650. Refunding Bonds. 4½s J-J \$11.000....1915-1918 4½s M-N 40,000....1915-1928 Paving Bonds. 5s J-J \$3.000....1917-1926 5s J-J 6.300....1917-1926 5s A-O 14,000....1917-1930 Electric-Light Refunding Bds. 5s J-J 1,000....July 1 1930 5s J-J \$1,000...July 1 1931 Water-Works Refunding. 5s J-J \$4,000...July 1 1931 Water-Works Refunding. 5s J-J \$4,000...July 1 1931 Water-Works Refunding. 5s J-J \$61,090...July 1 1931 Water and Light Bonds. 4s J-J \$61,090...July 1 1931 Water and Light Bonds. 4s J-J \$61,090...July 1 1931 County 1 1931 Water and Light Bonds. 4s J-J \$61,090...July 1 1931 Water and Light Bonds. 4s J-J \$61,090...July 1 1931 The State Treasurer's office in Topeka. PAOLA.

PAOLA.
This city is in Miami County.
Refunding Bonds.
4s '99 --- \$15,000----Jan 1 1929

Improvement Bonds.
6s \$4.000...Feb 10 1917
6s ...16,000...Jan 24 1917
4s ...22,000...Jan 1 1926
5s ...10,000...Jan 1 1929
5s ...10,000...July 1 1932
TOT. BD. DT. Oct 1913...\$229,235
Special impt bonds, includ. 162,235
Assessed valuation 1912...3,500,000
Tax rate (per \$1,000) 1912...\$15.00
Population in 1910.....3,207

PAESONS SCHOOL DISTRICT.
5s '07 J-J \$19,000c__Jan 1 '14-'16
5s J-J 60,000c_Jan 1 '16-'32
BOND. DEBT Oct 1913. \$79,000
Ass'd val. '12 (abt. act.)__11,838,993
School tax (per \$1,000) 1913.__\$7.305
INTEREST payable in Parsons.

OSAGE CITY SCH. DISTRICT.

A district in Osage County.

Building Bonds.

4½s'12 J-J \$25,000c_July 1 '17-'32

TOTAL DEBT May 24 '13..\$45,000

EICE COUNTY.
Lyons is the county seat.
Railroad-taid Bonds.
6s '87 ___ \$11,000c__Mar 1 1917
Refunding Bonds.
6s '90 ___ \$51,000c__Jan 1 1926
BOND. SEPT Sept 1913_ \$62,000
Ass'd val. '13 (abt. act.)__35,634.472
State & Co. tax (per \$1,000) '13 \$3.59
Population in 1910_____15,106
INTEREST payable at National
Park Bank, N. Y., and at State
Treasurer's office in Topeka.

5s '09 _____25,000 ____July 1 1925 Funding Bonds. 5s '08 ____\$5,030 ____Mar 1 1918 GEN. BD. DT. Sept 1 '12 ____\$58,430 Special impt. debt (add'i) ____190,000 Assessed valuation 1911 _____3802,555 Tax rate (per \$1,000) 1911 ____\$15.56 Population in 1910 ______5,960 INT. payable at Commercial State Bank, Rosedale.

| Internal impt. bonds (add') | 1914 | 1915 | 1916 | 1916 | 1916 | 1917 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1918

Park Bank, N. Y. City, and at the State Treasurer's office in Topeka.

PBATT.
This city is in Pratt County.
Refunding Bonds.
5s '99 ... \$16,000 ... Jan 1 1919
4s '06 ... 10,000 ... Mar 1 1926
5s '11 ... 4,500 ... June 1 1921
Sewer Bonds (red. any int. date).
5s '09 ... \$8,500 ... Jan 1 1939
Water-Works Bonds.

Seyor Bonds (red. any int. date).
5s '09 ... \$20,000 ... Sept 1 1939
TNT. at State Treasurer's office.

INT. at State Treasurer's office.

SALAMANCA TOWNSHIP.
This twp. (P. O. Columbus) is in Cherokee County. Pop'n 1910, 980.
Railroad-Aid Bonds.
6s '86 --- \$84,000----Jan 1 1916
BOND. DEBT Oct 1 1910---\$\$2,000
Assessed valuation 1910----3,531,664
Total tax (per \$1,000) 1910----\$10.05

BALINA.

This city is the county seat of Saline Co. Incorp. as a village Apr. 22 1867; as a city of third class Nov. 21 1870, and as a city of second class Oct. 11 1878. Commission government defeated Apr. 4 1911. V. 92, p. 541. Population 1910, 9,688.

Refunding Bonds.

58 '90 J-J \$44,000c...July 1 1914
58 '01 F-A 2,000c...July 1 1914
58 '01 F-A 16,000c...July 1 1928
4½s'08 J-J 16,000c...July 1 1928
4½s'09 M-N 20,000c...Nov 29 1929
City-Hall-Building Bonds.

43/28 09 M-N 20,000c_Nov 29 1929 City-Hall-Building Bonds.
43/6"11 A-O \$40,000___Apr 1 1931 GEN. BONDS Sept 20 '13 \$138.000 Paving assess. bds. (add'1 279,380 Sewer assess. bds. (add'1 42,430 Sinking fund 24,527 Assess. val. '13 (abt. act.) 15,124,035 Total tax (per \$1,000) 1913_\$13.20 INT. on the city-hall bonds at State Treasurer's office in Topeka; on others at fiscal agency in N. Y. City.

BALINE COUNTY.

County seat is Salina.

K. & C. RR.
6s '86 M-N\$55,000r...Sept 1 1916 Missouri Pacific Ry.
6s '86 J-J \$84,000r.__Sept 1 1916
Refunding Railroad Bonds.
4½s'99 M-N\$24,000c.__1915
BOND. DEBT Sept 26 '13 \$163,000
Assess. val. '13 (abt. act.) 43,225,202
State&Co.tax(per \$1,000) '13._\$3,20
Population in 1910.__20,338
INT. at Nat. Park Bank, N.Y.Clty.

SCOTT COUNTY.

County seat is Scott. The railroad 6s (held by the Kansas State School Fund) have been in litigation, but a compromise has been effected whereby the bonds are to be paid in full without interest on or before maturity, in 1922. All unpaid coupons to be canceled when face of each bond is met.

BHAWNEE COUNTY.

County seat is Topeka.

Court-House Bonds.
48'84-95 M-N\$110,000...May 1 1924

Fair-Ground Bonds.
4½\$11 J-J \$50,000...Jan 1 1921
BOND. DEBT July 1 '13...\$160,000
Assess. val. '13 (abt. act.) 85,468,010
State&Co.tax(per \$1,000) '13...\$3.60
Population in 1910........61,874
INT. at County Treasurer's office.

County seat is Scott. The railroad 6s (held by the Kansas State School Fund) have been in litigation, but a compromise has been effected whereby the bonds are to be paid in full without interest on or before maturity, in 1922. All unpaid coupons to be canceled when face of each bond is met.

Railroad Aid.

6s 92 J-J \$81,000c. Jan 1 1922 CO. BD. DT. Apr 1913. \$81,000 Township debt. \$820 J-J \$81,000 Township debt. \$96 J-J \$56,000 J-J \$60,000 J-J \$60,000 J-J \$60,000 J-J \$60,000 Sept 1 1926 State& Co. tax (per \$1,000) '12 \$5.45 Population in 1910 3,047 INTEREST is payable at State Treasurer's office in Topeka.

SEDGWICK COUNTY.

County seat is Wichita. Funding Bonds.

4s '08 J-J \$3,500c. Oct 1 1925 Railroad-Aid Bonds.

4s '08 J-J \$3,500c. Oct 1 1925 Railroad-Aid Bonds.

4s '08 J-J \$3,500c. Oct 1 1925 Railroad-Aid Bonds.

4s '08 J-J \$3,500c. Oct 1 1928 (Subject to call after Oct. 1 1918) \$4 \$-\$ \$1,000 Journal 1 1920 \$4 \$58 '95 J-J \$3,500 Journal 1 1930 \$4 \$58 '95

County seat is Liberal.

A compromise has been effected with the State by which \$540 will be accepted for back interest on \$12,000 defaulted bonds, and interest rate reduced to 2%. V. 76, p. 118.

Refunding Bonds.
6s '07 J-J \$60,000c__July 1 1927
6s F-A 41,700c__Jan 1 1919
4s '02 J-J 2,000c__Jan 1 1919
4s '02 J-J 2,000c__Jan 1 1932
Funding Bonds.
5s J-J \$23,500c__Jan 1 1943
4s '05 J-J 78,500c__May 1 1925
Refunding Bonds.
5s J-J \$23,500c__Jan 1 1943
4s '07 J-J 5,000c__July 1 1915
5s '91 J-J 30,000c__May 1 1924
4s '07 J-J 5,500c__Jan 1 1923
4s '07 J-J 78,500c__May 1 1925
4s '07 J-J 5,000c__July 1 1915
4s '07 J-J 30,000c__July 1 1915

BOND. DEBT July 1 '13. \$ 528,661 Assessed valuation 1913. 53,497,545 School tax (per \$1,000) 1913. \$7.00 Population in 1912 (est.). 50,000 INT. on bonds due 1914-18 is payable at State Treas, office in Topeka; on others at Nat. Park Bank, N. Y.

WABAUNSEE COUNTY.
County seat is Alma.
Refunding Bonds.
4¼s'10 J-J \$65,000c July 1 '14'26
BOND. DEBT Oct 1 1913 \$65,000
Assess. val. '13 (abt. act.) 24,402.090
State&Co.tax(per \$1,000) '13. \$2.68
Population in 1910 _____12,721
INTEREST payable in Topeka at
State Treasurer's office.

WATERVILLE.
This city is in Marshall County.
Water and Light Bonds.
5s '11 --- \$30,000 - July 1 '21-'41
BOND. DEBT Nov 1913...\$32,000
Assessed valuation 1913...\$12.50
Tax rate (per \$1,000) 1913...\$12.50
Population in 1910.....704

Refunding Bonds.
4½\$ J-J \$94,000c...May 7 1921
(Subject to call after May 7 1911.)
5s J-J \$17,500c...July 1 1917
(Subject to call after July 1 1907.)
High-School-Building Bonds.
4½\$'09 M-\$\$125,000c...Sept 1 1929
(Subject to call after Sept. 1 1919.)
5s '11 J-J \$75,000...Jan 1 1931
(Subject to call after Jan. 1 1921.)
Grade-School (Part verv 2 ws.)

(Subject to call after Jan. 1 1921.)
Grade-School (Part every 2 yrs.),
5s M-8 \$34,000_.sept 1 '15-'19
BOND. DEBT Sept 1913__ \$514,500
Sinking fund May 1 1913__ 32,000
Assess. val. '12 (abt. act.) 64,000,000
School tax (per \$1,000) 1912_.-\$7.00
INTEREST is payable at Nat.
Park Bank, N. Y. City, and at State
Treasurer's office, Topeka.

WICHITA COUNTY.
County seat is Leoti. A compromise has been effected on part of the debt below, and \$37,000 of the bonds will hereafter carry 3% interest. See V. 76, p. 118, for compromise with the State. Popula. 1910, 2,006.
Refunding Bonds.
6s '88 J-J \$32,000c._July 1 1918
3s '92 ___ 37,000c._July 1 1918
3s '92 ___ 3000c._July 1 1919
BOND. DEBT Mar 1913.__ \$72,000
Sinking fund Mar 1912.__ 9,174
Tot.assess.val. '13(abt. act.)3,466,962
State& Co.tax(per \$1,000) '11._\$3.30
INT. at Nat.Park Bank, N. Y. City.

WILSON.
This city is in Elisworth County.
Water Bonds.
4½\$10 J-J \$30,000....Jan 1 1940
5s '11 Dec 15,000....Dec 1 1941
Light Bonds (optional).
4½\$10 J-J \$15,000...Jan 1 1940
BOND. DEBT Nov 6 '13...\$60,000
Assess. val. '13(abt.4-5act.)1,321,467
Total tax (per \$1,000) '13....\$16,00
Population in 1910......918
INT. at fiscal agency in N. Y. C.

WINFIELD. County seat of Cowley County Inc. 1879. Popula. 1910, 6,700.

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding minor civil divisions in the State of Kansas which are not represented among the foregoing:

Bonded Rate of **Date** Popu-

	Location—	Bonaed Debt.	Rate of Interest,	of Maturity.	lation. 1910.
	Alma (C), Wabaunsee County Anthony City, Harper County	42,000	5 5	1915-1918-1920 1921-1929	1,010 $2,669$ $1,235$
	Augusta (C), Butler County Baldwin (C), Douglas County Belle Plaine (C), Sumner Co	81,000	414	1920-1932	1,386 849
	Beloit (C), Mitchell County Blue Rapids (C), Marshall Co	85,000 28,000	4 1/4-5-6 5 5, 5 1/4-6	$\begin{array}{c} 1928 \\ 1924 \text{-} 1929 \end{array}$	3,082 $1,756$ $1,462$
1	Bonner Springs, Wyandotte Co. Burlingame (C), Osage County Burlington (C), Coffey County	$72,000 \\ 70,000$	4 14-5 14	1919-1925	$\frac{1.422}{2.180}$
	Burr Oak (C), Jewell County Center Township, Wilson Co Cloud County	$\frac{25,000}{50,000}$ $\frac{37,500}{}$	5 7 5	$\begin{array}{c} 1932 \\ 1916 \\ 1913 \end{array}$	$ \begin{array}{r} 1,132 \\ 955 \\ 18,388 \end{array} $
2	Clyde (C), Cloud County		4 36	1924	1,057

	Bonded	Rate of	Date	Popu- lation.
Location—	Debt.	Interest.	faturity.	1910.
Coffey County	32,000	4 1/4 5-6	1937	15,205
Coffey County Columbus (C), Cherokee County Cottonwood Falls (C), Chase Co	132,000	5-6	1916-'14-'17-'21	3,064
Cottonwood Falls (C), Chase Co	_ 25,000	4	1928	899
Council Grove (C), Morris Co	- 36,500 - 43,000	4 1/4 605	*******	2,545
Cowley County	43,000	4	1929	31.790
Decatur County	- 33,500	4 /2	1929	8,975
Delphos (C) Ottowa County	30,000	4 14 4 14 4 16	$\frac{1921}{1930}$	8,975 1,562 767
Dodge City (C). Ford County	152,000	5	1000	3 214
Ellinwood (C), Barton County.	34,500	5	1929	3,214 976
Eldorado Sch. Dist	40,000	5	1931	
Ellis (C), Ellis County	44,000	.5	1929	$\frac{1,404}{2,333}$
Cowley County Decatur County Delaware Twp., Jefferson Co_ Delphos (C), Ottawa County_ Dodge City (C), Ford County_ Ellinwood (C), Barton County Eldorado Sch. Dist Ellis (C), Ellis County_ Eureka (C), Greenwood Count Franklin Twp., Jackson Co_ Galena (C), Cherokee County_ Garnett (C), Anderson Co_ Geary County_ Geary County_	95,000	5-6	1918	2,333
Galena (C) Cherokee County	95,000	4 1/2	1925	6,096
Garnett (C) . Anderson Co	50,000	5-6		9 334
Geary County	44,000	4	1919-1920	12.681
Goodland (C), Sherman Co	43,000	434-6	1915-1925-1929	
Geary County Goodland (C), Sherman Co Great Bend (City & Township)	-110,000	6		5,156 $14,748$ $2,577$
Harper County Kingman (C), Kingman Co Kingman School District	02,000	9.74	1917 1937-1943	14.748
Kingman School District	31,000	4-5		
La Cygne (C), Linn County	30,000	5	1941	957
La Harpe (C), Allen County	34,000	6	1922-1925	2,080
Lakin (C), Kearny County	30,000 34,000 35,500 70,000	5	1922-1925 1938	337
Larned (C), Pawnee County	70.000	41/2	Various	2.911
Lebanon (C), Smith County	- 29,600 - 30,000	514-6	1041	$\frac{731}{1,716}$
La Cygne (C), Linn County La Harpe (C), Allen County Lakin (C), Kearny County Larned (C), Pawnee County Lebanon (C), Smith County Liberal (C), Seward County Lincoln City, Lincoln County	- 34,500 - 34,500	4 36	1941 1936	1,716
Lindshorg (C) McPherson Co	72,500	4 16 to 5	1922-1925-1940	$\frac{1,508}{1,939}$
Lucas (C), Russell County	72,500 30,000	4 1/2 to 5	1030	573
Lucas (C), Russell County Lyons (C), Rice County Madison (C), Greenwood Co Mankato (C), Jewell County	49,000 35,000	4-41/2-6	'17-'29-'32-'38	2.071
Madison (C), Greenwood Co	35,000	5_	1933	$721 \\ 1.155$
Mankato (C), Jewell County	45,000	5	1915-1919-1927	1,155
Maple Hill Twp., Wabaunsee Co Meade (C), Meade County	25,000	2-5	$1935 \\ 1919 - 1921 - 1929$	$\frac{1,132}{664}$
Minneapolis (C). Ottawa Count	v 36.250	4 1/2	1927-1929	1,895
Mission Township, Neosho Co.	35,000	4 16	1922	1,769
Maple Hill Twp., was an use of Meade (C), Meade County	30,000	6	1916	687
Morris County	49,500	4 14 -5 4 14		12,397
Mound City Twp., Linn County	27,500	4 14-5	1920-1930	698
Moundridge (C), McPherson Co Mulvane, Sumner County Neodesha (C), Wilson County Neodesha Twp., Wilson County Newton School District Norton (C), Norton County Oberlin (C), Decatur County Obage City (C), Johnson Co- Osage City (C), Osage County Oshaloosa Twp., Jefferson Co- Ozark Township, Anderson Co	28,500	5 29		626
Neodesha (C). Wilson County	113.918	5-6		$\frac{1,084}{2,872}$
Neodesha Twp., Wilson County	y 35,000	5-6	1916	1,447
Newton School District	27,000	434	1932	
Norton (C), Norton County	- 88,606	4 14-5-514	*******	1,787
Oberlin (C), Decatur County	35,000	4 1/4 & 5 5 & 5 1/4	1926-1929	1,157
Osage City (C) Osage County	238 238	414-5-6	1913-1928	1,157 3,272 2,432 12,827 1,147 1,117
Osborne County	25,000	6	1915	12.827
Oskaloosa Twp., Jefferson Co.	41,000	416 & 514	1926-1940	1.147
Osborne County Oskaloosa Twp., Jefferson Co. Ozark Township, Anderson Co. Parker Twp., Montgomery Co. Phillipsburg (C). Phillips Co Pittsburg School District Quindaro Twp., Wyandotte Co. Rawlins County	30,000	5	1920	1,117
Parker Twp., Montgomery Co.	49,000	4 14-6	1917-1921 1918-1923	$\frac{1,593}{1,302}$
Philipsburg (C), Philips Co	37,800	4-6	1918-1923	1,302
Oulndaro Twn. Wyandotte Co.	93,000 33,000 25,000	4-436	1914-1922-1923 1916	2 161
Rawlins County	25,000	4 36 & 6	1918-1926	6.380
Rawlins County Rock Crk. Twp., Pottawat. Co.		4 16 & 6	1933	2,161 6,380 915
Rocks County St. John (C), Stafford Co St. Mary's, Pottawat Co St. Mary's Twp., Pottawat Co Scott Twp., Scott County Scott (C), Scott County Sedan (C), Chautauqua County Seneca (C), Nemaha County Smith Center (C) Smith County	42,000	6	1917	$\frac{11,282}{1,785}$
St. John (C), Stafford Co	84,500 47,000	2-414-6	1918-1930-1939	1,785
St. Mary's, Pottawatomie Co	40,000	3	$\frac{1928}{1919}$	1,397
Scott Twp., Scott County	40,000 39,280	4 & 5	1924-1930-1931	2,029 1,180
Scott (C), Scott County	40,000	5	1924-1930-1931 1923-1943	918
Sedan (C), Chautauqua County.	40,000 30,200	4 36	1925	1.211
Seneca (C), Nemaha County	40,000	6	1916-1925 1922-1925-1929	1,806
Stanton County	22,000	5-6	1922-1925-1929	1,292
Stanton County	33 111	6	1917	1,034 854
Syracuse (C), Hamilton Co	32,000 33,111 82,700 30,000	3-4-516	1929-1932-1941 1911-1929 1930	1.126
Union Township, Jefferson Co	. 30,000	5-6	1911-1929	794 883
Wakeeney (C), Trego County	40,000	5	1930	883
Superior Township, Osage Co. Syracuse (C), Hamilton Co. Union Township, Jefferson Co. Wakeeney (C), Trego County Washington (C), Washington Co Wellington School Dist No. 6.	. 34,500	5 & 6		1,547
Wild Cat Two Elk County	40,000 26,000	5-6	1929 1917	1,632
Wild Cat Twp., Elk County Yates Centre (C), Woodson Co	84.500	5-6-7	1916-1918-1919	2,024
				_,

(C) City (Twp.) Township. * Total debt.

January and sessions are limited to 60 days.

State of Montana.

DEBT, RESOURCES, &c.

Organized as a Territory (Act May 26 1864)____May 26 1864 Admitted as a State (Act of Feb. 22 1889) Nov 8 1889 Total area of State (square miles)_____146,080 State Capital Helena Governor (term expires 1st Mon, Jan. 1917) ____S. V. Stewart Sec. of State (term exp. 1st Mon. Jan. '17).A. M. Alderson Treas. (term expires 1st Mon. Jan. 1917)____W. C. Rae Auditor (term expires 1st Mon. Jan. 1917) __ Wm. Keating LEGISLATURE meets biennially in odd years on the first Monday in

SITUATION AS TO DEBT. &c.—For facts with reference to the early history of Montana's State debt, see "State and City Supplement" for April 1893, page 130. The bonded debt of the State of Montana on May 10 1913 was \$658,000. The refunding bonds included in this debt were put out in 1908 to take up educational bonds issued under the name of the State University, State Normal School Agricultural College and Deaf and Dumb School of the State of Montana, and which in 1906 were held invalid. The Capitol Building bonds given below are issued against a land grant; they amounted to \$1,000,000 on May 10 1913, and then had a sinking fund for

the payment of same of \$230,020 75. The cash on hand in all funds on May 10 1913 amounted to \$817,696 52. The permanent school fund on May 10 1913 held cash and securities amounting to \$3,209,786 67 and other

permanent funds on hand aggregated \$1,585,125 76. LOANS - Interest - Prince Prince P.C. Pay When Due. Principal. Name and Purpose. Outstanding J-J Jan 1 1929 c \$125 000 Subject to call after Jan 1 1919 J-J July 1 1928 c 350,000 Subject to call after July 1 1913 M-N May 1 1939 500,000 Subject to call after May 1 1924 Refunding bonds.....1909 Capitol bonds1898 6 do do......1909 5

DEBT LIMITATION .- The Constitution of Montana was adopted by popular vote October 1 1889. Article XIII. contains the Sections which regulate the debt-making powers of State, county and city. Counties are allowed to become indebted to an amount not exceeding five (5) per centum and cities, towns, townships and school districts to an amount not exceeding three (3) per centum of the value of taxable property; but in the latter case the Legislative Assembly may permit debt in excess of this limit for sever or water purposes, provided the question is submitted to a vote of the tax payers. All the provisions in full and also those relating to the power of the State itself to create indebtedness may be found on page 135 of the 'State and City Supplement" of April 1895.

TAXATION OF MUNICIPAL BONDS.—Concerning the taxation of bonds or notes or other evidences of indebtedness issued by this State or any of its municipalities, the Attorney-General advised us under date of Dec. 22 1911 that there is no legislative enactment expressly exempting such securities from taxation.

POPULATION OF STATE— 010, 376,053|1900, 243,329|1890, 132,159|1880, 39,159|1870, 20,599

In 1890 there were 10.765 Indians and whites on Indian reservations, and in 1880 31,650 such persons, which number should be added to the total for those years in making accurate comparisons. In 1900 and 1910 these figures were not reported. The number of Indians alone included in the population for 1900 and 1910 was 10,076 and 10,766, respectively.

CITIES. COUNTIES AND TOWNS IN THE STATE OF MONTANA.

For reports not given in alphabetical order among the following, see "Additional Statements" at end of this State.

years from this date.

INTEREST on the 4½s due July 1
1921 is payable at Harris Trust &
Sav. Bank, Chicago; on 4½s due
July 1 1923 at American Exchange
Nat. Bank, N. Y. City; on the 4.6%
bonds at office of the State Board of
Land Commissioners in Helena; on
the 4½s due May 1 1921 and Oct. 1
1928 at First Nat. Bank, N. Y. City;
on the 5s of 1912 at the County Treas.
office in Billings; all others at U. S.
Mortgage & Trust Co., N. Y. City.

BOZEMAN.
Bozeman is in Gallatin County.
Incorp. in 1883. Commission government defeated April 1 1912.
City-Hall Funding Bonds.
4s J-J \$30,000c.__Jan 1 1921
Water-Works Bonds.
5s J-J \$132,000c.__Jan 1 1919
(Subject to call after Jan. 1 1909.)
BOND. DEBT Apr 1912__\$162,000
Water debt (incl. above)__ 132,000
Assessed val. '11 (½ act.)_2,932,000
Population in 1910 (Census)___5,107
INTEREST is navable in Boze-

INTEREST is payable in Boz man or Kountze Bros., New York. Boze-

BOZEMAN SCH. DIST. NO. 7.
4½s'05 F-A \$21,000c. _ Aug 1 1925
(Subject to call Aug. 1 1915.)
BOND. DEBT Nov 1913._ \$21,000
Assess. val. '13 (½ act.) _ 3,365,476
School tax (per \$1,000) 1912._ \$6.00
Bonds are exempt from taxation
INTEREST is payable at Mason,
Lewis & Co., Chicago.

BUTTE.
Butte ls in Silver Bow County.
Incorporated in 1879. Bonds and
warrants are tax-exempt.

Incorporated in 1879. Bonds and warrants are tax-exempt.

Funding and Refunding Bonds. 4½8'05 J-J \$400,000c...Dec 1 1925 (Subject to call after Dec. 1 1915.) GEN. BONDS Sept 1913. \$400,000 Floating debt (estimated). 300,000 Ass'd val. '13 (¾ actual) 25,000,000 City tax (per \$1.000) 1913....\$15.20 Population in 1910 (Census)...39.165 INT. at Nat. Park Bank, N. Y. DEBT LIMITED by law to 3% of assessed valuation.

BUTTE SCHOOL DIST. No. 1.

This is one of the school districts into which Silver Bow County is di-

A SHLEY IRRIGATION DIST.

A district (P. O. Kalispell) in Flathead Co. Bonds are tax-exempt.
6s '10 Jan \$50,000e&r_Jan 1 '20-'50
BOND. DEBT Oct 1913___\$50,000
INT. at County Treasurer's office.

BEAVERHEAD COUNTY SCH.
DIST. NO. 10 (P. O. Dillon).
School Bonds (Red. beg. 1923.)
5s '13 J-J \$44,000____1933.)
Bidg. Bonds (Red. beg. Apr. 1 '15).
5s '05 J-J \$16,000c__Apr 1 '1925
TOTAL DEBT______(?)

BILLINGS SCH. DIST. NO. 2.

This district is in Vellowstone Co. All bonds redeemable 10 years from

All bonds redeemable 10 years from date.

TAXES for the payment of principal and interest on these bonds are levied and collected by the county officials. Interest on 4s payable by Co. Treas. and on 4½s in Chicago.

CARBON COUNTY.

Red Lodge is the county seat. All bonds are tax-exempt.

4 ½s 09 J-J \$40,000c_Aug 15 1929
Warrant Funding Bonds.
5s '97 -- \$11,000c_Jan 1 1917
5s '00 -- 45,000c_Nov 30 1924
4½s 07 J-J 12,000c_Nov 30 1924
4½s 07 J-J 12,000c_Nov 30 1924
5s '08 J-J 20,000c_Nov 11 1915
Funding Bonds.
6s '95 -- \$46,000c_Nov 11 1915
Funding Bridge Bonds.
5s '10 J-J \$40,000c_Nov 15 1930
5s '11 J-J \$0,000_Nov 15 1931
BOND. DEBT Apr 1912_\$274,000
Assessed valuation 1913_7,715,146
State & Co. tax(per\$1,000)'10 \$19.75
Population in 1910_-13,962
INTEREST is payable in Red Lodge.

INTEREST on \$50,000 4% courthouse bonds, \$10,000 4 ½% bonds, \$10,000 4 ½% bonds, \$10,000 des due 1925 and 1926, refunding bonds dated 1912, and jail bonds, payable at County Treasurer's office; on other bonds in New York.

CONRAD.
This town is in Teton Co. Inc.
Sept. 14 1909. Pop'n 1910, 888.
Sewer Bonds.
6s '11 J-J \$25,000cJan 1 1931
(Subject to call \$3,000 in 5 years,
\$5,000 in 10 years and \$5,000 in
15 years.)
6s '12 J-J \$10,000
(Subject to call \$2,000 in 10 years and
\$3,000 in 15 years.)
6s '13 J-J \$10,0001933
(Subject to call \$2,000 in 10 years
and \$3,000 in 15 years.)
BOND. DEBT Oct 31 '13 \$45,000
Assessed valuation 1912420,000
Tax rate (per \$1,000) 1912\$14.00
INTEREST payable at Town
Treasurer's office or at American Ex
change Nat. Bank, New York City
The state of the s
CUSTER COUNTY.
County seat is Miles City. All

CUSTER COUNTY.
County seat is Miles City. Al
onds are taxable. Pop'n '10, 14,123
Refunding Bonds.
is g '05 J-J \$144,000cJuly 1 1928
(Subject to call July 1 1915.)
1/2s'11 J-J \$50,000 July 1 1931
(Subject to call July 1 1921.)
\$50,000
5s '13 100,0001932
5s - \$50,000
8 '09 J-J \$25.000c1929
Bridge Bonds. 5s '10 J-J \$50,000 Jan 1 1930
5s '10 J-J \$50,000 Jan 1 1930
1/28 170,000
170,000 BOND. DEBT Oct 31 '13 \$479,000
Sinking fund 2.62
Assessed val. '13 (2-3 act.) 19,576,154
State & Co. tax (per\$1,000)'12 \$21.00
Sinking fund

Elec. Light & Water Works.
6s '14 J-J \$26.0001934
(Subject to call beginning 1928.)
TOTAL DEBT
2 - P
DAWSON COUNTY.

DAWSON COUNTY.
County seat is Glendive.
Ref. Bonds (red. Nov. 1 1915).
4½8'05 J-J \$89,000c Nov 1 1925
5s '01 J-J 11.000c&r Feb 1 1921
BOND. DEBT Apr 19 '13 \$100,000
Assess, val. 1913 13 592 813
State & Co. tax (per\$1,000)'12 \$19.75
Population in 191012,725

DEER LODGE COUNTY.
County seat is Anaconda. Part of
this county was taken in 1901 to form
Powell Co. Pop'n 1910, 12,988.
Court-House and Jail Bonds.
5s '98 J-J \$67,000c Jan 1 1919
(Subject to call In 1 1000)
(Subject to call Jan 1 1909.)
BOND. DEBT Oct 1 1913. \$67,000
Floating debt 36,598
TOTAL DEBT Oct 1 1913 103 598
Sinking fund 768 Assessed val. '13 (¾ act.) 9,013,268
Assessed val '12 (3/ not) 0 012 000
11. 13 (% act.) -9,013,208
State & Co. tax (per\$1,000)'13 \$15.50
INT payable at Co Trease office

FERGUS COUNTY.
County seat is Lewiston. Part of
this county was taken to form a new
ounty known as Musselshell.
County Bonds.
An II 052 000- T-1- 1 1014

County Bonds.
6s J-J \$53,000c July 1 1914
Ref. Bonds (red. Jan. 1 1912).
4 4 s'02 J-J \$50,000cJan 1 1922
Court House (red.beg. Apr. 1'22).
4 ½ g'07 J-J \$100,000cApr 1 1927
BOND. DEBT Apr 19 '13 \$203.000
Sinking fund 46,598
Assessed val. '13 (1/2 act.) 17.062.898
State & Co. tax (per\$1,000)'12 \$19.75
Population in 1910
INTEREST on court-house bonds

payable at County Treasurer's office; ether bonds in New York.

FLATHEAD COUNTY. County seat is Kallspell. Bonds
are exempt from county tax. High-School Bonds. 4s J-J \$20,000cJan 2 1923
414s'09 J-J 10,000c July 1 1929 (Subject to call after July I 1919.)
58 '11 J-J \$52.500c Mar 1 1931
Ref. Bonds (red. beg. 1920). 58 '10 J-J \$125,000c 1930 Funding Bonds.
s J-J \$100,000cMar 1 1914
Court-House Bonds. 4s J-J \$55,000c_May 31 1922 BOND. DEBT Dec 1 '12_ \$362,500
Floating debt
State & Co. tax (per\$1,000)'12 \$22.75 Population in 1910
INT. payable at Co. Treas. office.

GALLATIN COUNTY.
County seat is Bozeman. Bonds
are tax-exempt. Pop'n '10, 14,079.
Refunding Bonds (red. aft. 1911).
4s '01 J-J \$60,000c&r_Oct 1 1921
4½s'08 J-J 35,000cJan 1 1928
Funding Bonds.
434s JJ \$137,000c&r Oct 15 1919
Jail Bonds.
4½s'11 J-J \$35,000rMar 1 1931
High School (red. July 1 1911).
4s '01 J-J \$30,000c&r_July 1 1921
4½s'13 J-J 50.000cMar 1 1933
BOND. DEBT Mar 1913_ \$347,000
Assess. val. '13 (40% act.) 14,765,857
Btate & Co. tax (per\$1,000)'12 \$18.75

GALLATIN COUNTY	S.	D.	N	o.	3
P. O. Manhattan. 5s '13 M-S \$25,000	-8	ept	1	19	33
(Subject to call Sept	. 1	- 19.	(?	j	

	GLENDIVE.
	This city is in Dawson County
	Inc. in 1902. Pop'n 1910, 2,428.
	5s \$50,000c1928
١	(Subject to call after Jan 1 1909.)
ı	5s '09 J-J \$15,000c Jan 1 1929
	(Subject to call after Nov 1 1911.
	BOND. DEBT Nov 1913 \$65,000
ı	Assess, val. '13 (1/2 act.) 1,430,37
ı	Total tax rate(per\$1,000) '13 \$7.00
۱	INTEREST on \$50,000 Issue pay
١	able at American Exchange Nationa
	Bank, N. Y .; other bonds at Hano
	ver National Bank, New York City

	GBANITE COUNTY. County seat is Phillipsburg. Bonds
	below declared valid by Supreme
	Court Nov. 11 1911. V. 93, p. 1412.
	Court-House (Red. beg. 1922).
	41/28'12 J-J \$50,000c&r Jan 1 1932
	TOTAL DEBT Oct 1 '13 \$50,000
	Floating debt 100,000
	Assessed valuation 19133,500,000
١	State&Co. tax(per\$1.000) '13-\$25.00
	INT. at E. O. Horrah & Co.,
	Phillipsburg.

1	
-	GREAT FALLS. Great Falls is in Cascade County
-	Bonds are tax-exempt. Incor. 1888 Sewer Bonds (red. July 1 1910).
-	5s J-J \$25,000cJuly 1 1920
	Water Bonds. 5s J-J \$45,000cJuly 1 1922
-	5s J-J 123,000cJuly 1 1918 4½s'08 J-J 100,000cJuly 1 1928
1	Ref. Bds. (Opt.aft.10yrs.from issue) 4s '03 J-J \$141,000cJuly 1 1923
	5s '13 J-J 109,000cJuly 1 1933 Fire and Police Station Bonds
-	5s '13 J-J \$70,000cJuly 1 1933
İ	(Subject to call beginning July 1 '23 GEN. BD. DT. May 26 '13 \$543,000
1	Assessment debt (add'l) 380,986 Floating debt 56,07 TOTAL DEBT May 26 '13 980,056
-	TOTAL DEBT May 26 '13 980,058 Cash in city funds 70.184
	Cash in city funds
	City tax rate(per\$1,000) '12 13.00 Total tax rate (per M) '12 \$36.50 Population in 1910 (Census)_ 13.940
	INT. payable at City Treas. office

1	GREATIFALLS SCH. DIS. NO. 1
1	Comprises about one-fourth of the
	entire county, and includes the city
	of Great Falls, with all its suburbs.
- 1	Building and Furnishing.
1	6s J-J \$19,000c&r_July 1 1916
	4s M-S 30,000c&r1929
)	(Subject to call 1912.)
0888	4s \$60,000July 1 1929
3	Refunding Bonds.
3	4s J-J \$60,000c&r192
Š	4s '05 M-S 90,000c&r_Mar 1 192
Ō	(Subject to call March 1 1915.)
	5s '12 J-J \$170,000July 1 193
	(Subject to call begin. July 1 1927.
	BOND. DEBT Oct 16 '13 \$429,000
	Assessed valuation 191114,400,03
f	School tax (per \$1,000) 1911\$14.0
V	INT. payable at County Treasury

١.	
ı	HARLEM.
1	This town is in Blaine County.
l	Water-Works Bonds.
1	6s '11 \$33,800cAug 15 1931
	(Subject to call after Aug. 15 1921.)
	BOND. DEBT Apr 1912 \$33,800
١.	Assessed valuation 1911301.025
1	Population in 1910383
ľ	INT. payable at Town Treas. office
1	or at Hanover Nat. Bank, N. Y.City.
1	
ь	DETENTA T A MANAGEMENT COLOR

The state of the s
Helena is the county seat of Lewis
and Clark County. Incor. 1881. All
bonds are exempt from taxation if
held by residents. Commission gov-
ernment defeated May 10 1912. V.
94. p. 1397.
Refunding Bonds,
4s '90 .I-I \$40.0000 Tule 1 1016

4s '99	J-J	\$40,00	0cJ	ulv 1	1916
4 1/2 s'06	J-J :	216.80	00cJ	an 1	1926
(Sul	oject t	o call	Jan. 1	1916	1.1
Judg	ment	-Fund	ling Be	nds.	.,
48 '11	A-OS	117.90	Oc. July	7 1 1	4-'22
Fun	ding I	Bonds	-		
5s '96	J-J S	148.00	00c J	an 1	1016
-	(Subje	ect to	call 190	6.1	1010
*Wa	ter-W	orke-l	Purcha	en Be	nde

ч	Tunding Donus.
١	5s '96 J-J \$148,000cJan 1 19
1	(Subject to call 1906.)
ı	*Water-Works-Purchase Rond
1	5s g '11 J-J \$356.000 July 1 193
ı	(Subject to call after July 1 1916
	GEN. BD. DT. Nov 20 '13_\$520,82
١	Assessment debt (add'l 452.15
	TOT. DEBT Nov 20 '13 972.98
	Sinking fund
	NET DEBT Nov 20 '13 900.48
	Water works bonds *356.00
	Assessed valuation 1913 12.000 00
	(Assessment about 1/2 actual valu
	Total tax (per \$1,000) 1913 \$33.1
	Population in 1910 (Census) _ 12.5

Total tax (per \$1,000) 1913...\$33.10
Population in 1910 (Census)...12,515
* The water-works bonds are a dipropulation of the city, but the
interest and bonds are paid entirely
from the operation of the plant, and
no tax levy is made for this purpose.
A one-half mill levy was made in 1913
for the betterment of the plant. The
total amount of bonds issued was
\$400,000, but \$14,000 have been redeemed.

INTEREST on water-works bonds
and judgment-funding bonds at Harris, Forbes & Co., N. Y.; all others
or is, Forbes & Co., N. Y.; all others
at Kountze Bros., N. Y.
A compromise was reached with
the holders of \$190,000 or \$200,000
city warrants issued between 1893
and 1897 to accept 75% of face value
without interest. See "State and
& City Supplement" for May 1911, and
all also V. 93, p. 423. Bonds were issued for this purpose and \$17,300

canceled in 1912, and in 1913 up to date of statement, \$13,150 had been canceled.

HELENA SCHOOL DIST. NO. 1.
Refunding Bonds.
4½s J-J \$45,000c_1914 to 1922
(\$5,000 due yearly on Jan. 1.)
4½s J-J \$150,000c Jan 1 1922
Building & Equipment Bonds. 4½s'07 J-J 26.000cJuly 1 1927
(Subject to call after July 1 1917.
5s '12 A-O \$70.000cOct 1 1932
(Subject to call beg. Oct 1 1922)
Par value of bonds\$1,000
BOND. DEBT Oct 1913. 291,000
Assessed val. '13 (% act.) 12,194,135
School tax (per \$1,000) 1913\$11.00
Population in 1913 (est.)15,000
INT. payable at office of County
Treasurer and at Hanover Nat. Bank
N. Y. All bonds are taxable.

N. 1. An bonds are taxable.
KALISPELL.
This city is in Flathead County.
Water Bonds.
5s g '13 J-J \$175,000July 1 1923
(Subj. to call aft. July 1 1920; \$40,000
July 1 1926, subj. to call aft. July 1
1923, and \$110,000 July 1 1933,
subj. to call aft. July 1 1928.) TOTAL DEBT (?)
Population in 19105,549
INT. at City Treasurer's office or
in New York City.

LEWIS AND CLARK COUNTY. County seat is Helena. Bonds are
exempt from State and county tax.
Refunding Bonds.
5½s J-J \$38,550c1914-1919 Funding (red. after April 1 1919).
4½g'09 J-J \$105,000cApr 1 1929
BOND. DEBT Mar 1913\$150,000 Assessed val. '12 (1-3 act.) 20,484,206
State&Co.tax(per \$1,000) 1912\$21.25
Population in 191021,853
INT. at Hanover Nat. Bk., N.Y.

-	
	LEWISTOWN. County seat of Fergus County.
	Incorp. Aug. 1899. Bonds are tax-
	exempt. Population 1910, 2,992.
	Water and Sewer Bonds.
	5s '02 M-S \$50,000c Mar 1 1922
	(Subject to call Mar 1 1912)
ч	Water Bonds.
	58 '06 \$35,000
	5s '11 J-J 100,000cJan 1 1931
	(Subj. to call \$10,000 Jan 1 1918,
	\$25,000 Jan 1 1921 and \$65,000
	Jan 1 1926.)
	Sewer Bonds.
	5s g '03 M-N\$10,000c Nov 1 1923
	(Subject to call Nov. 1 1913.)
	5s '07 J-J \$15,000c
	5s g '12 J-J 60,000c Jan 1 1932
	(Subject to call beg. Jan 1 1922)
•	City-Hall & Fire-Truck Bonds.

ı	5s g '03 M-N\$10,000cNov 1 1923
1	(Subject to call Nov. 1 1913.)
1	5s '07 J-J \$15,000c Jan 1 1932
ı	5s g '12 J-J 60.000c Jan 1 1932
1	(Subject to call beg. Jan 1 1922)
1	City-Hall & Fire-Truck Bonds.
1	5s '13 J-J \$15,000 Jan 1 1933
1	(Subject to call beginning Jan.1 '23
1	GEN BD DT June 1913 \$285,000
1	Warrants outstanding 8,132
1	Warrants outstanding 8,132 Special impt. debt 36,075 Cash on hand 23,500 Total assessed val. 1913 3,000,000
	Cash on hand 23,507
1	Total assessed val. 19133,000,000
ı	Actual valuation (est.) 4,500,000
1	Tax rate (per \$1.000) 1912\$10.00
1	INT, on sewer bonds of 1912 pay
١	able at City Treas. office or in N. Y
1	

LEMISIONN SCH. DIST. NO. 1.
Bonds are tax-exempt.
Building Bonds.
4168'05 M-S \$15,000c Mar 1 1915
41/28'09 J-J 15,000c June 1 1924
(Subject to call after June 1 1914)
5s '11 J-J \$67,000c July 1 1931
(Subject to call after July 1 1921)
BOND. DEBT Sept 1913. \$97,000
Sinking fund 12.000
Assess. val. '13 (20% act.) 3.491.972
Sch. tax rate (per \$1,000) '13-\$14.00
INT. payable at County Treasur-
INT. payable at County Ireasur-

ı	
1	LINCOLN COUNTY.
1	Libby is the county seat.
	Refunding Bonds.
ı	59 J.J \$86,000c
1	s '13 J-J 81,000 1933
ı	Dood and Bridge Ronds.
ĺ	Kg '12 J-J \$125.000cJan 1 1932
1	(Subject to call beginning Jan 1 1927)
į	BOND. DEBT Apr 1913\$211,000
ĺ	Cash in funds Nov 30 '12 209.965
	Total assessed val. 1913 5,879,184
Ì	State&Co.tax(per \$1,000) '12-\$24.75
	Population in 19103,638
	INT. on refunding bonds due 1931
	at E. H. Rollins & Sons, Chic.; other
	bonds at N. W. Halsey & Co., Chic.
	Donds at 14. II. III.

١	LOCKWOOD IRRIG. DISTRICT
l	(P. O. Billings.)
I	Irrigation Bonds (tax-exempt).
Ì	6s '13 Jan \$83,500c
J	(Due \$5,000 yrly beginning in 1917
Ì	BOND. DEBT Sept 1913 \$83,500
1	INT. at County Treasurer's office
	in Billings

MADISON COUNTY.
County seat is Virginia City. A
bonds are tax-exempt.
Refunding Bonds.
41/48 J-J \$80,000c July 1 192
BOND. DEBT Oct 1 1913. \$80,00
Sinking fund 1,12 Assess. val. '13 (1-3 act.) 7,113,38
State&Co.tax(per \$1,000) '13_\$22.0
Population in 19107,22
INT. at Kountze Bros., N. Y.

MILES	CITY
	city is the county seat of Cus-
ter Cour	aty. Incorp. Sept. 9 1887.
Wate	er and Light Bonds.
55 '05	J-J \$15,000c July 1 1917 J-J 10,000c July 1 1920

)	Electric Light Bonds.
1	6s g '08 J-J \$10,000rJuly 1 1928
١	(Subject to call after July 1 1918)
	5½s'10 J-J \$20,000cJuly 1 1930
	(Subject to call after July 1 1920)
	Water Bonds (tax-exempt).
	51/28'10 J-J \$125,000c July 1 1930
?	(Subject to call after July 1 1920)

3 28 10 J-J \$123,000cJuly 1 1330
(Subject to call after July 1 1920)
Sewer Bonds (tax-exempt).
51/2s'10 J-J \$85,000c July 1 1930
(Subject to call after July 1 1920)
GEN. BD. DT. Mar 1913 - \$265,000
Assessment debt (add'l) 68,813
Sinking fund 3.029
Assessed val. '12 (1/2 act.) _3,325,535
Total tax (per \$1,000) '12\$35.25
Population in 19104,697

INTEREST on bonds due 1917 is payable in Miles City; on bonds due 1920, 1928 and 1930 in New York; on the bridge bonds in Miles City or N.Y. City. Bonds are tax-exempt.

п			
1	MILES	CIT	Y SCH. DIST. NO. 1.
ı	5s	J-J	\$5,000cJuly 1 1915
	41/28	J-J	10.000cJuly 1 1919
	41/28	J-J	10,000cJuly 1 1924
,	41/28	J-J	10.000cJuly 1 1929
	58	J-J	4,000c July 1 1919
•	58	J-J	4.000cJuly 1 1924
	5s	J-J	4.000cJuly 1 1929
			(10.000cJuly 1 1921
•	5s '11	J-J	10,000cJuly 1 1926
			15,000cJuly 1 1931
			15.000cJuly 1 1936
		(St	ubject to call.)
	DOSTI	1717	D/D Comt 1019 207 000

MISSOULA.
This city is the county seat of Mis-
sould County. Incorp. Mch. 8 1883.
Commission government adopted
May 16 1911. V. 92, p. 1449.
Refunding Bonds.
414s'04 M-N\$93.000c May 31 1924
(Subject to call May 31 1914.)
GEN. BD. DT. July 1 '13. \$93,000
Assessment debt (add'l) 463.760
Floating debt 235.932
TOTAL DEBT July 1 1913 792,692
Sinking fund 43,442
NET DEBT July 1 1913 749,250
Assess, val. '13 (40% act.) 6.397.853

Suiking lunu	40,414
NET DEBT July 1 1913	
Assess. val. '13 (40% act.) _6.	397,853
Total tax rate (per \$1,000) '13	_\$13.00
Population in 1910 (Census)	-12.869
Population in 1913 (est.)	-16,088
INTEREST payable at t	he Ru-
dolph Kleybolte Co., Inc., N	

MISSOULA SCH. DIST. NO. 1.	
Building Bonds.	
4s s-a \$10,000cJan 1 1923	
(Subject to call after Jan. 1 1913.)	
41/s s-a \$45,000c Nov 1 1924	
(Subject to call after Nov. 1 1914.)	
4s s-a \$40,000cJune 1 1929	
(Subject to call after June 1 1919.)	
5s s-a \$32,000cJuly 1 1930	
(Subject to call after July 1 1916.)	
5s '13 s-an \$25,000c1933	
(Subject to call beginning 1919	
BOND. DEBT Aug 1913 \$127,000	
Assessed valuation*7,089,665	
Actual value (est.)22,000,000	
Population in dist. 1913 (est) 15,000	
* Exclusive of railroad property.	

	MISSOULA COUNTI.
	County seat is Missoula. All bonds
	are tax-exempt. Part of county seg-
1	regated in 1906 to form Sanders Co.
	Refunding Bonds.
	6s J-J \$40,000cJuly 1 1916
	4s F-A 20,000c Feb 1 1921
	(Subject to call Feb. 1 1911.)
	414s'12 M-S\$100.000 Mar 1 1932
	(Subject to call after Mar. 1 1922).
	High-School (Red. beg. Jan. 1'18).
	4 14 s'08 J-J \$75,000cJan 1 1928
	Court-House (Red.beg.Jan. 1 '18).
1	4 1/4 s'08 J-J \$175,000c Jan 1 1928
•	Fair-Ground (Red. beg. 1923).
•	4 1/2g'13 J-J \$50,000cMar 1 1933
	County Bonds.

MISSOULA COUNTY.

1	County Bonds.
	5s 100c
	BOND. DEBT Apr 5 1913 \$460,100
1	Sinking fund
j	Assessed val. 191318,635,002
	State&Co. tax (per \$1,000) '12.\$26.75
3	Population in 191023.596

-	
Z	MOORE.
7)	This town is in Fergus County.
55	Incorporated in April 1909.
	Water-Works Bonds.
581	6s '11 F-A \$30,000cAug 1 1931
0	(Subject to call ofter Aug. 1 1921.)
00	BOND. DEBT Sept 26 '13 \$30,000
er	Assessed val. 10 (2 actual) 240,100
	10tal tax rate(per \$1,000) 13-\$34.00
C.	Population in 1910
	INT. at Nat. City Bk., N. Y.

MUSSELSHELL COUNTY.
Roundup is the county seat.
Ref. Bridge Bonds (Tax-exempt).
5s '12 J-J \$40,000cJan 1 1932
(Subject to call begin. Jan. 1 1927.)
Ref. Bridge Bonds (Tax-exempt).
5s '12 J-J 80,000cSept 3 1932
BOND. DEBT Mar 19 '13. \$120,000
Assessed valuation 191310.606.132
State&Co. tax(per \$1,000)'11_\$17.50
Population in 1912 (est.)
INT. at John Nuveen & Co., Chi-
cago, and County Treas, office.

PARK COUNTY.
County seat is Livingston. By Act
of Legislature of 1895 this county was
divided into three parts, forming
Park, Sweet Grass and Carbon coun-
ties; old debt is corrected to date
given below. Pop'n 1910, 10,731.
Funding Ronds

1	runding	Donds.	_	
I	6s J-J	\$45,000cJuly	1	1914
İ	Refundi	ng Bonds.		
ļ		\$35.000c Jan	1	1023
i		to call Jan. 1 19:		
i	(Subject	10 Can Jan. 1 19.	10	2000
	58 13 J-J	\$65,000cJuly	1	1923

PARK COUNTY. (Concl.)—

Jail-Building Bonds. 4s g '07 J-J \$25,000cJan 1 1927 BOND. DEBT Dec 1 '13\$170,000 Sinking fund
Bond. DEBT Dec 1 13. \$170,000 Sinking fund. 4.800 Assess. val. '13 (40% act.)10,312,918 State&Co. tax(per\$1,000) '13. 21.00 INT. at Chase Nat. Bank, N. Y Nat. Park Bank, N. Y., and at County Treasurer's office.
County Treasurer's office.
BAVALLI COUNTY. County seat is Hamilton. \$\frac{5}{5} \] -\frac{1}{7}\frac{5}{0}\text{00c} \]
Refunding Bonds. 5s '13 J-J \$55,0001933
Warrants outstanding 108,353 Sinking funds 113,870
BOND. DEBT Dec 1 1912 \$83,000 Warrants outstanding 108,353 Sinking funds 113.870 Atsess. valuation 1913 6,755,002 Real value (est.) 20,000,000 Matate&Co. tax(per \$1,000) 12.\$24.75 Population in 1910 11.666 INTEREST payable at Harris, Forbes & Co., N. Y. City.
INTEREST payable at Harris, Forbes & Co., N. Y. City.
BED TADAR
This city is in Carbon Co. Incorp. in 1892. Bonds are tax-exempt. Water Bonds (Red. beg. 1909). 5s '99 s-a \$25,000c&r
5s '99 s-a \$25,000c&r1919 5s '99 s-a 5,000c&r1919 Sewer Bonds (Red. beg. 1919).
Sewer Bonds (Red. beg. 1919). 5s '09 s-a \$30,000c&r 1929 GEN. BD. DT. Apr 1'13 \$55,000 Assessment debt (add'l) 36,895
3,639 Assessed val. '12 (½ act.) 1,600,000 City tax rate (per \$1,000) '12\$8.00
Assessment debt (add'1) 36,895 Sinking fund 3,639 Assessed val. '12 (½ act.) _1,600,000 City tax rate (per \$1,000) '12 \$8.00 Total tax rate (per \$1,000) '12 30.00 Population in 1910 4,860 INT. on water bonds at Chase Nat. Bank, N. Y. City; on sewer bonds at A. B. Leach & Co., N. Y.C.
bonds at A. B. Leach & Co., N. Y.C.
Forsyth is the county seat. All bonds are tax-exempt. 5 '13 s-a \$123,000c1933 (Subject to call beginning 1923.)
(Subject to call beginning 1923.) Bridge Bonds.
Bridge Bonds. 4/s'07 J-J \$40,000c_Jan 1 1927. (Subject to call after Jan 1 1917) 5 '09 J-J \$32,000c1929 (Subject to call at any interest-pay-
ing period.) Fund. Bonds (Red. beg. Jan. 1 '15 414s'05 J-J \$45,000cJan 1 1925 Court-House (Red. beg. July 1 '21)
Ing period.) Fund. Bonds (Red. beg. Jan. 1 '15 414' \$'05 J-J \$45,000cJan 1 1925 Court-House (Red. beg. Julu 1 '21) 54 '11 J-J \$125,000cJuly 1 1931 TOTAL DEBT Jan 1 1913 \$242,000 Ploating debtJuly 1 193,11.53,1724 \$tate & Co. tax (per\$1,000) '12 \$22.00 Population in 1910
State & Co. tax (per\$1,000) 12 \$22.00 Population in 1910 7,985 INTEREST on 4 46, dated 1905
payable at N. W. Halsey & Co., Chl- cago and N. Y. City; on 5s of 1911 at Amer. Exchange Nat. Bank, N. Y.
SANDERS COUNTY.
Thompson Palle is the county root
Bridge Bonds. Se '10-'11 J-J \$105,000
Refunding Bonds.
41/s 06 J-J \$24,962.06
(Subj. to call \$5,000 in 5,10&15 yrs.)
Warrants outstanding 21,398 Cash on hand 32,313 Cash on hand in sink funds 5 509
Warrants outstanding
SILVER BOW COUNTY. Butte is the county seat. All bonds are tax-exempt. Pop'n'10, 56,848.
Court-House Bonds. J. J. \$400,000cJuly 1 1929
Court-House Bonds. July 1 1929 (Subj. to call any time.) \$\foats 10 \] J-J \$250,000cNov 1 1930 (Subject to call after Nov. 1 1920, 1930) (Subject to call after Nov. 1 1920, 1930) (Subject to call after Nov. 1 1920, 1930) (Subject to call after Nov. 1 1920, 1930) (Subject to call after Nov. 1 1920, 1930) (Subject to call after Nov. 1 1920, 1930) (Subject to call after Nov. 1 1940) (Subject to call after Nov. 1 1940) (Subject to call after Nov. 1 1940)
Floating debt (estimated) Sinking fund (estimated) Floating fund (estimated)

Assess. val. '13 (2-3 act.)_42,230,245 State&Co.tax(per \$1,000) '13_\$24.00 INT. payable at Co. Treas. office.

TETON COUNTY.

Choteau is the county seat. Bonds are tax-exempt. Pop'n '10, 9,507.

Court-House (Red. beg. July 1 '20)
4)½g'05 J-J \$40,000c.__July 1 1925
Ref. Bonds (Red. beg. 15 yrs.)
4½g'09 J-J \$60,000c.__July 1 1929
Highway and Bridge Bonds.
5s '13 J-D\$100,000.__June 1 1933
(Subject to call after June 1 1928.)
BOND. DEBT Oct 1 1913 \$200,000
Assess. val. '13 (70% act.) 12,110.879
State & Co. tax(per \$1,000) '13 \$15.50
INTEREST on court-house bonds

INTEREST on court-house bonds payable at County Treas. office or Union Bank & Trust Co., Helena; on other bonds at County Treas. office or Hanover National Bank, N. Y. City.

VALLEY COUNTY.

VALLEY COUNTY:
Glasgow is the county seat.
Refunding Bonds.
4s J-J \$67.000c ________1924
(Subject to call beginning 1914.)
4½s J-J \$83,000c ________1930
(Subject to call beginning 1922.)
5s '12 J-J \$65,000c ________1932
(Subject to call beginning 1922.)
BOND. DEBT Dec 1 '12. \$215,000
Floating debt _________65,139
Sinking fund __________30,281
Assessed valuation 1913 ______6,471,549
State & Co. tax(per \$1,000) '12 \$18.00
Population in 1910 _________13,630 nty seat.

INT. on \$45,000 bonds at office of Co. Treas. or at Thos. Cruse Sav. Bank, Helena; on \$40,000 bonds at First Nat. Bank, N. Y., and at Co. Treas. office; on \$75,000 bonds and \$35,000 bonds at Am. Exch. Nat. Bank, N. Y., or at office of, Co. Treas.

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding certain civil divisions in the State of Montana which are not represented among the foregoing.

	Bonded .	Floating	Assessed	Tax p.	Popula-
	Debt.	Debt.	Valuation.	\$1,000	tion.
Location—	\$	\$	8	\$	1910.
Anaconda (C), Deer Lodge Co.	34,000	75,619	14,200,000	†14.25	10,134
Anaconda School Dist. No. 10-	123,000	None		8.00	
Beaverhead County	80,000	None	•9.569,693		6,446
Big Timber (T), Sweet Grass Co	40,000	None	11,000,000	19.50	1,022
Billings (C), Yellowstone Co	50.000	None	15,947,900	†14.00	10,031
Broadwater County	82,000	None	*3,755,722		3,491
Culbertson (T), Valley County	39,500		300,000		528
Dillon (C). Beaverhead County	65.000		1,319,915	23.75	1,835
Fergus County S. D. No. 12	54,000	None	x972,603		
Forsyth (T), Rosebud County.	60,000		603,830	a29.50	1,398
Havre School District No. 16.	38,000	None	11,750,000		
Jefferson County	53,500	None	*5,986,258	*20.00	5,601
Kalispell School District No. 5	58,500		1,941,053	14.00	
Laurel, Yellowstone County	43,000	32,000	†450,000	119.09	806
Livingston (C), Park County	90,000	None	†3,310,000		5.359
Manhattan (T), Gallatin Co	25,000	2,000	1280,000		
Meagher County	45,500		*9,630,574		4,190
Powell County	36,000		*6,754,501		5,904
Ravalli County S. D. No. 3	41,000	None	*2.550,000	*13.00	
Stevensville (T), Ravalli Co.		None	1350,000	†20.00	796
Townsend (T), Broadwater Co.	35,000		x394,639	a31.95	759

(C) City. (T) Town. & Total tax. x 1911 figures. † 1912 figures.

State of Wyoming.

DEBT, RESOURCES, &c.

Organized as a Territory (Act of July 25 1868)__July 25 1868 Admitted as a State (Act of July 10 1890)____July 10 1890 Total area of State (square miles) ----Cheyenne State Capital __ Governor (term expires 1st Mon. Jan. '15) Joseph M. Carey Sec. of State (term ends 1st Mon. Jan. '15) Frank L. Houx Treasurer (term expires 1st Mon. Jan. '15) John L. Baird LEGISLATURE meets blennially in odd years on the 2d Tuesday in January, and sessions are limited to 40 days.

DEBT HISTORY.—All the necessary data respecting the State's debt will be found in the following statement:

LOANS—
Name and Purpose.

Name and Purpose.

Men Due.

Outstand'9. Name and Purpose.

Name and Purpose.

Name and Purpose.

Name and Purpose.

Name and Purpose.

Name and Purpose.

Name and Purpose.

Name and Purpose.

Name and Purpose.

Name and Purpose.

Name and Purpose.

Name and Purpose.

Name and Purpose.

Name and Purpose.

Name and Purpose.

Name and Purpose.

Name and Purpose.

Name and Purpose.

Name and Purpose.

Name and Same his latter amount is exclusive of trust funds.

ASSESSED VALUATION.—The following statement shows the assessed valuation of property in Wyoming for the years indicated. For explanation concerning increase in 1909, see remarks immediately below regarding the creation of a new tax authority.

Years. Valuation. Years. Valuation.! Years. Valuation. 1913. \$194.427.594 | 1904. \$46.596.949 | 1895. \$29.838.939 | 1912. 182.028.280 | 1903. 44.669.233 | 1894. 29.198.041 | 1911. 187.072.801 | 1902. 43.348.356 | 1893. 32.356.802 | 1910. 188.578.367 | 1901. 39.581.217 | 1890. 50.665.197 | 1909. 186.157.274 | 1900. 37.892.304 | 1888. 33.338.541 | 1908. 67.580.051 | 1899. 35.578.806 | 1885. 30.717.249 | 1907. 64.419.178 | 1898. 30.789.292 | 1880. 11.857.344 | 1906. 51.223.203 | 1897. 30.300.462 | 1875. 9.493.638 | 1905. 48.826.940 | 10.256.203 | 1913.18.53.00 | 1913.18.53.00

TAX RATE.—The total State tax (per \$1,000) in 1913 is \$5.00.

CREATION OF A COMMISSIONER OF TAXATION.—The 1909
Legislature passed an Act (Chapter 66, Laws of 1909) creating the office of Commissioner of Taxation. This official is appointed by the Governor with the advice and consent of the Senate. The new commissioner is given power and authority to exercise general supervision over the administration of all assessment and tax laws, over all county, town and city tax assessors and boards of equalization, levy and assessment, to the end that taxation of all property, real, personal and mixed, shall be made relatively just and uniform, and at its true and full cash market value. Assessors or boards falling to assess property in accordance with this new law do so under penalty of forfeiture and removal from office. Heretofore property in the State is understood to have been assessed at 33 1-3% of its actual value.

V. 88, p. 956.

DEBT LIMITATION.—In Wyoming the provisions of the Constitution

State is understood to have been assessed at 33 1-3% of its actual value. V. 88, p. 956.

DEBT LIMITATION.—In Wyoming the provisions of the Constitution with respect to debt contraction and limitation are quite voluminous. They are all found in Article 16 of that instrument, and prohibit the State from creating any indebtedness exceeding 1% of the assessed valuation except to suppress insurrection or to provide for the public defense. Counties, cities, towns or villages, or any subdivision thereof, are limited to 2% on the assessed valuation. An additional indebtedness of not exceeding 4% is permitted in the cases of cities, towns or villages for the purpose of building sewers therein. Debts contracted for supplying water to cities or towns are not included in the limitations in this section. Neither the State nor any subdivision shall loan or give its credit or make donations to, or in aid of, any individual, association or corporation. Citations from the laws of the State respecting debt limitation will be found on page 134 of the "State and City Supplement" of April 1895.

EXEMPTION FROM TAXATION.—The Legislature of 1905 passed an Act exempting municipal bonds from taxation provided certain conditions are complied with. The Act follows:

CHAPTER 17, LAWS OF 1905.—Be It Enacted, Etc.: "That coupon or registered interest-bearing bonds of the State of Wyoming, or any county, school district or municipality of the State of Wyoming, shall be exempt from taxation when owned by actual residents of the State, provided that the owner or owners of such securities shall list the same annually on their assessment schedule, describing such bonds and the amount thereof, and shall mark opposite thereto on such schedule 'exempt.'"

MORTGAGES EXEMPT FROM TAXATION.—An Act of the Legislature approved Feb. 21 1911 (Chap. 72) exempts from taxation all mortgage upon property within the State, whether real or chattel, together with the indebtedness thereby accured, provided that the mortgage property, whether real or personal, sha

CITIES, COUNTIES AND TOWNS IN THE STATE OF WYOMING.

For debts of civil divisions not found among the statements given below, see "Additional Statements" at the end of this State,

CHEYENNE SCH. DIST. NO. 1.

Building Bonds (tax-exempt).

4s J-D \$28,000c.__June 10 1935

(Subject to call June 10 1915.)

4s '06 M-S \$18,000c.__Sept 1 1936
(Subject to call after 1916.)

4s '11 M-N\$50,000..._May I 1931
(Subject to call after May I 1921.)

BOND. DEBT Mar 1 1913__\$96,000

Assess. val. '12 (abt. act.).12,064,134

School tax (per \$1,000) '12...\$4.50

Population in 1912 (est.).....15,000

INT. payable at State Capitol, all

of the bonds being held by the State

LANDER.

This town is county seat of Fremont County. Incorporated in 1890 Sewer Bonds (opt. after 10 years.) 6s '06 July \$25,000c._July 16 1926 Water Bonds.
6s '06 July \$50,000c._July 16 1936 (Subject to call after July 1916.) 5s '10 Jan \$25,000c.__Jan 1 1940 (Subject to call after Jan 1 1925.) BOND. DEBT Oct 1913._\$100,000 Assess. val. '13 (abt. act.).1,506.075 City tax (per \$1,000) 1913._.\$5.30 Population in 1910 (Census)._.1,832 INTEREST on 1910 bonds payable at First Nat. Bank in Lander.

LARAMIE.

The city of Laramie is situated in Albany Co. Pop'n '10, 8,237.

Funding Bonds (red. 1905.)

Sewer Bonds.

7s J-J \$40,000c___July 1 1918

5s '11 J-J 15,000r__Sept 1 1921.)

BOND. DEBT April 1913. \$74,000

Assess, val. '12 (abt. act.)_3,975,896

Total tax (per \$1,000) 1912__\$17.00

INT. payable in Laramie or N. Y.,

at Nat. Bank of Commerce.

LARAMIE COUNTY. County seat is Cheyenne. Organized in 1879. Pop'n '10, 26,137. Refunding (Red. beg. 1911). 48 M-N \$293,000c. Nov 15 1921 GEN. DEBT Mar 1 1913. \$293,000 Assessment debt (add'l). 50,325 Assess. val. '13 (actual). 22,504,482 State & Co. tax (per \$1,000)'12.\$8.38 INT. at Union Trust Co., N. Y.

BOND, DEBT Oct 1913....\$40,000 Assess. val. '13 (abt. act.) -9.030.066 State&Co.tax(per \$1,000) '13.\$16.00 Population in 1910.........4,766 INT. payable in Cheyenne and at Nat. Bank of Commerce, N. Y.

NATRONA CO. HIGH SCH. D.
Building Bonds.
5s '13 J-J \$50,000c_Jan 1 '14-'38
BOND. DEBT Oct 1913... \$50,000
Assess. val. '13 (¾ act.)...6,991,373
Population in 1913 (est).....6,000
INT. at Co. Treas. office in Casper or at State Treas. office in Chey.

DOUGLAS.

This town is in Converse County.
Inc. Oct. 1 1887. Pop'n '10, 2,249.
Water-Works Bonds.
5½s M-N\$50,000c...May 1 1938
(Subject to call after May 1 1918.)
5s '09 A-O \$5,000 ...Oct 1 1939
Refunding Water-Works Bonds.
5s '09 A-O \$5,000r...Oct 1 1939
(Subject to call after Oct 1 1919.)
Sewer Bonds.
7s A-O \$5,000c...1923
BOND. DEBT Sept 1912. \$67,000
Assess. val. '12 (abt. act.). 1,186,772
Total tax rate (per \$1,000) '12. \$40.00
INT. at Town Treasurer's office.

SHERIDAN.

This city is in Sheridan County Incorp. as a city Sept. 1 1907.
Commission government adopted on Aug. 1 1911. V. 93, p. 359.

SHERIDAN COUNTY.

Sheridan is the county seat—Bonds are tax-free. Pop'n '10, 16,324.

5s. J.-J. \$45,000r.——1924
TOTAL DEBT Sept 1913—\$45,000
Assess. val. '13 (3-5 act.). 18,690.793
State&Co.tax(per\$1,000)'13 \$10.31+
INT. at Chem. Nat. Bk., N. Y.

SHERIDAN COUNTY S. D. NO. 7.
Building Bonds.
5s '10 JJ \$100,000c....1915-1934
BOND. DEBT Apr 1913...\$131,650
Assessed valuation 1912...7,405,216
INTEREST payable at County
Treasurer's office in Sheridan.

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding certain civil divisions in the State of Wyoming which are not represented among the foregoing.

-	Bonded	Floating	Assessed	Tax per	Popul'n
Location—	debt.	debt.			
Buffalo High School District.	\$25,000		\$1,783,477		
Casper (T), Natrona County	77,000				2,639
Cowley (T), Bingham County.	25,000	\$2,500	*137.911	*17.50	574
Graybull (T), Big Horn Co	35,000	None			258
Lander Sch. Dist. No. 1	25,000	None	*2,000.000		
Laramie School District No. 1.	85,000	None	x5.918.612		
Lovell (T), Big Horn County-	30,000	240110	20,310,012	20.12	699
Rawlins (C), Carbon County	26,000		1,000,000	-0.00	
Riverton (T), Fremont County					4,257
Rock Springs (T), Carbon Co.	40,000				483
Chashant (T) Frament Co.	40,000		1,000,000		5,778
Shoshoni (T), Fremont Co			*331,126		604
Torrington (C), Laramie Co	30,000		*272,780		****
Uinta County	39,000		x8.306.105		16,982
Weston County			x5,073,556	*10.53	4.960
Wheatland (T), Laramie Co.	75,000	16.000	*655,000	*10.00	796
Worland (T), Blg Horn Co	40,000		276,815		
(C) City, (T) Town, a To	taltav				
(c) city. (1) 10wii. a 10	car cax.	1912	figures. z	1913 Hg	ures.

State of Idaho.

DEBT. RESOURCES, &c.

Organized as a Territory (Act of March 3 1863)_March 3 1863 Admitted as a State (Act July 3 1890)_____July 3 1890 Total area of State (square miles)_____84,800 State Capital____ _Boise Governor (term ends Jan. 4 1915)_____John M. Haines Sec. of State (term ends Jan. 4 1915)____Wilfred L. Gifford Treasurer (term ends Jan. 4 1915).....O. V. Allen Auditor (term ends Jan. 4 1915)Fred. L. Huston LEGISLATURE meets biennially in odd years on the first Monday in January following election, and the length of sessions is limited to 60 days.

DEBT HISTORY.—Idaho as a Territory always kept its debt within moderate limits. When it became a State the bonded debt of the Territory was \$146,715.06. Of that amount \$46,715.06 was issued to pay floating

debt, \$80,000 to pay for Capitol building and \$20,000 for an asylum. The condition of the State's debt now is set out with all the details below:

condition of the State's debt now is	set out with all the details below:		
Bridge Bonds.	Road Bonds.		
4s '07 J-J *\$10,000 May 8 1927	4s '05 J-J *\$50,000July 1 1925		
4s '09 J-J *10,000 July 1 1929	4s '07 J-J *3,000 May 8 1927		
4s '09 J-J *9,000July 1 1929	4s '07 J-J *5.000 May 8 1927		
5s '11 J-J *6,000 May 1 1931	4s '09 J-J *3.000Apr 1 1929		
	5s '11 J-J *25.000May 1 1931		
	5s '11 J-J *5,000 May 1 1931		
	4 1/4 s' 11 J-J *7.500 May 1 1931		
4s '11 J-J *15.000 May 1 1931	48 '11 J-J *2,500 May 1 1931		
4s 11 J-J *9.000 May 1 1931	4s '11 J-J *20,000 May 1 1931		
4s '11 J-J *5,500 May 1 1931	4s '11 J-J *20,000 May 1 1931		
4s '11 J-J *6,000 May 1 1931	41/48'11 J-J *4,000 May 1 1931		
Deaf and Blind School Bonds.	Soldiers' Home Bonds.		
4s '11 J-J *\$30,000 May 1 1931	4s '05 J-J *\$14,000 July 1 1925		
Idaho Sanitorium Bonds.	4s '07 J-J *5.000 July 1 1927		
4s '11 A-O*\$25,000 May 1 1931	4s '09 A-O *18,500 Apr 1 1929		
Industrial-Training Sch. Bonds	4s '11 A-O *13,000 May 1 1931		
4s '03 A-O*\$50,000Apr 1 1923	University of Idaho Bonds.		
4s '05 A-O *20,000 July 1 1925	4s '05 J-J *\$40,000July 1 1925		
4s '07 A-O *50,000 Apr 1 1927	4s '07 J-J *50,000Apr 1 1927		
4s '09 A-O *55,000Apr 1 1929	4s '09 J-J *52,000Apr 1 1929		
4s '11 A-O *33,000 May 1 1931	4s '11 J-J *75,000May 1 1931		
Lewiston Normal Sch. Bonds.	North Idaho Asylum Bonds.		
4s '05 A-O *30,000July 1 1925	4s '05 A-O *30,000July 1 1925		
4s '07 A-O *40,000 Apr .1 1927	4s '07 J-J *45,000 Apr 1 1927		
4s '09 A-O *52.750Apr 1 1929	4s '09 J-J *35,000Apr 1 1929		
Albion State Normal School.	4s '11 J-J *35.000 May 1 1931		
4s '05 A-O*\$30,000July 1 1925	Capitol Building Bonds.		
4s '07 A-O *20,000 Apr 1 1927	4s '05 A-O*\$100,000July 1 1925		
4s '09 A-O *36,000 Apr 1 1929	4s '07 J-J *30,000 Apr 1 1927		
Academy of Idaho Impt. Bonds.	4s '09 J-J *60,000 Apr 1 1929		
4s '05 J-J *\$45,500July 1 1925	6s J-J 42,000July 1 1919		
4s '07 J-J *21,000 Apr 1 1927	4 1/4 s'11 J-J *750.000 May 1 1931		
4s '09 J-J *36,000 Apr 1 1929			
State Penitentiary Bonds.	Idaho Improvement Bonds.		
4s '05 J-J *\$50,000 July 1 1925			
4s '09 A-O *20,000 Apr 1 1929			
4s '11 A-O *30,000 May 1 1931			
4s '13 A-O1*25,000 June 1 1933	15 10 0 0 00,000 00 11000		
*Subject to call after 10 years fro	m issue.		

INTEREST on bonds payable at Hanover National Bank, New York. TOTAL DEBT, ETC.—The total bonded debt on Oct. 1 1913 was \$2,381,250. Cash on hand Oct. 1 1913 was \$1,091,151 30.

ASSESSED VALUATION AND TAX RATE.

1913x\$398,552,564		1904	\$67,473,886	\$4.60
1912 167,512,158		1902	61,296,743	4.06
1911 329,784,781	\$3.13	1901	51.440,758	4.75
1910 127,156,075		1900		5.25
1908 115,680,056	4.34	1899	46,719,990	5.24
1906 80,707,903	4.47	1897	29,951,920	8.65
* A GGEOGRAFIENTING NOTIFIAT	IDE	AT ATMITT TO A OVO	FR1 7 1.1	

*ASSESSMENTS NOW MADE ON NEW BASIS.—The Legislature of 1913 passed preatically a new revenue law (Chapter 58) which provides, among other things, for the assessment of all property at its cash value. Previously all property was assessed at its cash value, but only 40% of such assessment was utilized in determining the rate. For example, property the actual cash value of which was \$1,000 would be assessed for \$1,000, but only \$400 would be taken as a basis of making the levy. V. 97, p. 1149.

**CONSTITUTIONAL AMENDMENTS.—An amendment to Section 1 of Article 8 was adopted by the voters in Nov. 1912 providing that the amount of debt which may be incurred by the State (except in case of war, &c.) shall not exceed \$2,000,000. The limit was formerly placed at 1½% of the assessed valuation. Section 1 now reads as follows:

DFBT IIMITATION.—

amount of debt which may be incurred by the State (except in case of war, &c.) shall not exceed \$2.000.000. The limit was formerly placed at 1½% of the assessed valuation. Section 1 now reads as follows:

DEBT LIMITATION.—

Sec. 1. The Legislature shall not in any manner create any debt or debts, liability or labilities which shall, singly or in the aggregate, exclusive of the debt of the Territory at the date of its admission as a State, and exclusive of debts or liabilities incurred subsequent to January 1 1911, for the purpose of completing the construction and furnishing of the State Capitol at Boise, Idaho, and exclusive of debt or debts, liability or liabilities, incurred by the Eleventh Session of the Legislature of the State of Idaho, exceed in the aggregate the sum of two million doallars, except in case of war, to repel an invasion, or suppress an insurrection, unless the same shall be authorized by law, for some single object or work, to be distinctly specified therein, which law shall provide ways and means, exclusive of loans, for the payment of the interest on such debt or liability as it falls due, and also for the payment and discharge of the principal of such debt or liability within twenty years of the time of the contracting thereof, and shall be irrepealable until the principal and interest thereon shall be paid and discharged. But no such law shall take effect until at a general election it shall have been submitted to the people, and shall have received a majority of all the votes cast for or against it at such election, and all moneys raised by the authority of such laws shall be applied only to specified objects therein stated, or to the payment of the debt thereby created, and such law shall be published in at least one newspaper in each county or city, and county, if one be published therein, throughout the State for three months next preceding the election at which it is submitted to the people. The Legislature may at any time after the approval of such law, by the people, if no debts

TAXATION OF MUNICIPAL BONDS.—We were advised Dec. 11 1911 by the Secretary of State's office that the laws of Idaho do not tax bonds or notes or similar evidences of indebtedness.

CITIES, COUNTIES AND TOWNS IN THE STATE OF IDAHO

For reports not given in alphabetical order in the following see "Additional atements" at end of this State.

Statements" at end of this State.

ADA COUNTY.
County seat is Boise City.
Bridge Bonds.

4½s J-J \$10,290c ____1914-1920
\$1,470 due yearly on July 20.)

4½s g J-J \$15,806c ____1914-1921
(\$1,978.40 due yearly.)
Road and Bridge Bonds.

5½ '13 J-J \$150,000c _____

5½s'13 J-J 50,000c _____

Funding Bonds.

INTEREST on the refunding bonds of 1911 is payable at E. H. Rollins & Sons, N. Y. City; on road and bridge of 1913 in Boise or N. Y. City; all other bonds at Chase Nat.
BANNOCK COUNTY.
County seat is Pocatello. All bonds are tax-exempt.
Court-House & Jail Bonds.

BEAR LAKE COURT	
Paris is the county seat.	
Refunding Bonds (Subj. to cal	1).
51/4s'10 J-J \$6,600c19	30
Funding Bonds.	
5s '12 J-J \$45,000 Jan 1 '22-'	31
BOND. DEBT Sept 1913 \$51,6	00
Floating debt 20,0	00
Sinking fund 5	00
Assess. val. '13 (% act.)8,407,0	129
State & Co. tax(per \$1,000)'13 \$12.	.00
Population in 19107,7	29
INT. payable in New York.	
arta t pay and in rion a dias	

BOISE CITY.

This city is the county seat of Ada County. Incorp. Jan. 11 1865.
Made a city of first class Mar. 18 1913. Commission government adopted Feb. 23 1912. Debt limit is fixed at 15% of valuation.

5s '00 J-J \$35,854.60 _____1920.5s '02 J-J 90,000 _____1922
Funding Bonds.

5s '02 J-J \$71,000c ___July 1 1924
Subject to call after July 1 1914.) Improvement Bonds.

5s '02 J-J \$25,000c __July 1 1922
(Subject to call after July 1 1912.) Fire-Department Bonds.

4½s'11 J-J \$40,000c ____1931
GEN. BONDS Oct 1913 ___\$261,855
Special impt. bonds (add'1) 58,972
Assess. val. '13 (abt. act.) 26,500,000
Tax rate (per \$1,000) 11 ____\$800
Population in 1910 (Census) __17,358
Population in 1913 (est.) ____25,000
INT. at office of City Treasurer or at Chase Nat. Bank, N. Y.

BOISE CITY IND. SCH. DIST.

at Chase Nat. Bank, N. Y.

BOISE CITY IND. SCH. DIST.
School Bonds.

5s J-J \$40,000c.__July 1 1921
(Subject to call after July 1 1911.)

5s J-D 28,000c.__June 1 1923
(Subject to call after June 1 1913.)

5s J-D 12,000c.__June 1 1921
(Subject to call after June 1 1911.)

5s J-D 12,000c.__June 1 1925
(Subject to call after June 1 1911.)

5s J-D 12,000c.__June 1 1925
(Subject to call after Nov. 1 1915.)

5s J-D 12,000c.__July 1 1925
(Subject to call after July 1 1918.)

5s J-D 12,000c.__July 1 1918.)

5s J-D 12,000c.__July 1 1918.)

5s J-D 10,000c.__July 1 1918.)

5s J-D 10,000c._July 1 1918.)

5s J-D 10,000c._July 1 1918.)

5s J-D 10,000c._July 1 1921.)

5s J-D 10,000c._July 1 1921.)

5s J-D 10,000c._July 1 1921.)

5s J-D 10,000c._July 1 1922.)

Schoject to call after July 1 1921.)

5s J-D 10,000c._July 1 1931
(Subject to call after July 1 1921.)

5s J-D 10,000c._July 1 1932.)

School tax (per \$1,000) 13.__\$412,500

Assess. val. 13 (abt. act.) 28,839,180

School tax (per \$1,000) 13.__\$6.00

INTEREST on the bonds of 1908

and 1911 and the \$9,000 5s is payable in Boise City or New York at E. H.

Rollins & Sons; on other bonds at Chase Nat. Bank, New York.

BONNER COUNTY.

CALDWELL.

This city is the county seat of Canyon County. Incorp. 1890.

City-Hall (Red.aft.10yrs.from iss.)
5s '06 J-J \$25,000c._July 1 1926
Bridge Bds. (Red. beg. July 1 '18).
5s '08 J-J \$5,000c._July 1 1928
Water-Works.
5s '01 M-N\$20.000c._July 1 1928
Water-Works.
5s '01 M-N\$20.000c._July 1 1926
6s '10 M-S 50,000c._July 1 1936
6s '10 J-J \$26,000c._July 1 1932
Paving Bonds.
6s '10 J-J \$26,000c._July 1 1930
Funding Bonds.
6s '11 J-J \$10,000c._July 1 1930
Funding Bonds.
6s '12 J-J \$2,500._Jan 1 1932
Fire-Dept. Bds. (red. beg. 1922).
5s '12 J-J \$10,000c._May 1 1932
Road Bonds (red. beginning 1922).
5s '12 J-J \$4,000c._May 1 1932
Road Bonds (red. beginning 1922).
5s '12 J-J \$4,000c._May 1 1932
Road Bonds (red. beginning 1922).
5s '12 J-J \$4,000c._May 1 1932
Road Bonds (red. beginning 1922).
5s '12 J-J \$4,000c._May 1 1932
Road Bonds (red. beginning 1922).
5s '12 J-J \$4,000c._May 1 1932
Road Bonds (red. beginning 1922).
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Road Bonds (red. beginning 1922).
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5s '12 J-J \$4,000c._May 1 1932
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5s '12 J-J \$4,000c._May 1 1932
Road Bonds (red. beginning 1922).
5s '12 J-J \$4,000c._May 1 1932
Road Bonds (red. beginning 1922).
5s '12 J-J \$4,000c._May 1 1932
Road Bonds (red. beginning 1922).
5s '12 J-J \$1,000c._May 1 1932
Road Bonds (red. beginning 1922).
5s '12 J-J \$1,000c._May 1 1932
Road Bonds (red. beginning 1922).
5s '12 J-J \$1,000c._May 1 1932
Road Bonds (red. beginning 1922).
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5s '12 J-J \$1,000c._May 1 1932
Road Bonds (red. beginning 1922).
5s '12 J-J \$1,000c._May 1 1932
Road Bonds (red. beginning 1932
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Road Bonds (red. beginning 1932
Road Bonds (red. beginning 1932
Road Bonds (red. beginning 1932
Road Bonds (red. beginning 1932
Road Bonds (red. beginning 1932
Road Bonds (red.

demmable after 10 years.

CANYON COUNTY.
Caldwell Is the county seat. All bonds are tax-exempt.
This county was created from part of Ada County and Is llable for 35.8% of the court-house bonded debt.
Bridge Bonds.
5s '03 J-J \$11.850c__July 1 1923 (Subject to call after July 11913.) 4½s'06 J-J \$20.000c__July 2 1926 (Subject to call after July 2 1916.) 5½s'08 J-J \$44.000c__Apr 1 1928 (Subject to call after Apr 1 1918.) 5s J-J \$47.000c__July 1 1922 Court-House (Red. beg. Dec. 1 '15) 4½s'05 J-D \$62.000c__July 1 1928 Funding (Red. beg. 1919).
5s '09 J-J \$100.000c__July 1 1928 BOND. DEBT Mar 1913_\$284.850 Assess. val. '13 (abt. act.) 25.718.416 State & Co. tax(per \$1.000) '12 \$21.00 Population in 1910 (Census)_25.327 INT. payable at Co. Treasurer's office or Chase Nat. Bank, N. Y.

CRANE CREEK IRRIG. DIST.

A district (P. O. Weiser) in WashIngton Co. Bonds are tax-exempt.
Organization of district upheld by
State Supreme Court. V. 94, p. 148.
Irrigation Bonds.
68 10 \$\frac{10}{2}\$56,000 --- 1921-1930
BOND. DEBT Oct 1913 -- \$\frac{256}{2}\$6,000
INT. at First Nat. Bank, Weiser,
or at Nat. City Bank, N. Y. City.

ELMORE COUNTY.
County seat is Mountainhome.
Blaine County Bonds.

5 J-J \$30,000
Funding Bonds.

8 \$13,800
Refunding Bonds.
5½8'09 J-J \$42,000
J-Jan 1 '19-'28
5½8'10 J-J 27,200
J-Jan 1 '21-'30
5½8'12 J-J 28,200
July 1 '22-'31
BOND. DEBT Apr 21 '13 \$141,200
Sinking fund July 1 1912
Sinking fund July 1 1912

1.533
Assess. val. '13 (abt. act.) 8,390,743
State & Co. tax (per\$1,000)'12 \$28.50
Population in 1910 (Census)

1.755
INT. on 1912 bonds is payable at
Nat. City Bank, N. Y.

EMMETT IRRIGATION DIST. This district is in Canyon County. 6s'11 J-J \$1,100,000c.Jan 1'22-31 BOND. DEBT Mar 1913.\$1,100,000 INTEREST payable at Ft. Dear-born Tr. & Sav. Bank in Chicago or at Emmett.

GOODING SCHOOL DIST. NO. 10.

This district is in Lincoln County.

5s '08 A-O \$20,000c ______1918

5s '09 A-O 15,000c ______1919

School-Building Bonds.

5½s'12 A-O \$60,000 ______1932

(Subject to call after 1922.)

BOND. DEBT Mar 1913 ___ \$95,000

Assess. val. '12 (40% act.) _2,177,000

School tax (per \$1,000) '12...\$21.00 Population in 1912 (est.)...4,000 INT. at Co. Treas. office in Sho shone or in Gooding or N. Y. City.

GRANGEVILLE IND. S. D. NO. 2.
A district in Idaho County.
Building Bonds (Red. bey. 1923).
5)/s'13 J-J \$81,000c__Jan 1 1933
Refunding Bonds.
5)/s'13 J-J \$3.000c__Jan 1 1933
BOND. DEBT July 1 1913__\$64.000
Assess. val. of district 1913_1,263.627
Population in 1913 (est.)___1,500 INT. payable at District Treas. office or at Kountze Bros., N. Y. C.

IDAHO IRRIGATION DIST.

A district (P. O. Idaho Falls) in Bingham Co. Bonds are tax-exempt. 6s '07 J-J \$330,000c_July 1 '18-'27 (For maturity see V. 86, p. 1178.) BOND. DEBT Mar 1913._\$330,000

LEMHI COUNTY.

Salmon is the county seat.
6s '00 _ \$16,500 _ Optional
5s '09 _ 40,000 _ Optional
BOND. DEBT Apr 15 '13 \$56,500
Warrant debt _ 54,388
Assess. val. '13 (abt. act.) 4,569,242
Population in 1910 _ 4,786

LINCOLN COUNTY.

Shoshone is the county seat.

A portion of this county has been taken to form the new counties of Gooding and Minidoka. Of the old debt of the county (\$245,985.78), Gooding County assumes \$86.862.50 and Minidoka County \$51,816.90.

5/s '80 J-J \$28,000.

4/s '90 J-J 28,000.

5s '10 J-J 28,000.

5s '11 J-J 29,000.

5s '12 J-J 16,000.

5s '12 J-J 16,000.

5s '13 J-J 29,000.

5s '14 J-J 29,000.

5s '15 J-J 16,000.

5s '16 J-J 28,000.

5s '17 J-J 29,000.

5s '18 J-J 29,000.

5s '19 J-J 16,000.

5s '10 J-J 28,000.

5s '10 J-J 28,000.

5s '10 J-J 28,000.

5s '10 J-J 28,000.

5s '10 J-J 29,000.

5s '10 J-J 29,

Building Bonds.
s '12 \$35,000(?)

MOSCOW.

This city is the county seat of Latah County. Incorporated 1887.

s'13 J-J \$30,000c ______1933

(Subject to call beginning 1923)

Refunding Bonds (red. in 1921).
5½s'11 J J \$40.000c__Jan 1 1931
Ref. Water Bonds (red. in 1930).
6s g '10 J-J \$16.000c___1930
GEN. DEBT Apr 24 '13.__\$64.000
Assess. val. '12 (40% act.). \$810,137
Total tax (per \$1.000) 1912._\$64.00
Population in 1910.___3.670 INT. in N. Y. at Chem. Nat. Bk.

INT. on 5½% bonds payable in New York; all others at District Treasurer's office.

INT. at Chase Nat. Bk., N. Y. C.

NAMPA IND. SCH. DIST. NO. 37.
Building Bonds.
5s '06 J-D \$20,000....June 1 1926
5s '07 J-J 15,000....June 1 1927
5s '09 J-D 15,000....June 1 1929
BOND. DEBT Dec 1910....\$70,000
ASSess. val. '10 (1-3 act.)...1,572,970
School tax (per \$1,000) 1911...\$9.00

NAMPA-MERIDIAN IRR. DIST.
Canal Bonds.
6s '05 J-J \$285,000c_Nov 1 '16-'25
(For maturity see V. 81, p. 1274)
6s '10 J-J *\$80,000c_Jan 1 '21-'30
(For maturity see V. 90, p. 181)
BOND, DEBT Jan 1 1913_\$365,000 · Tax-exempt.

INT. at Chase Nav.

NEZ PERCE COUNTY.

County seat is Lewiston. This county was divided in 1889, the county of Latah being set off. In 1903 a part of Shoshone County, embracing about 90 townships, was annexed to this county.

Refunding Bonds.

5s J-J \$85,000r_Nov 1 1915
BOND. DEBT Nov 1 '13_ \$85,000
Floating debt______39,186
Island Gebt_______18,396
Island Gebt_______18,396

MERIDIAN.
This village is in Ada County. Incorporated Aug. 3 1903.
Water-System Bonds (red. 1920).
6s '10 J-J \$20,000.
Water-Works and Street Bonds.
6s '12 J-J \$10,000.
Jan 1 1932.
(Subj. to call beginning Jan 1 1922.)
BOND. DEBT Oct 1913. \$30,000
Assessed valuation 1912. 512,000
Population in 1910. 619
INT. at Seaboard Nat. Bk., N. Y.

MERIDIAN SCHOOL DISTRICT.

MERIDIAN SCHOOL DISTRICT.

Take Bank, New York

ONEIDA IRRIGATION DIST.
This district (P. O. Preston) is in Oneida Co. Bonds tax-exempt.
Irrigation Bonds.

\$\frac{1}{2} \text{Jo0} \text{Bonds} \text{Sonds} \text

| Bank, Freston. | 619 |
| N. Y. | PAYETTE. | This city is in Canyon County. |
| Inc. July 18 1891. Pop'n '10, 1,948. |
Water-Works Bonds.	5½8 J-J \$20,000c	1924
55 JJ 10,000c	1926	
5½9'11 J-J 12,000c	July 1 1931	
(Subject to call after July 1 1921)		
Sewer Bonds.	5½9'12 J-J 6,000c	July 1 1931
5½9'12 J-J 6,000c	1932	
(Subject to call after 1922)		

142	COLORADO—D.	EDI OF STATE.	[, 02. 10,11.
PAYETTE. (Concluded.)— City-Hall Bonds (Red. beg. 1922). 1/4g'12 J-J \$14,000c1932	BOND. DEBT Oct 1913 \$75,000 Sinking fund Mar 1913 12,000 Assess. val. '13 (abt. act.)3,850,000	Location— debt.	Cloating Assessed Tax per Popul'. debt. valuation. \$1,000. 1910. Nonet \$1.810,000t \$20.00
Bridge Bonds (Red. beg. 1922). 3/g'12 J-J \$7,000c1932 Funding Bonds	INT. is partly payable at the Rudolph Kleybolte Co., Inc., Chicago.	Idaho Falls (C), Bingham Co. 128,500	10,000 3,000,000 4,82
1922 1923 1924 1925 1925 1926 1926 1926 1927 1928	SHOSHONE COUNTY.	Minidoka County 51,817 Montpeller Irrigation District 98,000 Mountain Home (V), ElmoreCo.35,000 Mullan School District No. 12 31,000	None †1,070,981 †23.90 1,411
Assess. val. '13 (abt.act.)1,127,235 Fotal tax (per \$1,000) '13\$46.00	County seat is Wallace. Court-House (Red. bey. 1915). 5s '05 J-J \$75,000cJuly 1 1924 BOND. DEBT Oct 1913 \$75,000	Payette Independent Sch. Dist. 50,000 Plummer Highway District	None x1,089,000 x25.00 +1.131.485 None x398.305 x15.00
NT.payable at City Treasurer's office	BOND. DEBT Oct 1913. \$75,000 Floating debt. 33,968 Assess. val. '13 (abt. act.) 18,293,814	Rigby School District 33,000 Rigby School District 50,000 St. Anthony (C), Fremont Co. 50,000	None x976,000 x12.00 1.231
This city is in Bannock County. Sewer Bonds (Red. aft. 1911).	State & Co. tax(per \$1,000) 13 \$14.00	Rigby School District	14,000 1,500,000 None x530,120 x20.00 None *1,305,771
s '11 \$149,690 Jan 1 1931 OT. BD. DT. Aug 1912\$149,659 inking fund Jan 1 1912 17,000	INT. at Hanover Nat. Bk., N. Y	110.0	e2,352,694
Sewer Bonds (Red. aft. 1911). s '11 \$149,690Jan 1 1931 'OT. BD. DT. Aug 1912\$149,659 inking fund Jan 1 1912\$17,000 issess, val. '11 (3-5 act.)_3,935,280 'otal tax (per \$1,000) 1911\$42.50 'opulation in 19109,110	A district in Lincoln County. The bonds below were declared	* Total debt.	s. x 1912 figures. † 1913 figures
OCATELLO IND. S. D. NO. 1.	valid by courts. V. 94, p. 1713. Road Bonds (red. beg. Jan. 1 '22). 68 '12 J-J \$80.000c Jan 1 1932	State of C	Palarada
All bonds tax-exempt.	The bonds below were declared valid by courts. V. 94, p. 1713. Road Bonds (red. beg. Jan. 1 '22). 6s '12 J-J \$80,000cJan 1 1932 TOTAL DEBT Mar 1913 \$80,000 Assessed valuation 1912 1,90,000 Tax rate (per \$1,000) 1912 \$4.20	State of C	
s g '03 A-O 4,500c 1923 s '08 J-D 15,000c 1928	INT. at First Nat. Bk., Shoshone, and at Chase Nat. Bank, N. Y.	DEBT, RESOU Organized as a Territory (Act Fe	
348'03 F-A \$20,000c 1923 ss '03 A-O 4,500c 1923 ss '08 J-D 15,000c 1928 ss '09 A-O 25,000c 1928 ss '10 A-O 17,000c Apr 9 1930 BOND. DEBT July 1 1913 \$81,500	SHOSHONE SCH. DIST. NO. 12.	Admitted as a State (Act March	3 1875)Aug. 1 187
Sinking fund 12,932 Assess. val. '13 (abt. act.) _8,331,890 Population in 1913 (est.) 12,000	Refunding and Building Bonds. 5s '09 J-J \$45,000cSept 1 1929 5s '12 J-J 16,000July 1 1932 (Subject to call after July 1 1922.) BOND. DEBT Oct 19 1910.\$61,000	Total area of State (square miles State Capital	
INT. In N. Y. City at First Nat. Bank. Kountze Bros., Chase	(Subject to call after July 1 1922.) BOND. DEBT Oct 19 1910.\$61,000 Assessed valuation 1910748,340 School tax rate (per \$1,000)'10.\$6.00	Governor (term expires Jan. 191	5)E. M. Ammor
Nat. Bank and A. B. Leach & Co.	INT. at County Treasurer's office.	Sec'y of State (term expires Ja Treasurer (term expires Jan. 191	
This village is in Oneida County.	SNAKE RIVER VALLEY IRE. D. A district in Bingham County. 5s '07 J-J \$275.000c_July 1 '17-'27 BOND. DEBT Oct 1913\$275,000	Auditor (term expires Jan. 191	5)Rhody Kenehar
5s '12 J-J \$75,000Jan 1 1932 FOTAL DEBT Apr 25 1913_\$75,000 Population in 19102,110	warrants outstanding 4,000	LEGISLATURE meets biennially in in January, and sessions are unlimite amendment adopted in Nov. 1910. V.	odd years on the first wednesday ed, according to a constitutiona 90, p. 1363.
PROGRESSIVE IRRIG. DIST. A district in Bonneville County.	INT. is payable at the Shelley Banking Co., Shelley.	HISTORY OF DEBT.—For early his City Supplement" of April 1895, p. 140	•
Canal-Purchase Bds. (tax-free).	SUNNYSIDE IRRIG. DIST. P. O. Weiser. Bonds are tax-	LOANS— Name and Purpose— Insurrection, Leadville———1897 4	Interest——————————————————————————————————
Assess, val. 13 (% act.) 3,000,000 Fax rate (per Bond & int 80c. acre) 1913 Maintenance 40c.	P. O. Weiser. Bonds are tax- exempt. Organization of district upheld by State Supreme Court. V. 94, p. 149.	Funding bonds c	Subject to call 1912.
INT, payable at N. Y. agency of	Irrigation Bonds. 6s '10 J-J \$415,000Jan 1 '21-'30 6s 150,000July 1 '23-'32 BOND. DEBT Oct 1913\$565,000	INTEREST is payable at the Treasu	urer's office, Denver.
Bank of Montreal.	BOND. DEBT Oct 1913\$565,000 INT. at Nat. City Bk., N. Y.	TOTAL DEBT, ETC.—The following and the cash offsets thereto on the date D	es named:
This village is in Lincoln County.	TWIN FALLS.	Outstanding warrants \$\ \text{Certificates of indebtedness} \ \text{Casual deficiency bonds} \tag{5}	2,009,949 \$1,868,511 \$1,792,41 19,600 76,561 770,78 None None 100,00
B '13 J-J \$25,000c 1933 Paving (red. beg. Oct. 1 1922). Se '12 A-O \$3,500c Oct 1 1932 BEN BOND DEBT Apl'13 \$28,500	This city is in Twin Falls County. Incorp. as a city of the second class April 1 1907. Pop'n '10, 5,258.	Funding bonds Insurrection bonds Other indebtedness	921,400 847,300 Non 223,000 223,000 293,50 1,291,000 *1,191,744 *1,258,06
Population in 1910 297 INT. at Kountze Bros., N. Y.	April 1 1907. Pop'n '10, 5,258. Sewer (Red. aft.10 yrs.from issue). 6s '06 J.J \$40,000cSept 2 1926 5s_09 J.J 5,000cOct 1 1929	Total\$	
This district is in Fremont County.	Fire Dept. (Red. aft. 10 yrs. fr. issue). 6s '09 J-J \$10,000cJan 1 1929 5148'11 J-J 10,000cJan 1 1931	Net debt\$	
5s '12 J-D \$50,000cJune 1 1932 BOND. DEBT Jan 1 1913\$75,000 Binking fund2,500	Street (Red. aft.10 yrs. from issue).	*Estimated interest due on certificate Under an Act passed by the 1909 Leg	islature, the State Treasurer is em
Assessed valuation 19121,006,000 Population in 1913 (est.)2,200 INT. at Chase Nat. Bank, N. Y.		powered to exchange, at par and accrued coupon funding (series of 1909) bonds warrants or certificates of indebtedness	d interest, the \$950,000 3% 20-yea authorized by this Act, for certain
A district in Kootenai County.	5/s 12 - \$15,000 - 1932 BOND. DEBT Sept 1 '13. \$165,000 Assess. val. '13 (abt. act.) - 3,682,735 Total tax rate (per \$1,000) '13. \$41.00 INT. at the City Treasurer's office	and 1904, for the purpose of suppressing The courts have declared constitutions providing for a bond issue of \$2,100,000	g insurrection and defending State al the Act passed by the Legislatur
A district in Kootenal County. 58&5½sJ-J \$80,000c1935 (Subject to call.) BOND. DEBT Oct 1913 \$80,000	Total tax rate (per \$1,000) 13_\$41.00 INT. at the City Treasurer's office or in N. Y. City at First Nat. Bank.	Nov. 1910. V. 95, p. 1420.	idment to constitution adopted i
Sinking fund		DEBT AND TAX VALUATION.— total assessed valuation, the State tax debt for the years named:	per \$1,000, and the total Stat
INT. at Boise, Ida., or N. Y. City.	5s g '12 F-A \$70,000cFeb 1 1932 (Subject to call Feb 1 1922.) BOND. DEBT Jan 1 1913_ \$261,000	Total Assessed State Tax Valuation. (per \$1,000) 1913 *\$1,306,690,407.00 \$1.30 19	Total Assessed State Tax Valuation. (per \$1,000 904\$342,170,703.00 \$4.00
This city is in Lembi County. inc. in 1892. Pop'n '10, 1,434.	Floaring debt 50 000	1912 422,722,713.00 4.18 11911 413,835,450.00 4.10 11910 414,885,770.00 4.00 18	301*465,874,288.00 4.10 900216,776,356.00 4.10 990220,544,064.62 4.00
Water-Works Bonds. 3s 12 J-J \$60,000cJan 1 1932 (Subject to call after Jan 1 1922)	Sinking fund 25,000 Assess, val. '13 (abt. act.) 5,900,000 School tax rate(per\$1,000) '13.\$14.00 INT. payable at Dist. Treas. office.	1909 400,000,009.00	73,698,746.29 6.00 377 43,453,946.36 5.35
Building and Site Bonds. 3s 12 J-J \$5,000cJan 1 1932 (Subject to call after Jan 1 1922)	TWIN FALLS COUNTY. Twin Falls is the county seat.	*Under the Revenue Law of 1901 proits true value. In 1913 this law was am "true and full cash value". This account	ended to provide for assessment s
Assess. val. '13(70%act.)\$65,000 Total tax (per \$1,000) 1913\$35.00	Court-House Bonds. 5s '09 J-J \$150,000cFeb 1 1929 (Sub. to call 1-10th y'ly aft, 10th yr.)	in 1901 and 1913, as property was asse earlier years. In addition to the tax rate as above, the	ssed at a very much lower basis i
INT. pay. at Kountze Bros., N. Y.	State & Co. tay (nor \$1,000) 12 \$200.00	In 1880 and prior to that date this poll to	ax was 50 cents per capita. Nov. 1913 permanently enjoine
This city is in Bonner County. nc. May 1 1907. Pop'n '10, 2,993. 1548 \$44,000. City-Hall Bonds (red. 1919).	Population in 1910	the Commissioner of Finance of Denver tion of that city \$101,000,000, as order sion and State Board of Equalization.	from increasing the assessed value red by the Colorado Tax Commis
s 09 J-J \$10,000C1929	WEISER. This city is in Washington County.	DEBT LIMITATION.—Colorado's found in Article 11 of the constitution and City Supplement" of April 1895.	constitutional debt limitations a
Sewer Bonds (red. beg. 1919). s '09 J J \$40,000c1929 s '12 40,000	Water (Red. aft. 10 yrs. from issue).	was amended Nov. 8 1910 as follows (v. 92, p. 202):
BOND. DEBT Nov 3 1913_\$104,000	5s '03 J-J \$33,500c 1923 5½s'08 J-J 15,500c 1928 5½s'12 J-J 77,500c 1932	SECTION 3. The State shall not con except to provide for casual deficiencies for the use of the State, suppress insurre	tract any debt by loan in any forms of revenue, erect public buildin
Toating debt	Fire Dept. (Red. beg. 1913). 5s '03 J-J \$3,000c1923 Sewer (Red. aft. 10 yrs. from iss.).	of war, assist in defending the United S	States and the amount of the de or deficiencies of revenue shall n
rax rate (per \$1,000) 1912\$20.00	5s '04 J-J \$3,200c 1924	exceed one-fourth of a mill on each doll within the State, and the aggregate am time exceed three-fourths of a mill on of	ar of valuation of taxable proper ount of such debt shall not at an each dollar of said valuation, un-
All bonds are tax-exempt. So '06 s-an \$30,000c July 1926	51/s'08 J-J 1.000c 1928	such debt shall not exceed one hundred incurred in any one year for erection of	ed thousand dollars, and the del of public buildings shall not excee
(Subject to call July 1016)	E1/2'00 T T #10 2002	one-half mill on each dollar of said val of such debt shall never at any time exce (except as provided in section five of thi	luation, and the aggregate amous ed the sum of fifty thousand dolla sarticle), and in all cases the value
5s '08 s-an \$25,000cJuly 1928 (Subject to call July 1918.) 3s '09 s-an \$10.000c1920	5/8 08 3-3 \$12,300c 1928 Pav. & Grad. (Red. bey. 1922). 5/8 12 J-J \$20,500c 1932 BOND. DEBT Oct 1913 \$185,000 Assess. val. '13 (abt. act.) 2,241,622	tion in this section mentioned snall be the creation of said debt. Provided, I debt that may be incurred as above, the	hat of the assessment last preceding that, in addition to the amount of
33 '09 s-an \$10,000c1929 (Subject to call after 1919).	City tax rate (per \$1,000) '13_\$9.00 INT. at Chemical Nat. Bk., N. Y.	for the purpose of paying the principal standing warrants; ssued by this State d	and accrued interest of all the outuring and for the years 1887, 1886
	STATEMENTS.	1889, 1892, 1893, 1894 and 1897, said coupon interest-bearing funding bonds to 000, or so much thereof as may be necessest thereon. For remainder of this section Counties are prohibited from contractions and the contraction of the contractio	o an amount not exceeding \$2.115 sary to pay said warrants and inte
ne state of rdano which are not repre		est thereon. For remainder of this sectic Counties are prohibited from contra except for public buildings, roads and by to exceed in any one year \$1.50 on each \$	on, as amended, see V. 89, p. 136 acting debt by loan in any forn ridges, and such indebtedness is n
	d Floating Assessed Tax per Popula. debt. valuation. \$1,000. 1910. 0 \$14,000 \$1,800.000 \$30.00 2,202	valuation exceeds \$5,000,000, and \$3 on valuation of which is less than \$5,000.	each \$1,000 in counties the assesse 000; the aggregate indebtedness
Blackfoot, Bingham County\$4.00 3uhi (V), Twin Falls Co	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	any county for all purposes (exclusive o	f debts contracted before the adopted twice the amount of the above
Emmett (C), Canyon County_ 25,000		limit, unless the question incurring suc to the qualified tax-paying electors; "bu	t the bonds, if any be issued ther

	Floating			Populn
Location— debt.	debt.	valuation.	\$1.000.	1910.
Blackfoot, Bingham County \$84,500	\$14,0001	\$1,800,000	t\$30.00	2.202
Buni (V), Twin Falls Co 54.000		x617.566		639
Burley Ind. Sch. Dist. No. 1. *41,500		1.346.908		
Coeur d'Alene (C), Kootenai Co_116,000		x1,400,000		7.291
Emmett (C), Canyon County. 25,000	5,000			1.351

for, shall not run less than ten years, and the aggregate amount of debt so contracted shall not at any time exceed twice the rate upon the valuation last herein mentioned." Originally counties with a valuation of less than \$1,000,000 were not entitled to this privilege. The constitution also provides that, with the approval of the tax-paying electors, counties might issue bonds in liquidation of certain indebtedness existing prior to Dec. 31 1886. School districts cannot incur debt without first submitting the proposition to the tax-payers; otherwise there is no limit given in the State constitution in their case. In April 1909 an Act was approved providing that the bonded indebtedness of any school district of the first or second class shall never in the asgregate exceed 5%, or of any school district of the third class 3½%, of the assessed value of the property in such district for the year next preceding the date of said bonds.

Districts containing a school population of 1,000 or more are of the first class, districts of less than 1,000 and more than 350 are second class, and districts having a population of 350 or less are of the third class.

In the contracting of debts by cities and towns, provision must be made for a tax of not exceeding 12 mills on each dollar of valuation in order to pay annual interest and extinguish debt within 15 years and in not less than 10 years. No debt can be treated unless the question is first presented to the tax-paying electors, and the aggregate of the debt must never exceed 3% of valuation. Debts contracted for supplying water are excepted from the limit.

TAXATION OF MUNICIPAL BONDS.—The Legal Department of the State advised us under date of Jan. 22 1912 that there is no law specifically exempting from taxation bonds issued by the State or any of its municipalities, "in case the same are found in the hands of individuals as owners."

palities, "in case the same are found in the hands of individuals as owners."

IRRIGATION DISTRICTS IN DEFAULT ON BOND INTEREST.—
A bondholders' protective committee has been formed in the matter of defaulted interest on bonds of the Denver-Greeley Valley Municipal Irrigation District. North Denver Municipal Irrigation District and Denver-St. Vrain Municipal Irrigation District. See item under "Denver Reservoir & Irrigation Co." in V. 97, p. 839.

SAVINGS BANK INVESTMENTS.—The Legislature on June 3 1911 enacted a banking law which prescribes the securities in which savings deposits may be invested. V. 93, p. 1131.

POPULATION OF STATE.—

1910.——799.024 | 1890.——412.198 | 1870.——39.864 | 1900.——539.700 | 1880.——194.327 | 1860.——34.277

CITIES, COUNTIES AND TOWNS IN THE STATE OF COLORADO.

NOTE.—For reports not given in alphabetical order among the following, e "Additional Statements" at end of his State.

BOULDER SCH. DIST. NO. 3.

BOULDER SCH. DIST. NO. 3.

4s '03 JJ \$30,000c...June 1 1918
(Subject to call June 1 1908.)

4s '05 J-D \$30,000c...June 1 1920
(Subject to call June 1 1910.)

4s '06 J-D \$25,000c...June 1 1921
(Subject to call June 1 1911.)

BOND. DEBT Apr 1 1913. \$86,500

Assess. val. '12 (1-3 act.)...4,196,362
School tax(per \$1,000) 1912...\$20.00

Population in 1911 (est.).....11,000

INTEREST payable in Boulder at
County Treasurer's office.

ALAMOSA.
This city is in Alamosa County.
Incorporated Aug. 20 1878.

Water (Red. beg. 1921). 6s '11 -- \$90,000c -----1926 Funding Bonds.
6s \$7,000c Oct 1916
GEN. BD. DT. Oct 9 '13 \$97,000
Assessment debt (add'l) 29,500
Assess. val. '13 (34 act.) 1,073,000
Population in 1910 3,013

INT. on water bonds payable at Hanover Nat. Bank, N. Y. City; on funding bonds at Kountze Bros., N.Y.

AURORA.

Court holds that town must pay old water bonds. See V. 97, p. 1058.

BADGER IRRIG. DIST.

This district (P. O. Fort Morgan) is in Morgan County. For suit alleging that character of district had been misrepresented, see V. 93, p. 682.

Municipal Bonds. 6s '09 J-D\$227,000._June 1 '20-'29 (For maturity see V. 89, p. 869.) BOND. DEBT Dec 1911._\$227,000 INT. at Nat. City Bank, N. Y.

BENT AND PROWERS IRR. DIS

Irrigation Bonds. 6s g '11 J-D\$4,000,000cJune 1 '22-'31 8s DND. DEBT Feb 1911.\$4,000,000 Assessed val. 1910 (est)....\$,000,000 Tax rate (per acre) '10 (est)....\$3.25 INT. payable at First Nat. Bank, N. Y., or at County Treas. office.

BIJOU IRRIGATION DIST.
An irrigation district (P. O. Fort Morgan) in Morgan County.
6s '05 J-D\$750.000c.Nov 1 '16-'25 (See V. S3, p. 51, for maturity)

68 05 J-D\$750,000c_Nov I 16-25 (See V. S3, p. 51, for maturity.) 68 '10 J-D \$75,000_Feb 8 '21-'30 BOND. DEBT Mar 1912_\$25,000 INTEREST payable in N. Y. at Nat. Bank of Commerce or at the County Treasurer's office.

DULDER.

This is the county seat of Bonounty. Incorp. as a town Nov. 871 and as a city April 18 1882.

Reservoir Bonds (*Tax-Exempt).

5s '10 A-O\$100.000c...Oct 1 1925

Water Bonds (*Tax-Exempt).

4 1/2 5 A-O 65.000c...Apr 1 1919

4 1/2 5 A-O 65.000c...Apr 1 1919

5s J-J 17.500c...July 1 1925

(Subject to call after July 2 1910.)

4 1/2 5 6 M-N\$100.000c...May 1 1921

4 1/2 5 6 M-N\$100.000c...July 1 1923

5s '11 M-S 125.000c...Sept 1 1926

Fire-Station (*Red. beg. 1914).

5s g'08 J-J \$15.000c...July 1 1923

5s '10 M-N 45.000...May 1 1923

5s '10 M-N 45.000...May 1 1923

Fire-Station (*Red. beg. 1914).

5s g'08 J-J \$15.000c...July 1 1923

63.900

10 M-N 45.000...May 1 1916

5s '10 M-N 45.000....1930

(Subject to call after 1920)

TOT. BD. DT. Nov 1913... \$6.000

1NT. payable at Co. Treas. office.

COLORADO SPRINGS.

This city is situated in El Paso Co. Sept. 3 1872. Commission dopted May 11 1909

All bonds are tax

29.078.

CITY PROPERTY.—The total amount of assets of the city on Dec. 31, 1912 was \$6,711,192; of this amount \$3,507,764 represented the value of the entire water system.

INTEREST payable at City Treas. office or Chemical Nat. Bank, N. Y.

COLORADO SPRINGS SCH. DIST.

NO. 11. Bonds are tax-free.

4s '00 F-A \$15,000c...Feb 1 1920. (Subject to call after Feb 1 1910.) 4s '01 M-N\$18,000c...May 1 1921. (Subject to call after May 1 1911.) 4s '01 J-D \$55,000c...Dec 1 1916. (Subject to call after Dec 1 1906.) 4½s'06 A-O \$20.000c...Oct 1 1921. (Subject to call after Dec 1 1906.) 4½s'06 A-O \$20.000c...Oct 1 1921. (Subject to call after Oct 1 1911.) 5s '08 J-J \$172.000c...Jan 1 1928 (Subject to call after Jan 1 1918.) 5s '10 J-J \$125,000c...July 1 1930 (Subject to call after Jan 1 1918.) 5s '13 125,000c...July 1 1930 (Subject to call after Jan 1 1918.) 5s '13 125,000c...July 1 1930 (Subject to call after Jan 1 1918.) 5s '13 125,000c...July 1 1930 (Subject to call after Jan 1 1918.) 5s '13 125,000c...July 1 1930 (Subject to call after Jan 1 1918.) 5s '13 125,000c...July 1 1930 (Subject to call after Jan 1 1918.) 5s '13 125,000c...July 1 1930 (Subject to call after Jan 1 1918.) 5s '10 J-J \$125,000c...July 1 1930 (Subject to call after Jan 1 1918.) 5s '10 J-J \$125,000c...July 1 1930 (Subject to call after Jan 1 1918.) 5s '10 J-J \$135,000c...July 1 1930 (Subject to call after July 1 1920.) 15s 'No. 7 (Red. beg. 1907). 4½s'97 M-S \$12,000c...Sept 1 1917 Dist. No. 21 (Red. beg. 1908). 5s '98 M-S \$15,000c...May 15 1918 BOND. DEBT Oct 1 '13 \$135,000 Assess. val. '12 (½ act.)...13.867,400 Assess. val. '12 (½ act.)...23.867,400 Assess. val. '12 (½ act.)...13.867,400 Assess. val. '12 (½ act.)...1 CANON CITY.

This city is the county seat of Fremont Co. Incorp. April 2 1872.

Refunding Bonds (Tax-exempt).

4½s A-0 \$40,000c ______1923

(Subject to call 1913.)

Ref. Water Bonds (Tax-exempt).
5s '11 M-N\$60,000c _____May 1 1931
(Subject to call after May 1 1921.)

Water-Works Bds. (Tax-exempt).
5s A-0\$225,000c ______1923
(Subject to call after 1918.)
5s A-0\$100,000c _______1923
(Subject to call after 1918.)
5s A-0\$100,000c _______1923
GEN. BONDS Oct 1913 _____\$450,000
Assess. val. '12 (¼ actual) 1.602,680
Total tax(per \$1,000) 1912 \$69.00 +
Population in 1910 _______5,162
INT. in N. Y. City at Kountze
Bros. or at City Treas. office.

CANON CITY SCH. DIST. NO. 1.

DENVER.

Denver is situated in Denver Co. Incorp. Nov. 7 1861. All bonds are taxable. Under the Rush Amendment to the constitution (Chap. 46. Laws of 1901), adopted Nov. 1902. the City of Denver and various suburban towns have been united to form what is known as the City and County of Denver. V. 76, p. 554. New counties of Adams and South Arapahoe (the latter is now known as Arapahoe (the latter is now known as Arapahoe Co.) were formed out of portions of the old county of Arapahoe not included in new city and county of Denver. State Supreme Court on Feb. 27 1903 upheld constitutionality of the Rush Amendment. On Mar. 29 1904 a new charter was adopted. See V.78. p. 1408. This charter was amended on Feb. 14 1913 so as to provide for a commission form of government. V. 96. p. 580. This amendment was upheld by State Supreme Court Nov. 3 1913. V. 97, p. 1522. Under decisions of the State Supreme Court handed down in Nov. 1904. Capitol Hill Sewer, Fourteenth St. Vladuct, Broadway Storm Sewer and Eighth Ave. Paving bonds are a charge upon property-owners, payable by assessments. V. 79, p. 2221.

Water-Works.—The value of plant of Denver Union Water Co. has been

| Refunding Water Bonds. | 4s '99 M-S \$\$5.000c... Mar 1 1929 | (Subject to call Mar 1 1914.) | 4s g' 00 J-J \$\$0.000c... Jan 2 1935 | (Subject to call Jun 2 1915.) | 4s '01 F-A\$125.000c... Feb 1 1936 | 4s '04 M-S \$81.000c... Sept 1 1924 | (Subject to call Feb 1 1916.) | 4s '05 A-O\$3135.000c... Oct 2 1915.) | 4s g' 06 A-O \$170.000c... Sept 1 1914.) | 4s g' 05 A-O\$135.000c... Jet 2 1915.) | 4s '03 J-J \$50.000c... Sept 3 1911 | (Subject to call Apr 2 1916.) | City-Hail Bonds. | 4s '04 M-S \$22.000c... Sept 3 1911 | (Subject to call July 1 1918... Sewer Bonds. | 4s '04 M-S \$22.000c... Sept 1 1924 | 4s '05 A-O \$35.000c... Oct 2 1925 | 4s '11 M-N\$22.000c... Sept 1 1924 | 4s '05 A-O \$35.000c... Oct 2 1925 | 4s '12 M-N\$22.000c... May 1 1921 | 4s '05 A-O \$35.000c... Oct 2 1925 | 4s '12 M-N\$22.000c... May 1 1921 | 4s '05 A-O \$35.000c... Oct 2 1925 | 4s '02 M-N \$55.000c... May 1 1921 | 4s '03 J-D 409.000c... May 1 1921 | 4s '03 J-D 409.000c... Jan 1 1918 | (Subject to call after May 1 1921.) | 4s '05 A-O \$35.000c... Oct 2 1925 | 4s '02 M-N \$55.000c... May 1 1927 | (Subject to call after May 1 1921.) | 4s '05 A-O \$35.000c... Oct 2 1925 | 4s '03 J-D 409.000c... Jan 1 1926 | 4s '09 J-J \$25.000c... Jan 1 1919 | 4s '04 M-S \$33.000c... Jan 1 1919 | 4s '04 M-S \$33.000c... Jan 1 1919 | 4s '05 A-O \$30.000c... Jan 1 1919 | 4s '06 A-O \$90.000c... Jan 1 1920 | 4s '08 J-D 409.000c... Jan 1 1920 | 4s '

DENVER—GREELEY VALLEY
IRRIGATION DISTRICT.
A district is Adams and Weld counties. Interest coupons in default. V. 92, p. 476 and 972.
(For maturity see V. 88, p. 958)
BOND. DEBT Apr 1911. \$2,000,000
INTEREST payable at offices of Treasurers of either of above counties or at Cont.&Comm.Tr.&S.Bk.,Chic.

DENVER—ST. VRAIN MUNICIPAL IRRIGATION DISTRICT.
Fort Lupton is the post-office for this district. Interest coupons in default. V. 92, p. 476 and 972. Of total bonds given below, \$414,000 have been issued to date of statement. 6s '09 J-D \$1.250,000 __1920-1929 BOND. DEBT Apr 1913_\$1,250,000 INT. payable at Co. Treas. office.

CASTLEWOOD IRRIG. DIST.
This district is in Arapahoe Co.
Water Bonds.
6s J-D \$\$2\$,000_June 1 '22-'31
BOND. DEBT Sept 1913_\$\$28,000
INT. payable at County Treasurer's office in Littleton or at Cont. & Comm. Tr. & Sav. Bank, Chicago.

CANON CITY SCH. DIST. NO. 1.

CANON CITY SCH. DIST. NO. 1.

Refunding Bonds (red. 1907).

4s '02 J-J \$22,000...July 21 1917

High-School Bonds.

4½s'02 M-S \$11,000....1922

Building Bonds.

5s '10 M-N\$12,000....1930

BOND. DEBT Apr 15 '13...\$44,000

Floating debt (estimated). 11,232

Assess. val. '13 (¼ actual) 1,923,000

School tax rate(per\$1,000)'12..\$26.00

INT. on refunding bonds at Nat. Park Bank, N. Y., high-school bonds at Kountze Bros., N. Y., and on bldg. bonds at E. H. Rollins & Sons, Boston.

FLORIDA MESA IRRIG. DIST.
This district (P. O. Durango) is in La Plata County. 6s '10 J-D\$1.060,000 Aug 1 '21-'30 BOND. DEBT Aug 1910_\$1.060,000 INTEREST payable at County Treasurer's office in Durango or at R. Kleybolte Co., Inc., N. Y. City.

FORT COLLINS.

This city is in Larimer County.
Inc. Feb. 2 1883. Commission government adopted Mar. 18 1913. V.

96. p. 963. Ref. Water Bds. (Red. beg. 1900).) 4s M-N \$105,000c__Nov 4 1915

Ref. Water Bds. (Rea. bey. 1909). 48 M-N \$105,000c...Nov 4 1915 Water Bonds.
41/2s g A-O \$160,000c...Dec 1 1918 (Subject to cail Dec. 1 1913) 44/2s A-O \$75,000c...Oct 15 1924 (Subject to cail Oct 15 1919) Park Bonds (Red. begin. 1918). 5s '08 A-O \$25,000c...Apr 1 1923 BOND. DEBT May 23 1912\$365,000 Assess, val. '11 (1-3 act.)...2,299,275 Total tax (per \$1,000) 1911....\$60.50 Population in 1910...........8,120 INTEREST on water bonds due 1924 payable at City Treas. office or at National City Bank, N. Y. City; on other bonds at City Treas. office.

PORT MORGAN SCH. D. NO. 3.

5s '06 J-J \$25,000c...July 1 1921
5s '08 A-O \$15,000c...Apr 1 1923
(Subject to call after April 1 1913)
5s '08 A-O \$15,000c...Apr 1 1928
(Subject to call after April 1 1918)
5s '08 A-O \$15,000c...Apr 1 1928
(Subject to call after April 1 1918)
5s '09 M-N\$15,000c...May 1 1949
(Subject to call May 1 1929)
BOND. DEBT Oct 1 1913. \$70,000
Floating debt (estimated). 26,000
Assess. val. '12 (1-3 act.)...2,041,888
Sch. tax (per \$1,000) '12 (est.) \$18.00
INT. on bonds of 1906 payable at
Nat. City Bank, N. Y. on bonds of
1908 at Nat. Bank of Commerce,
N. Y., and on bonds of 1909 at
Kountze Bros., N. Y.

FORT MORGAN IRRIG. DIST.

Reservoir Bonds. 6s'04-'07A-0 \$162,000c... BOND. DEBT Mar 1913...\$162,000 Assessed valuation 1912...1,200,000 INT. at County Treasurer's office.

GOLDEN.

This city is in Jefferson County.
Incorporated in 1871.

Water-Works Bonds.
5s M-S\$100,000...Mar 1 1918
5s A-0 36,000...Apr 1 1929
6s ...25,000....1931
BOND. DEBT Sept 1913...\$161,000
Warrants outstanding (est.) 19,000
Sinking fund.....2,000
Assessed valuation 1913...460,000
City tax rate (per \$1,000) '12.\$35.00
Population in 1910....2,477
INT. at Kountze Bros., N. Y., and at Woods-Ruby Nat. Bk., Golden.

GRAND JUNCTION.

GRAND JUNCTION SCH. DIST.
5s '08 -- \$15.000 -- Jan. 2 1923
5s '09 -- 42,500 -- July 1 1939
(Subject to call July 1 1924.)
Building (Red. beg. 1931).
5s '11 -- \$24,500 -- May 1 1941
Refunding (Red beg. 1921).
5s '11 -- \$31,500 -- June 1 1931
BOND. DEBT Mar 1913 - \$113,500
Total assessed val. 1912 - 2,325,191
School tax rate (per \$1,000)'12 \$29.60
INT. at Kountze Bros., N. Y.

GRAND VALLEY IRRIG. DIST.
This district (P. O. Grand Valley)
Is in Garfield County.
Irrigation Bonds.
6s '10 J-D\$425,000c -- 1921-1930
BOND. DEBT Mar 1913. \$425,000
Est. value '12 (1-3 act.) -- 2,500,000
INT. at County Treas, office in Glenwood Spgs., or at Chase Nat.
Bank, N. Y. City.

Bank, N. Y. City.

GREELEY.

This city is in Weid County. Incorp. as a town May 29 1871 and as a city of the second class Mch. 1 1886. All bonds are tax-exempt.

Water Bonds (Red. beg. 1916).

4 ½g 06 A-0\$335,000c...Apr 2 1921
Refunding Water Bonds.

5s '09 M-S \$50,000c...July 1 1922
City-Hall Bonds (Red. beg. 1917).

5s '07 M-S \$17,000c...July 1 1922
GEN. BD. DT. Sept 1913...\$17,000
Water debt (additional)....385,000
Ass'd val. '13(abt.act.) est. 6,400,000
Total tax (per \$1 000) 1911...\$30.00
Total tax (per \$1 000) 1911...\$30.00
Total tax (per \$1 000) 1914...\$30.00

GREELEY SCH. DIST. NO. 6.	
4½s \$17,500c 192	21
(Subject to call.)	
4 3/28 \$23,500c191	17
(Subject to call.)	
4½s \$16,000c192	21
(Subject to call.)	
5s '10 A-O \$62,000c193	31
(Subject to call.)	
5s '12 M-S \$41,500cMar 1 194	12
(Subject to call March 1 1927.)	_
BOND. DEBT Apr 1913 \$160.50	H
Ass'd val. '12(ab. 1-3 act.)3,215,62	26
INT. at Kountze Bros., N. Y.	
LITE. AV LOUHUNG DIOS., IV. I.	

GREELEY—POUDRE IER. DIS.
A district in Weld County. The bonds below were confirmed by the District Court of Weld County on July 26 1910. V.91, p.540; V.94, p.427. Irrigation Bonds.
6s '09 J-D\$5,100.000c.Dec 1 '20-'29 (For maturity see V. 91, p. 540.) BOND. DEBT Mar 1911.\$5,100,000 Assessed valuation 1909. --8,000,000 INTEREST payable at the County Treasurer's office in Greeley.

GUNNISON COUNTY.

Gunnison is the county seat. All honds are tax-exempt.

Refunding Bonds.
4s g A-0\$343,800c. 1919

(Subject to call 1909.)

BOND. DEBT Nov 18 '13 \$343,800

Assess. val. '13 (abt. act.).14,564,800

State&Co.tax (per \$1,000) '13.\$11.00

Population in 1910. 5.897

INT. at County Treasurer's office INT. at County Treasurer's office or at Kountze Bros., New York.

HENRYLYN IRRIG. DISTRICT.
A district (P. O. Hudson) in Weld

A district (P. O. Hudson) in Weld County, Irrigation Bonds, 6s '09 __\$4,387,000__Dec 1 1929 6s '10 J-D 110,000__Feb 1 1930 TOTAL BOND, DEBT__ (?)

HIGHLANDS .- See Denver.

HIGHLAND IRRIG. DIST.

0.000
35.00
47. 0. Las Annias.
15.00 ds '09 J-D\$100,000c_Dec 1 '19-'20 ds '09 J-D\$100,000c_Dec 1 '19-'20 ds '10 J-D 25.000c_Mar 1 '20-'30 BOND. DEBT Mar 20 '13.\$125,000 INTEREST payable at County Treasurer's office or at Hanover National Bank, New York City.

Treasurer's office or at Hanover National Bank, New York City.

This district is the county seat of Mesa County. Incorp. Aug. 30 1882.
Commission government has been adopted. Population1910, 7,754.

Water Bonds.

5s J-D \$22,000c.__Dec 1 1914 (Subject to call after Dec 1 1909.) 6s A-O \$50,000c.__Apr 1 1923 of interest on old bonds. \$146,700 fthe old issues have been refunded, leaving \$5,300 still outstanding up (Subject to call beg. July 1 1921.)

Refunding (Red. beg. 1910).

4s A-0\$107,700c 1920

4s J-J 37,000c 1922

BOND. DEBT Oct 1912 \$146,700

Assess. val. '13 (abt. act.).11,983,206

State&Co.tax(per\$1,000) '12.\$20.00 + INT. at office of County Treas. or at office of W. N. Coler & Co., N. Y.

HOLBROOK IRRIG. DIST.
This district (P. O. La Junta) is in

This district (P. O. La Junta) is in Otero County.
Irrigation Bonds (*Tax-exempt*), 6s '09 J-D\$650,000c.Dec 1 '20-'29 BOND. DEBT Mar 1913...\$650,000 Assess. val. '12 (1-3 act.)... 608,180
Total tax rate(per \$1,000) '12.\$30.50 INT. at County Treas, office or at Chase Nat. Bank, N. Y. City.

JULESBURG IRRIGATION DIST. A district in Sedgwick County.
A district in Sedgwick County.
6s '04 A-0\$465,000c___oct 1 '15-'24
6s '10 J-D 150,000c___1921-1930
BOND. DEBT Apr 21 '13__\$615,000
Assess. val. '12 (½ act.)___ 960,000
INT. on 1910 bonds payable at
County Treas. office or Kountze
Bros. in N. Y. City; other bonds at
office of County Treasurer or at
Hanover Nat. Bank, N. Y. City.

Lake County.

Leadville is the county seat. All litigation with the old bondholders was settled back in 1901 (see "State and City Section" for May 29 1909) and since then interest has been regularly paid. Pop'n 1910, 10,600.

County Bonds.

4s A-0\$609,000...Nov 15 1921
(Subject to call Nov. 15 1911.)

BOND. DEBT Oct 1912...\$628,200
Assess. val. '13 (abt. act.).13,568.389
State & Co.tax(per \$1,000)'09.\$26.50

INT. at Kountze Bros.. N. Y.

INT. at Kountze Bros., N. Y.

INTEREST payable at office of Town Treas. or at Chemical Nat. Bank, New York City.

LAMAR SCH. DIST. NO. 14.
5s '01 J-J \$5.000c...July 1 1916
5s '02 A-O 5.000c...Oct 1 1917
5s '06 J-J 9.000c...July 3 1921
(Subject to call after July 3 1911.)
6s '11 M-S \$28,500....Mar 1 1951
(Subject to call after Mar. 1 1931.)
BOND. DEBT July 1 1913 \$43,500
Assess. val. '13 (abt. act.)_1,019.837
School tax (per \$1,000) 1913...\$20.00

LA PLATA COUNTY.
seat is Durango. All

LA PLATA COUNTY.
County seat is Durango. All bonds are tax-exempt.

Ref. (Red. aft. 10 yrs. from issue).
4½\$01 M-\$\$91.500c.__Mar 1 1921.
4½\$03 s-a 35.000c.__Mar 1 1921.
80ND DEBT Mar 1913._\$126.500
Assess. val. '13 (abt. act.). 15.034.763
State&Co.tax(per\$1,000) '12.\$20.30
(Assessment about 1-3 actual value.)
Population in 1910._____10.812 INT. at Kountze Bros., N. Y.

LAS ANIMAS.
This city is in Bent County.
Water Bonds (Red. beg. 1918).
6s '08 J-J \$100,000c__July 1 1928
GEN. BD. DT. May 1913.\$100,000
Assessment debt (add'1)... 105,000
Assessed valuation 1912... 423,234
Population in 1910 (Census)...2,008
INT. at Nat. Bank of Commerce,
New York.

LAS ANIMAS COUNTY.
County seat is Trinidad
Refund. Bonds (red. in 1921).
4½s'11 J-J \$155,000c. 1931
BOND. DEBT Sept 1913. \$155,000
Assess. val. '13 (abt. act.). 38,295,655
State&Co.tax(per\$1,000) '12-\$20.76
Population in 1910. 33,643
INT. at the First Nat Bank, N.Y.

LINCOLN COUNTY IRE. DIST. 6s '10 J-D\$300,000c 1930 BOND. DEBT Mar 1913_\$300,000

Rollins & Sons, Boston, Mass.

LOVELAND.

This city is in Larimer County Incorp. 1879. Bonds are tax-exempt. Water-Wks. Bds.
5s g M-N\\\^23.000c.__Nov 1 1927. (Subject to call Nov. 1 1912.)
Refunding Water Bonds.
5s F-A\\\^\$10.000.__Aug 1 1920. (Subject to call Aug. 1 1915.)
5s M-N\\\^\$50.000._Nov 1 1931. (Subject to call Nov. 1 1921.)
BOND. DEBT Sept 26 '13._\\\^\$3.000
Assess. val. '12 (1-3 act.)__\\\^\$22.340
Total tax (per \\\^\$1,000) 1912._\\\^\$64.00
Population in 1910._____3.561
INTEREST is payable at the Natoffice of the City Treasurer.

MONTEZUMA VALLEY IRR. D.

An Irrigation district (P. O. Cortez) in Montezuma County. Up to Oct. 1 1913 only \$10,000 of the 1910 issue given below had been delivered. Irrigation Bonds.
6s '06 J-D \$556,500c ___1917-1926 (V. 82, p. 1228, for maturity.)
6s '06 J-D \$238,500c ___1917-1926 Canal Bonds.
6s '10 J-D \$125,000c_Dec 1 '21-'30 BOND. DEBT Oct 1913. \$805,000 Floating debt Sept 1 1913. \$16,000 Total assessed val. 1912__ 1,500,000 (Assessment ½ to 1-3 actual value.)
Total tax (per acre) 1913 _____\$3.00 Population in 1912 (est.)____2,500 INT. at office of County Treasurer

INT. at office of County Treasurer or at Nat. Bank of Commerce, N. Y.

MONTROSE.

This city is the county seat of Montrose Co. Inc. as a town 1883, as a city of second class Mar. 1 1906. Commission government adopted in April 1913. V. 96, p. 1108.

Water Bonds (Subject to call).

5s ___\$20,000c__Dec 1 1929
5s ___10,000c__Mar 1 1925
5BOND. DEBT May 23 '13.\$31,000
Assess. val. '12 (35% act.) 941,468
Population in 1910.___3,254

INT. payable in N. Y. City.

LONGMONT.

This city is in Boulder County.
Incorp. Jan. 7 1873. Elec.-light
bonds below attacked, but on Mch. 7
1912 Judge Burke of the District
Court upheld the city's right to build
a municipal light and power plant by
Issuing warrants payable out of the
net earnings of the plant. V.94,p.778.

Water Bonds.

48 '92 J-\$ \$110.000c.__Jan 1 1917
(Subject to call Jan. 1 1912.)
58 '96 J-J \$12.000c.__July 2 1921
(Subject to call after July 2 1916.)
4½sg'10J-J \$165.000c.__Jan 1 1925
(Subject to call after Jan 1 1925)
Refunding Water Bonds.
68 '92 F-A \$15,000c.__Aug 1 1916
(Subject to call Aug 1 1902.)

INT. payable in N. Y. City.

MONTROSE COUNTY.
County seat is Montrose.
Refunding Bonds.
5s '13 J-D \$26,000c.__Dec 1 1923
(Subject to call Dec 1 1913.)
no 1918
Subject to call Jan. 1 1912
INT. payable in N. Y. City.

MONTROSE COUNTY.
County seat is Montrose.
Refunding Bonds.
5s '13 J-D \$26,000c.__Dec 1 1923
(Subject to call Jan. 1 1912.)
The payable in N. Y. City.

MONTROSE COUNTY.
County seat is Montrose.
Refunding Bonds.
5s '13 J-D \$26,000c.__Dec 1 1923
(Subject to call Jan. 1 1912.)
The payable in N. Y. City.

MONTROSE COUNTY.
County seat is Montrose.
Refunding Bonds.
13 J-D \$26,000c.__Dec 1 1923
(Subject to call Jan. 1 1912.)
The payable in N. Y. City.

NORTH DENVER IRRIG. DIST.
This district is in Adams County.
Interest coupons in default. V. 92,
p. 476 and 972.
Water Bonds.
6s '09 J-D \$400,000c_Oct 1 '20-'29
BOND. DEBT Sept 1912__\$400,000

INT. is payable at the Continental & Commercial Trust & Sav. Bank, Chicago, Ill., or at Co. Treasurer's office in Brighton, Colo.

NORTHERN DELTA IRR. DIST.

This district (P. O. Delta) is in Delta County. Of the \$140,000 bonds mentioned below, \$80,500 have been sold and the remainder are up as collateral security for about \$35,000 indebtedness. The foregoing debt is against the district as a whole, while there are two mortgages aggregating \$26,000 against the canal and water right.

Canal & Water Rights Pur. Bds. 6s '10 J-D \$140,000 1921-1930 (For maturity see V. 90, p. 462.) BOND. DEBT Sept '13. \$140,000

NORTH STERLING IRR. DIST. A district (P. O. Sterling) in NORTH STEELING IEE. DIST.
A district (P. O. Sterling) in
Logan County.
Ditch and Reservoir Bonds.
6s'09 J-D \$2,080,000c_June 1 '20-'29
Irrigation Bonds.
6s'09 J-D \$60,000 1929
BOND. DEBT Sept 1910 \$2,080,000

INT. payable at County Treasurer's office in Sterling or at office of Farson, Son & Co., N. Y. City.

OLATHE.
This town is in Montrose County.
Incorporated in 1907.
Water Binds (Red. beg. 1921).
6s '11 J-J \$65,000c___July 1 1926
BOND. DEBT Oct 1913___\$65,000
Assess. val. 1912 (1-3 act.) 147,514
INT. payable at Town Treasurer's
office or at Kountze Bros., N. Y.

OTERO IRRIGATION DIST.
This district (P. O. La Junta) is in This district (P. O. La Junta) is in Otero County.
6s __\$266,666c ___1914-1921
6s ___160.000c __1918-1926
6s ___40.000c __1920-1928
6s '10 F-A 300.000c __1922-1930
BOND. DEBT Mar 1913. \$800.000
Assess. val. 1912 (1-3 act.) 720.000
Tax rate (per acre) 1912 ___\$4.25 INT. payable at County Treas-urer's office or in New York.

PALISADE IRRIGATION DIST.
This district (P. O. Grand Junction) is in Mesa County.
6s '05 A-O\$160.000r___1916-1925
6s '10 J-J 88.000e___1921-1930
BOND. DEBT Mar 1913_\$248.000 INT. on bonds of 1905 payable at County Treas. office or at First Nat. Bank, Chicago; bonds of 1910 at Kountze Bros., N. Y. City, or County Treasurer's office.

PARK CREEK IRRIG. DIST.
A district (P. O. Fort Collins) in
Larimer County.

6s '10 J-D \$72,000c___June 1 1920 BOND. DEBT Mar 30 1913_\$72,000 INT. at County Treasurer's office.

PITKIN COUNTY.
County seat is Aspen. All bonds
are tax-exempt. Pop'n 1910, 4,566.
Refunding Bonds.
5s M-N§378,000c...May 1 1920
(Subject to call May 1 1910.)
BOND. DEBT Nov 1 '13...\$378,000
Assess. val. '13 (abt. act.).6,691,115 INT. payable in N. Y. at Kountze Bros. and at office of County Treas.

STATEMENT OF DEBT JAN 1 '13
General bonded debt......\$299,000
Water debt (special, add'l) | 276,000
Park debt (special, add'l) | 376,500
Storm-sewer debt (special, addit) | 415,000
Paving district debt (special, additional) | 233,000
TOT. BD. DT. Jan 1 '13 | 2,329,500
Floating debt | 432,547
TOTAL DEBT Jan 1 1913 | 2,762,047
Value of city prop'y, 1912 | 421,537
Assessed valuation, real | 13,590,438
Assessed valuers | 13,763,57
Total val. 1912 (3-5 act.) | 16,768,073
T'ax rate (per \$1,000) 1912 | \$54.15
Eastside | 54.65
Besseiner | 54.05
INTEREST on refunding bonds of 1907 is payable at Chase Mate

Besseiner 54.05
INTEREST on refunding bonds of 1907 is payable at Chase Nat. Bank, N. Y. City; other bonds in N. Y. City, part at Chase Nat. Bank and part at First Nat. Bank; also at office of City Treasurer.

INTEREST on bonds is payable at County Treasurer's office or at First National Bank, New York City.

PUEBLO COUNTY.

County seat is Pueblo.

The State Supreme Court on Nov. 1
1909 declared valid the bonds given
below. V. 89, p. 1293.

Refund. Bds. (Red. beg. 1919).

4s '09 F-A\$350,000...Feb 1 1929
BOND, DEBT Aug 1 1911 \$350,000
Assess. val. '13 (abt. act.).60,305.249
State&Co.tax(per \$1,000) '09_\$17.70
Population in 1910.....52,223

INTEREST is payable at the First.

INTEREST is payable at the First National Bank, New York, or at the County Treasurer's office.

BIO GRANDE COUNTY.

Del Norte is the county seat. All bonds are tax-exempt.

Funding and Refunding Bonds.

5s F-A\$151,000c.__Aug 1 1919

(Subject to call Aug 1 1909)

4s F-A \$17,800c._Aug 1 1919

(Subject to call Aug 1 1909)

BOND. DEBT Sept 1913. \$168,080

Assessed valuation 1912.__2,737,310

(Assessment about 1-3 actual value)

State&Co.tax(per \$1,000) '12.\$34.05

Population in 1910.____6,563

INT. at Kountze Bros., N. Y. C.

RIVERSIDE IRRIG. DIST.

A district (P. O. Fort Morgan) in Morgan, Logan and Weld countles. 6s '07 J-D\$747.500c_July 1 '18-27 6s '10 J-D 300.000c___1920-1930 BOND. DEBT Sept 1913.\$1,047,500 INT. payable at Nat. Bk. of Commerce, N. Y. City, or at Co. Treasurer's office in Ft. Morgan.

ROCKY FORD.

This city is in Otero County. Incorporated Aug. 10 1887.

Water Bonds.
5 '06 J-D\$100.000c__June 5 1921 (Subject to call after June 1916) 5 M-N \$10.000c__Nov 1921 7 M-N \$10.000c__Nov 1921 7 M-N \$7.000c__Nov 1921 7 M-N \$7.000c_Nov 192

Assess. val. '13 (abt.act.) \$4,623,659 Assess. val. '13 (40% act.) \$348,000 State&Co.tax(per \$1,000) '12.\$37.50 Total tax rate (per \$1,000) '13.\$16.50 INTEREST at Kountze Bros. and National Park Bank, N. Y.

SAN LUIS VALLEY IRRIG. DIST.
A district in Saguache County.
Bonds are tax-exempt.
Irrigation Bonds.
6s '09 J-D\$530.000c ____1920-1929
6s '12 J-D 170.000c ____1920-1930
BOND. DEBT Mar 1913__\$700.000
INTEREST is payable at County
Treasurer's office in Saguache and at
Kountze Bros., N. Y. City.

SAN MIGUEL COUNTY.
County seat is Telluride. All bonds are exempt from taxation.
Refunding Bonds (red. 1913).
6s J-J \$90,000c._Jan 1 1923
Road Bonds.
6s A-O \$10,000c._May 15 1922
(Subject to call May 15 1912)
6s A-O \$20,000c._Oct 1 1922
(Subject to call Oct 1 1912)
BOND. DEBT Oct 1913. \$120,000
Assess. val. '13 (abt. act.)10,343,120
State&Co. tax (per \$1,000) '12.\$23.05
Population in 1910._____4.700
INT. at Kountze Bros., N. Y. C.

SILVERTON SCH. DIST. NO. 1.

A district (P. O. Silverton) in San
Juan County.

5s '05 J-J \$10,000c___July 1 1920
(Subject to call after July 1 1910)
5s '11 J-D \$60,000c___June 1 1931.
(Subject to call after June 1 1921.)
BOND. DEBT Mar 1913_ \$70,000
Assessed valuation 1911___2,193,787
School tax (per \$1,000) 1911__\$35.00

STERLING.
This city is in Logan County. Inc. Sept. 1 1884. Pop'n 1910, 3,044.
Water Bonds.
6s '06 -- \$45,000c...Jan 1 1921
6s '06 -- \$0,000c...June 1 1923
6s '08 -- 10,000c...Aug 1 1923
6s '09 -- 25,000c...Apr 1 1924
Sawar Ronds. 6s '06 _____ 25,000c__Apr 1 1924 Sewer Bonds. 6s '08 ____ \$41,000c__Nov 1 1919 6s '10 M-N 14,000c__Nov 1 1920 (Subject to call any time.) GEN. BD. DT. Nov 1913_\$201,500 Assess. debt (add'1)_____ 55,000 Assess. val. '12 (1-3 act.)__ 859,765 Total tax (per \$1,000) 1912_\$68.00

INT. on water notes payable at German-Amer. Trust Co., Denver; on \$45,000 water bonds at City Treasurer's office or at E. H. Rollins & Sons, Denver, or at N. Y. City; other bonds at First Nat. Bank, N. Y. City and at City Treasurer's office.

INT. at County Treasurer's office. Sewer Bonds.
6s '08 ___ \$41,000c__Nov 1 1919
6s '10 M-N 14,000c__Nov 1 1920
(Subject to call any time.)
GEN. BD. DT. Nov 1913_\$201,500
Assess. val. '12 (1-3 act.)__859,765
Total tax (per \$1,000) 1912_\$68.00
INT. is payable at City Treasurer's office or at Kountze Bros. in N. Y.

TRINCHERA IRRIG. DIST.
This district is in Castilla County.
GS'11 J-D\$650,000c_Apr 1 '22-'31
BOND. DEBT Oct 1913_\$650,000
INT. at Kountze Bros., N. Y VICTOR

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding certain civil divisions in the State of Colorado which are not represented among the foregoing.

Bonded Floating Assessed Tax p. Pop'n

l	Location—	Debt.	Debt.	Valuation.	\$1,000.	1910.
ı	Antonito (T), Conejos County.		\$5,000	*\$141,000		
l	Arvada, Jefferson County		None	1125,000		840
l	Aspen (C), Pitkin County	45,000	59,213	*245,180	\$48.00	1.834
ŀ	Ault (T), Weld County		None	*146,000		569
l	Baca County	29,500	None	12.00,000		2,516
l	Brush (C), Morgan County	82,000		*257,000	*28.00	997
I	Conejos County	85,000	25,000	†7.531.181		11,285
ı	Cortez (T), Montezuma Co	_ 54,000	3,500	*197,000		
l	Cripple Creek Sch. Dist. No. 1.		50,927	18,612,640	115.00	
I	Del Norte (T), Rio Grande Co	-\$46,000		******		
١	Delta (T), Delta County	_210,000	680	*718,000	•74.00	2,338
ı	Delta County	- 71,700		14,934,630		13,688
l	Delta School District	_ 54.900	2,500	*1,480.000		
ļ	Eagle County	- 69,000	None	†5,928,154		2,985
ļ	Eagle County Fort Lupton (T), Weld Co	35,000	None	*120,200	*37.00	614
ĺ	Fountain, El Paso County	_ 55,000		*105,000		
I	Fowler (C), Otero County		8,000	*220,000		529
I	Goldfield (C), Teller County.	_ 37,000	35,226	*400,000	*55.00	1,112
ŀ	Hillrose Irrigation District		None	********		
1	Holly (T), Prowers County	45,000	None	*200,000	10.00	724
l	Holyoke (T), Phillips County	_ 33,000	None	•115,000		659
Į	Hotchkiss (T), Delta County		None	†193,000	•73.00	608
I	Hugo (C), Lincoln County		None		27725	4,510
ı	Idaho Springs, Clear Creek Co		None	1766,950	154.75	2,154
I	Julesburg (T), Phillips Co		7,000	•241,553	10.50	
ı	La Junta School Dist. No. 11		None	15.378.271	18.70	
١	Leadville, Lake County		251,000	c2,106,527	a52.00	7,508
١	Meeker (T), Rio Blanco Co.		8,000	*199,323	•72.00	807
١	Phillips County		None	16,337,136		
1	Ridgway (T), Ouray County_		Mone	1175 000	*50.00	376
1	Rifle (T), Garfield County		None	*175,000	*50.00	698
١	Rio Bianco County		5,910	*1,188,603	*15.00	2,332
١	Salida (C), Chaffee County Salida School District No. 7_		None	*1,000, 000		4,425
	Silverton (C), San Juan Co.		None	13,352,487	f22.00	0 159
1				†483,000 *202,260	137.50	2,153
ı	Steamboat Springs, Routt Co Weld County Sch. D. No. 37	180 000		*392,260 *3,215,620	•20.00	1,227
J	Westminster (T), Adams Co.	28 000	None			
ı	Wray (T), Yuma County					1,000
J	witay (1), 1 uma County	2 30,000	None	1000,000		1,000
ı	(C) Cltv. (T) Town. a	Total tax	x. c 190	9 figures.	e 1910	figures

(C) City. (T) Town, a Total tax. c 1909 figures. e 191 f 1911 figures. * 1912 figures. † 1913 figures. f Total debt.

State of Utah.

DEBT, RESOURCES, &c

Organized as a Territory (Act Sept. 9 1850) ____Sept. 9 1850 Admitted as a State_____Jan. 4 1896 Total area of State (square miles)_____84,970 State CapitalSalt Lake City Governor (term expires 1st Monday Jan. 1917) __ Wm. Spry Secretary (term expires 1st Monday Jan. 1917) DavidMattson Treas. (term exp. 1st Monday Jan. 1917) Jesse D. Jewkes Auditor (term exp. 1st Monday Jan. 1917) Lincoln G. Kelly LEGISLATURE meets biennially in odd years on the second Monday in January, and sessions are limited to $60~\rm days$.

DEBT OF STATE.—The loans	outst	anding are	as follows:	
LOANS-	In	iterest	Principa	al
Name and Purpose.	%	Payable.	When Due. Ou	
Refunding bondsc_1898	312	J & J		\$150.000
do doc_1900	314	J & J	July 2 1920	300,000
State bonds (gold)c_1896	4	J & J	July 1 1916	200.000
Road and bridge bondsc_1911	4	J & J	July 1 1931	269,000
University building bonds_c_1911 All bonds are non-taxable.	4	J & J	July 1 1931	300,000

PAR VALUE.—Bonds are in pieces of \$1,000 each.

INTEREST on the bonds of 1897 is payable at the Descret National Bank, Salt Lake City, or at the office of Wells, Fargo & Co., New York; on the bonds of 1896, 1898 and 1900 at the U.S. Mortgage & Trust Co., New York City, or the State Bank of Utah, Salt Lake City, and on the bonds of 1911 at the Hanover National Bank, N. Y. City, and at Descret National Bank, Salt Lake City.

Salt Lake C. 19. 1895 and 1900 at the U. S. Mortgage & Trust Co., New York City, or the State Bank of Utah, Salt Lake City, and on the bonds of 1911 and the C. 1912 and the State Bank of Utah, Salt Lake City, and on the bonds of 1911 and the C. 1912 and the C. 1913 and the C. 1913 and the C. 1914 and the C. 1914 and the C. 1915 and the C. 1915 and the C. 1915 and the C. 1916 and anounted to \$691.503.

TAX VALUATION.—In 1912 the total assessed valuation was \$200.299.207. In 1911 the botal was \$193.000.000: in 1910. \$186.334.503. in 1909. \$172.526.155: in 1908.\$166.019.855: in 1907.\$161.608.356: in 1908.\$165.995.949: in 1904. \$132.994.247: in 1900.\$105.629.041. The State tax (per \$1.000) in 1912 was \$7.50.

DEBT LIMITATION.—The indebtedness of this State is limited by its constitution. The sections relating to State debt are found in Article XIV. of that instrument, being Nos. 1.2, 5 and 6. We quote these sections below: SECTION 1. To meet casual deficits or failures in revenue, and for necessary expenditures for public purposes, including the erection of public buildings, and for the payment of all Territorial indebtedness assumed by the State, the State may contract debts not exceeding las amended in 1910 in the aggregate at any one time an amount equal to one and one-half per centum of the value of the taxable property of the State, as shown by the last assessment for State purposes previrus to the incurring of such indebtedness. But the State shall never contract any indebtedness, except as in the next section provided, in excess of such amount, and all moneys arising from loans herein authorized shall be applied solely to the purpose for which they were obtained.

SECTION 5. All moneys borrowed by, or on behalf of the State, or any legal subdivision thereof, shall be applied solely to the purpose for which the law authorizing the loan.

SECTION 5. All moneys borrowed by, or on behalf of the State of Utah for any purpose. Under the provisions of this Act several Territorial bond issues have been refunded.

Co

such water, light and sewers shall be owned and controlled by the mulner-pality.

SECTION 7. Nothing in this Article shall be so construed as to impair or add to the obligation of any debt herecofore contracted, in accordance with the laws of Utah Terricory, by any councy, clay, cown or school district, or to prevent the contracting of any debt or the issuing of bonds therefor, in accordance with said laws, upon any proposition for that purpose, which, according to said laws, may have been submitted to a vote of the qualified electors of any county, clay, town or school district before the day on which this constitution takes effect.

this constitution takes effect.

SECTION 1884, Chapter 15, of the Revised Statutes, limits the indebtedness of school districts to 4%—that is, to the constitutional figure.

TAXATION OF MUNICIPAL BONDS.—The Secretary of State advised us, under date of December 11 1911, that he could find no statute which expressly exempts from taxation bonds, notes or other evidences of indebtedness issued by the State, counties, school districts and municipalities. The constitution, however, exempts all property owned by such political divisions and also exempts mortgages from taxation, and it has been construed that the bonds of the State and its municipalities are mortgages, and therefore not taxable. The Legislature of 1911 passed two Acts providing for bond issues (\$260,000 road and bridge and \$300,000 university) and in both of these Acts it was expressly stipulated that the bonds ahould be exempt from taxation for any purpose within the State.

POPULATION OF STATE.—

POPULATION OF STATE.—
1910-----373,351 | 1890-----207,905 | 1870-----86,786 | 1850-----11,380
1900-----246,749 | 1880-----143,963 | 1860-----40,273 |

CITIES, COUNTIES AND TOWNS IN THE

STATE OF UTAH.

Note.—For debts of civil divisions not found among the statements given below, see "Additional Statements" at the end of this State.

below, see "Additional Statements" at the end of this State.

ALPINE HIGH SCH. DIS. NO. 1
This district (P. O. American
Forks) is in Utah County.
5s '12 Apr \$60,000c__Apr 1 1932
(Subject to call April 1 1922.)
BOND. DEBT Oct 1 '13__ \$60,000
Floating debt_______20,900
Assessed valuation 1913___5,685,813
Population in 1913 (est)_____12,000
INT. at Bauk of American Fork
Tax rate (per \$1,000)

BOXELDER COUNTY.

This city is in Box Elder County.
Electric-Light Bonds.
s --- \$30,000 General Bonds. \$8,000

BOND. DEBT Aug I '13. \$70,000 | Floating debt. 43,088 | A district (P. O. Spanish Fork) in Sinking fund. 12,962 | Utah County. Assess. val. '13 (½ act.) 5,825,472 | 5 11 A-O \$150,000...Oct 1 1931 | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | County | Cou

Castle Dale is the county seat. All bonds are tax-exempt.

Road and Bridge Bonds.
5s '10 M-S \$35,000c. Feb 7 1930 (Subject to call after Feb. 7 1920.)
BOND. DEBT Oct 1'13. \$35,000 Sinking fund. 2,049 Assess. vai. '13 (1-3 act.) - 2,800,660 State&Co.tax (per \$1,000) '13.\$17.50 Population in 1910. 6.750 INT. payable at Co. Treas. office.

Say 10 M-S \$35,000c. Feb 7 1930 (Subject to call after Feb. 7 1920.)

BOND. DEBT Oct 1 '13... \$35,000 Sinking fund... 2.049 Asses. vai. '13 (1-3 act.)... 2,800,660 State&Co.tax (per \$1,000) '13. \$17.50 Population in 1910....... 6.750 INT. payable at Co. Treas. office.

GRANITE SCHOOL DISTRICT. A district (P. O. Salt Lake City) in Salt Lake County. Bonds are tax-exempt. Pop'n 1912 (est.). 18,200. 5s '04 F-A \$3,750c... Aug 1 1924 (Subject to call 1914.)

5s '04 J-D \$13,000c... June 1 1924 (Subject to call 1919.)

5s '05 J-D \$32,000c... June 1 1924 (Subject to call after June 1 1910.)

4½s'06 J-D \$30,000c... June 1 1924 (Subject to call after June 1 1912.)

4½s'06 J-D \$60,000... June 1 1926 (Subject to call after June 1 1912.)

4½s'07 J-D \$40,000c... June 1 1926 (Subject to call after June 1 1912.)

4½s'08 J-D \$60,000... June 1 1926 (Subject to call after June 1 1912.)

4½s'08 J-D \$60,000... June 1 1926 (Subject to call after Feb 1 1922.)

5x '04 J-D \$13,000c... June 1 1926 (Subject to call after June 1 1910.)

4½s'06 J-D \$60,000... June 1 1926 (Subject to call after June 1 1911.)

4½s'07 J-D \$40,000c... June 1 1927 (Subject to call after April 1 1912.)

4½s'08 J-D \$60,000... June 1 1926 (Subject to call after June 1 1911.)

5x '04 J-D \$13,000c... June 1 1926 (Subject to call after June 1 1910.)

5x '05 J-D \$32,000c... June 1 1926 (Subject to call after June 1 1911.)

4½s'06 J-D \$60,000... June 1 1926 (Subject to call after April 1 1922.)

5x '13 J-D \$50,000c... June 1 1926 (Subject to call after June 1 1910.)

5x '14 J-D \$13,000c... June 1 1926 (Subject to call after June 1 1926 (Subject to call after June 1 1926 (Subject to call after June 1 1926 (Subject to call after June 1 1920 (Subject to call after April 1 1922.)

5x '15 J-D \$10,000c... June 1 1926 (Subject to call after June 1 1926 (Subject to call after June 1 1926 (Subject to call after April 1 1922.)

5x '15 J-D \$10,000c... June 1 1926 (Subject to call after June 1 1926 (Subject to call after June 1 1926 (Subject to call after June 1 1926 (Subject to ca

INTEREST at Sandy City Bank or E. H. Rollins & Sons, Boston, Mass.

LEHI SCHOOL DISTRICT.

This district is in Utah County.
5s '05 \$18,000c 1915
5s '10 30,000c 1915
5s '10 30,000c 1915
SOND. DEBT Sept 24 '13 \$48,000
Sinking fund 18,000
Assess. vai. '12 (½ act.) 1,500,000
School tax (per \$1,000) 1912 \$24.00
INT. payable at Utah State Nat.
Bank, Salt Lake City.

Bank, Salt Lake City.

LOGAN.

This city is in Cache Co Inc. 1866
Electric-Light Bonds.

4s '03 M-N \$65,000c...May 1 1923
5s g '04 J-D 12,000c...June 1 1924
Refunding Bonds.

5s '13 J-J \$40,000...Jan 1 1933
Liquidation Bonds.

4/s '07 F-A \$45,000c..Aug 15 1927
BOND. DEBT Sept 26 '13 \$162,000
Floating debt......35,000
Sinking fund....3,640
Assess. val. '13 (¼ act.)...2,535,572
Total tax rate (per \$1,000) '13.\$42.80
Population in 1910.....7,522
INT. on electric-light bonds payable at Utah Nat. Bank, Salt Lake
City, and on refunding bonds at
City Treasurer's office.

LOGAN SCHOOL DISTRICT.

Refunding Bonds.
5s '08 M-N\$19,000c___May 1 1918
5s '11 J-J 35,000c___July 1 1931
(Subject to call after July 1 1921.)
BOND. DEBT Oct 1913. \$54,000
Assess. val. '13 (45% act.) -2,535,511
School tax (per \$1,000) 1912___\$9.75

INT. on 5s of 1908 at Utah National Bank, Sait Lake City. On other bonds at First Nat. Bank, Logan.

MURRAY.
This city is in Salt Lake County.

A district (r. O. Spanish Utah County. 5s '11 A-O \$150,000.__Oct 1 1931 (Subject to call after Oct 1 1921.) BOND. DEBT Nov 1 '13_\$150.000 Assessed valuation (est.)_8,000.000

Population in ...

INT. payable at Co. Treas.

DAVIS COUNTY HIGH SCH. D. 5s \$180,000 ... 1933
TOTAL DEBT. (?)
Assessed valuation 1912 ... 6,250,000
School tax rate (per \$1,000) '12-\$9.50
School tax rate (per \$1,000) '12-\$9.50
EMERY COUNTY.
Castle Dale is the county seat. All Castle Dale is the county seat. All Castle Dale is the county seat. All Castle Dale is the county seat. All Castle Dale is the county seat. All Castle Dale is the county seat. All Castle Dale is the County seat. All Castle

OGDEN SCHOOL DISTRICT.

Building Bonds.

4s g J-J \$100,000c...July 1 1922

(Subject to call July 1 1912.)

4s '08 M-S \$75,000c....1928

(Subject to call after 1913.)

Refunding Bonds (tax-exempt).

4½s'12 J-D \$20,000....Dec 1 1932

(Subject to call after Dec 1 1917.)

BOND. DEBT Oct 1913...\$195,000

Assess. val.'12 (¼ act.)...14,388,856

Sch. tax rate (per \$1,000) '12...\$8.30

Value of school property '13 600.000

Population in 1910........26,700

INTEREST on \$100,000 issue payable at Nat. Park Bank, N. Y.; \$75,000 issue at N. W. Halsey & Co., Chicago; on \$20,000 bonds at Causey, Foster & Co., Denver.

PARK CITY.
This city is in Summit County.
Water-Works (Part every 5 years).
6s '10 A-O \$50.000 ... 1915-1930
BOND. DEBT April 1911. \$50.000
Assessed valuation 1910... 977.624
Population in 1910... 3,439

PAROWAN.
This city is in Iron County.
Water-Works (Red 1921).
5s '12 ___\$25,000____July 1 1932
TOTAL DEBT_____(?)

PRICE SCHOOL DISTRICT. A district in Carbon County.
High-School-Bldg. Bonds.
s '12 \$45,000.
TOTAL DEBT.

PROVO. This city (now governed under the commission form) is the county seat of Utah Co. Inc. Feb. 6 1851.

Refunding Bonds (red. 1912).

4 kg g M-S \$45,000c_Mar 15 1922

Woter Ronds.

This city is situated in Sait Lake County and was incorporated in 1851 and Jan. 20 1860. Commission government adopted Nov. 7 1911. V. 93, p. 1333. Bonds are all tax-exempt.

| 1333 | Bonds are an tax-camp. | Refunding Bonds | 148 | J-J \$548,000c | Jan 1 1924 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 | 1921 |

SALT LAKE CITY. (Concluded.)

SALT LAKE CITY. (Concluded.)—
Total val. '13 (30% act.)\$66,386,628
City tax (per \$1,000) 1912...\$13.00
Total tax (per \$1,000) 1912...\$38.65
Population in 1910 (Census)...92,777
Population in 1913 (est)....123,308
INTEREST payable in Salt Lake
City and New York City.
ASSETS.—City lands, buildings, sewer-system and street and sldewalk
paving are valued at \$9,475,004
water-works system at \$6,305,180
other assets at \$507,454. Cash in treasury Oct. I 1913 was as follows:
Revenue funds, \$25,091.28, and trust funds, \$188,792.86. The earnings from the water-works for the year 1912 amounted to \$270,047.

SALT LAKE CITY SCH. DIST. Bonds are taxable.

State&Co.tax (per \$1,000) '13_\$15.20 Population in 1910_____131,426 INT. payable at Co. Treas, office

This city is in Tooele County.
School Bonds (red. Aug. 1 '17).
Ss '12 - \$30,000 - Aug 1 1932
TOTAL DEBT Apr 1913 - \$30,000

INTEREST on bonds due 1928
at N.W. Halsey & Co., Chle.; on bonds
of 1912 at National City Bank, N. Y.;
on bonds of 1910 at National City
Bank and at McCornick & Co., Salt
Lake City; other bonds in N. Y.City.

SALT LAKE COUNTY.

Salt Lake City is the county seat
Refunding Bonds (red. in 1916).

Refunding Bonds (red. in 1916).

Refunding Bonds (red. in 1916).

So'06 F-A\$350,000c _Aug 1 1926
BOND. DEBT Apr 1 1913 _ \$92,000
Warrants outstanding....... 10.881
Sinking fund & other funds....... 7.336
Warrants outstanding........ 280,320
Warrants outstanding........ 280,320
INT. payable at County Treasury

ADDITIONAL STATEMENTS.

	Bonded	Floating	Assessed		Pop'n.
Location—	Debt.	Debt.	Valuation	\$1,000.	1910-
Bountiful City (C), Davis Co			\$4,500,000		1,677
Ephraim School District No. 2.	25,500				
Kaysville (C), Davis County	25,000	None	*345 275	a50.00	887
Mt. Pleasant School District	34.000	7.500	•900,000	*11.50	
Payson City (C), Utah County	55,000	6.375	x463,699	x55.00	

(C) City. a Total tax rate. *1912 figures. z 1913 figures.

State of New Mexico

DEBT, RESOURCES, &c

Organized as a Territory (Act Sept. 9 1850) ____ Dec. 13 1850 Admitted as a State (Act June 10 1910) _____Jan. 6 1912 Total area of State (square miles)_____122,634 State capital____Santa Fe Governor (term expires Dec. 31 1916) __ Wm. C. McDonald Secretary (term expires Dec. 31 1916) ____Antonio Lucero Treasurer (term expires Dec. 31 1916)____O. N. Marron

LEGISLATURE.—The first session of the Legislature began in March 1912. Subsequent sessions are to begin on the second Tuesday of January next after each general election. No regular session is to exceed 60 days, except the first, which may be 90 days, and no special session may exceed 30 days.

REFUNDING BILL.—In 1899 a general refunding bill, applicable allke to the Territory and the counties and municipalities therein, passed the Legislature—see "Chronicle" of March 18 and 25 1899
The bonded debt is as follows:

	Purpose.		P. C	. Payable.	When Due.	cipal———— Outstanding
Armory Bldg				A-0	April 1 1934	
			_	Subject to	call after Ap	
do	do	cou_1908	4	A-0	April 1 1938	40,000
			-		call after Ap	
Capitol re-bld	lg. bonds.	_cou_1895	5	M-N	1925	75,000
(\$25,000 dr	ue May 1 a	nd \$50.000	due	Nov. 1 1925	; subj. to cal	l after 1915.)
do	do	cou_1899	4	M-N	May 1 1929	60,000
				Subject to	call May 1 1	919.
do	do	cou_1907	4	J-D	June 1 1937	25,000
				Subject to	call after Ju	ne 1 1927.
do	do	cou_1907	4	J-D	Dec 1 1937	25,000
				Subject to	call after De	c. 1 1927.
Certificates of	f Indebted	iness_1909	6	M-S	Mch 1 1914	41,000
Deficit loan			6	M-S	July 1 1914	-'17 160,000
Insane Asylu	m	_cou_1895	5	J-J	July 1 1925	30,000
					call after Ju	
Penitentlary	refund. co	u_'94 &'95	6	M-S	1924-1925	
				Subject to	call after 19:	
Refunding bo	onds	.cou_1903	4	M-S	July 1 1933	
					call after Ju	ly 1 1923.
do	do	1909	4			939 128,000
				Subject to	call after M	
do	do _gol	d cou_1912	41/2		Dec 16 195	2_1,086,000
					all beginning	
do de	ogold	cou191			lly 1 1953	
			(St	ibject to ca	ll beginning .	July 1 1933).
do de	0go	ld cou_1913	3 4	34 J-J Ju	ly 1 1953	453,500
			(St		Il beginning.	July 1 1933.)
Territorial In	ist. bonds	_cou_1907	4	J-J		125,000
				Subject to	call after Ju	ly 1 1927.

INTEREST on deficit loan bonds at State Treasurer's office; on refunding bonds of 1912 and 1913 at State Treasurer's office and at Seaboard Nat. Bank, N. Y.; on all others at the National Bank of Commerce, N. Y. City, and at Harris, Forbes & Co., N. Y.

TOTAL DEBT.-The total bonded debt Sept. 1913 was \$2,619,000.

ASSESSED VALUATION.—The assessed valuation (about 1-5 cash value) for 1912 was \$72,457,454; the tax rate for 1912 was \$13.50.

STATEHOOD.—On Aug. 21 1911 President Taft signed the joint resolution passed by Congress admitting the Territories of New Mexico and Arizona into the Union. This resolution suggested an amendment to be submitted to the voters at the first State election making their constitution easier of amendment. This amendment was adopted Nov. 7 1911. V. 94. p. 148. The proclamation admitting New Mexico to Statehood was signed by President Taft on Jan. 6 1912. V. 94, p. 148.

DEBT LIMITATION.—Article IX. of constitution contains the sections which regulate the debt of State, county, city, &c. The State may borrow money not exceeding the sum of \$200,000 in the aggregate, to meet casual deficits or failure in revenue or for necessary expenses. The State may also contract debts to suppress insurrection and to provide for the public defense. No other debt shall be contracted unless authorized by law for some specified work or object, which law shall provide for an annual tax levy sufficient to pay the interest and to provide a sinking fund to pay the principal within 50 years.

No school district the level were the sufficient to the state of the st

No school district shall ever become indebted in an amount exceeding six (6) per centum on the assessed valuation of the taxable property as shown by the preceding general assessment. The section giving the limitations of indebtedness of counties, cities, towns and villages reads as follows:

Not including population of Arizona Territory, then forming part of New Mexico, but subsequently detached and organized as a separate Territory.

CITIES, COUNTIES AND TOWNS IN THE STATE OF NEW MEXICO.

NOTE.—For reports not given in alphabetical order among the following, see "Additional Statements" at the end of this State.

ALBUQ	UERQU	E.	
This	city is t	the county	y seat of
Bernalll	o Count	V .	
Fund	ing (Red.	aft. 20 yrs	. fr. issue
4s '99	\$33.	.000Ju	ily 1 1929
5s '99	65	.000 Ju	ıly 1 1929
4s '01	50	0008	ept 1 1931
	Bonds.		1 1000

4½ \$ 09 M-S \$290,000c_Mar 1 1929 Viaduct (red. Sept. 1 1920). 5s 1,900_\$15,000_Sept 1 1930 BOND. DEBT Apr 1913_\$453,000 Assess. val. '12 (40% act.)_3,612,952 Total tax (per \$1,000) 1912_\$72.62 Population in 1910_\$10,000

ALBUQUERQUE SCH. DIST.
6s J-J \$60,000c _______1921
School Bldgs. (Red. aft. 10 yrs.
from issue).
4½s 04 J-J \$34,000c ______July 1 1934
5s '13 A-O\$100,000c __Apr 1 1943
BOND. DEBT Apr 1913 ___\$194,000
Assess. val. '12 (½ act.) ___3,490,180
School tax (per \$1,000) 1912 __\$15.00
Population in 1912 (est.) ____18,000

BERNALILLO COUNTY. County seat is Albuquerque.

BERNALILLO COUNTY.
County seat is Albuquerque.
Bridge Bonds.
6s J-J \$30.000..._July 1 1922
(Subject to call July 1 1912.)
(\$ubject to call July 1 1912.)
(Subject to call after Jan 1 1940.)
(Subject to call after Jan 1 1920.)
Current-Expense Bonds.
6s J-J \$7.000...Nov 16 1921.
(Subject to call Nov. 16 1911.)
5.9s J-J \$17,000...Dec 31 1922.
(Subject to call Dec 31 1907.)
Funding Bonds.
6s J-J \$54,400....Aug 2 1917
(Subject to call Aug 2 1907.)
Refunding Bonds.
5s F-S \$106,200...July 1 1931.
(Subject to call after July 1 1921.)
5s M-S \$78,000....Sept 1 1931.
(Subject to call after Sept 1 1921.)
4½s 05 J-J \$70,400....July 1 1935
(Subject to call after Sept 1 1921.)
5 SonD. DEBT Sept 1912. \$463.000
Assess. val. '12 (½ act.)....4,395.315
State & Co. tax(per \$1,000)'11 \$35.68
Population in 1910 (Census)...23,606

CHAVES COUNTY.

Roswell is the county seat. The county was formed from part of Lincoln County in 1891.

INTEREST on refunding bonds due 1921 payable at Harris, Forbes & Co., N. Y.; on all others at New York or at County Treasurer's office.

CLOVIS.

This city is in Curry County.

This city of first class A

COLFAX COUNTY.
Raton is the county seat.
Impt. Bonds (Red. beg. 1917).
6s '97 J-J \$3,000c...Aug 1 1927
Refund. (Red. aft. 20 yrs. fr. issue)
5s '02 J-J \$5,000c...Sept 1 1932
5s '09 M-S 54,000c...Sept 1 1939
TNT. at Chase Nat. Bank and Chemical Nat. Bank, both in N. Y.

BOND. DEBT Apr 22 '13.--\$65,500 Assess. val. '12 (1-3 act.) --5,824,940 State&Co.tax(per \$1,000) '12.\$31.50 Population in 1910 (Census) --16,460

INT. at office of County Treas., Chemical Nat. Bank in N. Y. C. and Central Trust Co., Chicago.

CURRY COUNTY. Clovis is the county seat. 5s '09 J-J \$59,000..._July 1 1939 (Subject to call after July 1 1929) BOND. DEBT Apr 22 '13...\$59,000 Population in 1910....1,443

1921 DONA ANA COUNTY. Las Cruces is the county seat.

FARMINGTON.
This town is in San Juan County Inc. in 1901. Pop'n 1910, 1,086.
Water-Works Bonds (tax-free).
5½s'11 J-J \$50,000...July 10 1931
(Subject to call after July 10 1931)
TOTAL DEBT May 1913...\$53,000
Assessed valuation 1912....230,000
Total tax(per \$1,000) '12....\$45.00 INT. at Hanover Nat. Bank, N. Y.

INT. at Nat. Bk. of Comm., N. Y.

GALLUP SCHOOL DISTRICT. A district (P. O. Gallup) in Me Kinley County. High-School Bldg. Bonds. s '13 s-an \$25,000 TOTAL DEBT...(?)

County and \$51,654.83 to Luna Co Refunding Bonds (tax-exempt). 5s g M-\$\$228,000c.__Jan 1 1932 (Subject to call Jan 1 1922) BOND. DEBT Sept 1 1912.\$228.000 Cash in treasury._______71.034 Assess. val. '12 (3-5 act.) - 5,231.320 State&Co.tax (per \$1,000) '12.\$32.00 Population in 1910 (Census) - 14,813 INT, at Hanover Nat. Bank, N. Y

LAS VEGAS.

This city is the county seat of San Miguel County. Inc. Aug. 1 1888.

MOE	LA COUNTY.	
Co	unty seat is Mora.	A portion of
	county was cut off a	
	n County, thus red	
tion	and population after	er 1893.
6s '9'	7 \$2,900c	1917
Re	fund Bonds (tar-	exemnt).
58	M-S \$85,600c	1925

County seat of Roosevelt County.
Bonds are tax-exempt.
Water, Light & Sewer Bonds.
6s '09 M-N\$75,000...May 1 1939
(Subject to call after May 1 1929)
BOND. DEBT Mar 1913...\$75,000
Assessed valuation 1909....525,000
Population in 1910.....1,292

INT. at Chase Nat. Bank, N. Y.

ROSWELL.
This city is the county seat of Chaves County. Inc. in 1903.
Fire-Department Bonds.
5s JJ \$1.600c.__July 1 1924
5s g '08 M-S 5,000c.__Mar 1 1928 Refunding Bonds (opt. 1921). M-S \$3,300c...Dec 1 1931

Sewer Bonds. 6s J-J \$35,000c__Oct 10 1931 (Subject to call Oct 10 1921) 5s g '08 M-S 35,000c__Mar 1 1928 Water-Works Bonds. 5s g '08 M-S \$120,000c._Mar 1 1928

Street Bonds.
5s g '08 M-S \$120,000c_Mar 1 1928
BOND, DEBT Mar 1913_\$209,900
Assess. val. '12 (18% act.)_1,505,000
Total tax (per \$1,000) 1911___\$74.00
Population in 1910_____6,172

All bonds are tax-exempt.

SAN MIGUEL COUNTY.

County seat is Las Vegas. General county refunding 5% gold bonds have been exchanged for all of the 6% bonds of 1889 and 1892.

Boulation in 1910...2,526

INTEREST on the sewer bonds is payable at Chase Nat. Bank, New York City; on other bonds at Nat. Park Bank, New York City.

Refunding Bonds.

4s M-S \$37,700c__Mar 1 1930
(Subject to call after Mar 1 1920.)
5½s J-J \$16,900c__July 1 1926
(Subject to call after July 1 1911.)
5½s M-N\$95,800c__Nov 1 1910.)
5s M-S \$172,200c_July 1 1932
(Subject to call after July 1 1932.)
5s M-S \$158,000c_Mar 1 1934
(Subject to call after Mar 1 1924.)
Smallpox Bonds.
6s J-J \$4,600c__July 1 1927
(Subject to call after July 1 1917
(Subject to call after July 1 1927
(Subject to call after July 1 1927
(Subject to call after July 1 1917
(Subject to call after July 1 1917
(Subject to call after July 1 1917
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(Subject to call after July 1 1927
(Subject to call after July 1 1927
(Subject to call after Mar 1 1924.)

SANTA FE COUNTY.

SOCORRO COUNTY

SOCORRO COUNTY.
County seat is Socorro.
Funding Bonds.
6s '97 J-J \$9,600....Aug 2 1917
Refunding Bonds.
5s '01 M-S \$149,000c...June 1 1931.
(Subject to call aft. June 1 1921.)
5s '02 M-S \$9,000....Sept 2 1932.)
5s '11 A-O \$6,000....Oct 2 1941.
(Subject to call after Oct. 2 1921.)
5c '10 M-S \$1,000....Oct 2 1921.
School Dist. No. 7 Bonds.
6s '02 J-J \$1,000.....
School Dist. No. 12 Bonds.
6s '11 M-N \$4,000....Nov 2 1941.
(Subject to call after Nov. 2 1921.)
School Dist. No. 13 Bonds.
6s '07 F-A \$2,500.......
TOTAL DEBT Sept 1913. \$181,100.
Assessed val. '12 (3-5 act.).2.941,518
State & Co. tax (per\$1,000)'12 \$34.50
Population in 1910 (Census)...14,761
INT. on funding and school district bonds nowable at Co. Tress.

ADDITIONAL STATEMENTS.

'In the table below we give statistics regarding civil divisions of the State of New Mexico which are not represented among the foregoing.

		Floating	Assessed		
Location—	debt.	debt.	valuation.	\$1,000.	1910.
Artesia (C), Eddy County	\$50,000	\$5,000	*\$300,000	*21.75	1,883
Carlsbad (T), Eddy County	30,130	None	1365,285	115.50	1,736
Clayton, Union County	50,000	8,000			11.404
Deming (V), Luna County	38.000	None	*529,320	*13.00	1,864
Eddy County	73,000		x3,863,090		12,400
Guadalupe County	37,000	1,500	1,569,000	33.50	10,927
Las Cruces, Dona Ana County	95,000	None	700,000		3,836
Lincoln County	68,025	None	£1,935,500	/33.00	7,822
Luna County	25,000	61,326	x3,296,117	x29.00	3,913
Otero County	50,000		f2,203,900	/34.00	7,069
Otero County S. D. No. 1	29,000	None	*690,873	*20.00	
Raton School District No. 11.	85,000	None	*1,469,675	*20.00	
Santa Fe School District	28,000	None	1650,000	13.50	
Sierra County	55,000	None	•1,736,544	*30.50	3,536
Silver City, Grant County	119,000	None	*805,720	•19.00	3,217
Silver City School District	25,000	None			
Taos County	49,500	None	e728,892	38.00	12,008
Tucumcari Sch. Dist. No. 1	35,000	None	*856,000	*15.00	
Union County	40,000		f2,811,279	733.50	11,404
Valencia County	97,300		1,277,738		13,320

(T) Town. (C) City. (V) Village. e 1910 figures. f 1911 figures. * 1912 figures. z 1913 figures.

State of Arizona.

DEBT, RESOURCES, &c.

Organized as a Territory (Act Feb. 24 1863)Feb. 24 1863
Total area of Territory (square miles)113.020
Admitted as a State (Act June 20 1910) Feb. 14 1912
State CapitalPhoenix
Governor (term expires Jan. 1 1915) Geo. W. P. Hunt
Secretary (term expires Jan. 1 1915)Sidney P. Osborn
Treasurer (term expires Jan. 1 1915)David F. Johnson

In 1891 arrangements were perfected through an Act of Congress to fund il the Territorial, county and municipal indebtedness of the Territory at %, and as fast as any portion of the debt matures it is replaced by a 5%

loan.	ANS-			Int	erest			belm of no	
Name	ANS-		-	-11111	erest-	TITLE	- 1	Pinterpu	Outstand's
Name and	Purp	030.		%	Payaou.	- WA	en	Due.	Outstand'g.
Capitol B	aliding	ose. bondsc	1898	5	J-D	June	1	1948	\$100,000
			Sı	blect	to call a	fter 19	18		
Experime	nt Sta	. bonds. c							11.000
		C							300,000
r unume	COLLUS								900,000
					o call Jan				*** ***
do	do .	с							318,275
			Sub	ect to	o call Jan	. 15 19	23		
do	do	с	1903	5	J-J	July	15	1953	92,000
					call Jan.				
do	do	с						1053	94,000
uo	uo .								04,000
	-				o call July				
do	do		1906	4	J-J	Jan.	15	1956	25,000
			Sub	lect t	o call Jar	1. 1 19	26		
Territoria	Irefur	d bonds_c	1013	414	Jan	Anr.	15	1938	1,994,000
		Gul	iont t	0 001	beginnin	w Web		1028	2,004,000
Incomo A									90.000
lusane A	sylum	bondsc						1994	20,000
			Sub	ect to	call Jan.				
La. Purch	I. EXI	oos. bds_c	1903	5	J-J	Jan.	1	1923	30,000
Univ. of	Arlz. e	. bonds_c	1902	5	Jan			1922	25.000

INTEREST is payable in gold at the office of the State Treasurer and at Guaranty Trust Co., N. Y. City.

TOTAL DEBT, &C.—The total debt July 1 1913 was \$3,009,275 29; deduct amount of county, city and school district funded indebtedness, \$2.098,302 86; net Territorial debt, \$910,972 43; cash in general fund July 1 1913, \$73,768 22. On April 30 1913 there was in the sinking fund for the redemption of Territorial indebtedness, \$10,394 70.

ASSESSED VALUATION The total excessed valuation in 1913 is

ASSESSED VALUATION.—The total assessed valuation in 1913 is *\$375.862.415; in 1912 it was \$140.338.191; in 1911 it was \$98.032.709; in 1910 it was \$86.126.226; in 1909 it was \$8.64.062; in 1908 it was \$83.637.542; in 1907 it was \$7.7372.156; in 1906 it was \$62.227.634; in 1902 it was \$39.083.177. Tax rate (per \$1.000) for 1913 is \$4.95.

*(We are advised by the Secretary State Tax Commission that that body has ordered the assessors to assess all property at its "full cash value", which has always been the law, but has never been carried out prior to 1913.

*{We are advised by the Secretary State Tax Commission that that body has ordered the assessors to assess all property at its "full cash value", which has always been the law, but has never been carried out prior to 1913.] STATEHOOD.—President Taft on Aug. 21 1911 signed the Joint resolution passed by Congress admitting the Territories of Arizona and New Mexico into the Union. This resolution provided that the voters of Arizona must except judicial officers from the recall provision of their constitution before Statehood is granted. V. 93, p. 546. On Dec. 12 1911 an amendment to this effect was favorably voted. V. 93, p. 1736. At the session of the first State Legislature, however, a resolution was passed providing for an amendment to the constitution extending the recall to all public officers of the State, either by appointment or election. This amendment was favorably voted at the general election Nov. 5 1912. The State was admitted by proclamation of the President on Feb. 14 1912.

CONSTITUTIONAL AMENDMENTS.—An amendment to Section 8 of Article IX, was adopted by the voters on Nov. 5 1912, so as to limit the amount of debt which may be incurred under any circumstances by a county or school district to 10% of the taxable value. The limit which may be incurred by a city or town with the assent of the voters for municipal water, light or sewer works is increased from 5% to 15% of the taxable value. Below we give Section 8 as it now reads.

DEBT LIMITATION—BONDS TAX-FREE.—The power of the State and its sub-divisions to incur debt is limited by Sections 5, 7 and 8 of Article IX, and by Section 2 of this same article such debt, when evidenced by bonds, will be exempt from taxation. The four sections referred to are given below in full:

Section 2. There shall be exempted from taxation all Federal, State county and municipal property. Property of educational, charitable and religious associations or institutions not used or held for profit may be exempt from taxation by law. Public debts, as evidenced by the bonds

money arising from the creation of such debts shall be applied to the purpose for which it was obtained or to repay the debts so contracted, and to no other purpose.

In addition to the above limited power to contract debts, the State may borrow money to repel invasion, suppress insurrection or defend the State in time of war; but the money thus raised shall be applied exclusively to the object for which the loan shall have been authorized or to the repayment of the debt thereby created. No money shall be paid out of the State Treasury except in the manner provided by law.

Sec. 7. Neither the State, nor any county, city, town, municipality or other subdivision of the State, shall ever give or loan its credit in the aid of, or make any donation or grant, by subsidy or otherwise, to any individual, association or corporation, or become a subscriber to, or a shareholder in, any company or corporation, or become a joint owner with any person, company or corporation, except as to such ownerships as may accrue to the State by operation or provision of law.

Sec. 8. No county, city, town, school district, or other municipal corporation shall for any purpose become indebted in any manner to an amount exceeding four per centum of the taxable property in such county, city, town, school district, or other municipal corporation, without the assent of a majority of the property taxpayers, who must also in all respects be qualified electors therein, voting at an election provided by law to be held for that purpose, the value of the taxable property therein to be ascertained by the last assessment for State and county purposes, previous to incurring such indebtedness; except, that in incorporated cities and towns assessments shall be taken from the last assessment for city or town purposes; Provided, that under no circumstances shall any county or school district become indebted to an amount exceeding ten per centum of such taxable property, as shown by the last assessment roil thereof; and provided further, that any incorpo

or sewers are or shall be owned and controlled by the municipality.

TERRITORIAL AND MUNICIPAL BONDS EXEMPT FROM TAXATION.—For opinions, see V. 85, p. 1534; V. 86, p. 340; V, 87, p. 111.

POPULATION.—Population of Arizona has been as follows in the years mentioned. The total for 1900 includes Indians and whites on Indian reservations not previously taken into account. Such persons in 1890 aggregated 28,623 and in 1880 18,706. No report was made of the Indians and whites in 1910. The number of Indians alone included in 1910 was 38,475.

1910 204,354 | 1890 59,629 | 1870 9,658 |
1900 122,931 | 1880 40,440 | 1860 66,482

This was population when Arizona was simply a county of New Mexico

CITIES, COUNTIES AND TOWNS IN THE STATE OF ARIZONA.

APACHE COUNTY.

BISBEE. This city is in Cochise County. Inc. Mar 11 '02. Pop'n 1910, 9,019.

Improv't Bonds (Tax-exempt).
3 J-J \$125,000 _____1934 Fire-System Bonds (Tax-exempt).
J-J \$125,000 _____1934

INT. at Nat. Park Bk, N. Y.City.

TLAGSTAFF.
This town is in Coconino County.
Inc. May 1894. Pop'n 1910, 1,633.
Water-Works Bonds—Tax Exempt
6s J.J \$78,500c______1928
(Subject to call.)
BOND. DEBT Mar 1913.__\$78,500
Assessed val. '12 (1/4 actual) 738,071
City tax rate (per \$1,000) '12.\$10.00 INT. at Hanover Nat. Bank, N.Y.

GILA COUNTY.

Globe is the county seat.
Territorial Bonds.

5s \$44,781 36

Court-House and Jail Bonds.

5s \$65,000

BOND. DEBT Jan 1 '13 \$109,781

Assessed valuation 1912 10,842,520

State & co. tax (per \$1,000) '12 \$28.80

Population in 1910 16,348

GILA CO. SCH. DIST. NO. 1 GILA CO. SCH. DIST. NO. 1.
78 '98 \$7,000 1918
68 '99 5,750 1919
58 '07 10,000 1917
58 '07 10,000 1922
58 '07 10,000 1922
58 '07 10,000 1927
58 '13 J-J 75,000c 1933
(Subject to call beginning 1918.)
BOND. DEBT Jan 1 1913 \$42,750

GLOBE.
This city is in Gila County. Inc. Feb. 1907. Population 1910, 7.083. Water-Works Bonds.
51/509 A-05206,000c___1919-1928
BOND. DEBT Jan 1 1913. \$200,000
Assessed val. 12 (½ act.) 3,000,000
INT. at First Nat. Bank, Globe.

GRAHAM COUNTY.

Court-House and Jail Bonds.

5s '92 __\$147,364.70 _____1942 Court-House and Jail Bonds. 6s '12 __\$50,000 ___1937 Oo. bond. debt May 1913 _\$197,365 Sch. dist. bds. (add'!) ___70,900 As=essed valuation 1912 __12,501,484

MARICOPA COUNTY.
County seat is Phoenix. On Jan.
1 1913 Maricopa County owned property valued at \$1,549,580, including \$1,073,680 of school property.
M. & P. RR. Bonds
78 '87 Jan \$2,000c__July 7 1915
Territorial Funding Bonds
58 '92 J-J \$229,253c______1942
86 '93 J-J 20 846c__Ian_7 1943

BISBEE SCHOOL DIST. NO. 2.

This district not only includes city of Bisbee, but also adjacent territory. 5s 06 ... \$20,000c ... 1914-1915 5s 08 ... 6,000c ... 1914-1915 5s 08 ... 6,000c ... 1914-1915 05/s*13 ann. 80,000c ... 1914-1916 05/s*13 ann. 80,000c ... 1914-1916 05/s*13 ann. 80,000c ... 1916-1923 BOND. DEBT Sept 1913 \$118,000 Sinking fund ... 12,000 Assessed val. 1913 ... 58,279,306 School tax (per \$1,000) '13 ... \$1.50 Population in 1913 (est.) ... 15,000 INT. at County Treas. office.

COCONINO COUNTY.

County seat is Flagstaff. The debt represented by the Territorial bonds was created by Yavapal County previous to 1891, when this county was formed, and on Jan. 15 1894 was funded into 5% 50-year Territorial bonds. Population 1910, 8,130.

Bonds are tax-exempt.

Territorial Bonds (Refunding)—5s J.J \$159,000.99 Jan 15 1914. BOND. DEBT July 1 1913 \$159,001 Assessed val. '12 (2-3 act.) 6,902.055 State&Co.tax(per \$1,000) '12.\$28.00

Population in 1910 ... 6,437 State (per \$1,000) 1912 ... \$10.00 Population in 1910 ... 6,437 State (per \$1,000) 1912 ... \$10.00 Population in 1910 ... 6,437 State (per \$1,000) 1912 ... \$10.00 Population in 1910 ... 6,437 State (per \$1,000) 1912 ... \$10.00 Population in 1910 ... 6,437 State (per \$1,000) 1912 ... \$10.00 Population in 1910 ... 6,437 State (per \$1,000) 192 ... \$10.00 Population in 1910 ... 6,437 State (per \$1,000) 192 ... \$10.00 Population in 1910 ... 6,437 State (per \$1,000) 192 ... \$10.00 Population in 1910 ... 6,437 State (per \$1,000) 192 ... \$10.00 Population in 1910 ... 6,437 State (per \$1,000) 192 ... \$10.00 Population in 1910 ... 6,437 State (per \$1,000) 192 ... \$10.00 Population in 1910 ... 6,437 State (per \$1,000) 192 ... \$10.00 Population in 1910 ... 6,437 State (per \$1,000) 192 ... \$10.00 Population in 1910 ... 6,437 State (per \$1,000) 192 ... \$10.00 Population in 1910 ... 6,437 State (per \$1,000) 192 ... \$10.00 Population in 1910 ... 6,437 State (per \$1,000) 192 ... \$10.00 Population in 1910 ... 6,437 State (per \$1,000) 192 ... \$10.00 Population in 1910 .

School bound.

5s g '09 July \$48.000c_July 15 14 25
5s g '09 July \$48.000c_July 15 14 25
Sinking fund.

27,335
Assess. val. '13 (abt. act.) 8,901,130
Population in 1913 (est.) 10,000
INT. on 6s payable at Continental & Commercial Nat. Bank, Chicago: 5s of 1909 at Chase Nat. Bank, N.Y. others at County Treasurer's office in Tombstone.

FLAGSTAFF.

This town is in Coconino County.

This town is in Coconino County.

This town is in Coconino County.

This town is in Coconino County.

Tax rate (per \$1,000) 1912
\$6.00
Population in 1910
1,692

INT. on territorial-funding bonds payable in Phoenix; school district bonds in Chicago, Ill.; jail-building bonds in Kingman and court-house bonds in New York City.

NOGALES.
This town is in Santa Cruz County.
Water Bonds (tax-free).
4s '11 M-S\$120,000c __Sept 1 1941
Sewer Bonds.
4s '11 M-S \$50,000c __Sept 1 1941
TOT. BD. DT. Oct. 1915. \$170,000
Assessed val. '13 (abt. act.) 2,090,524
INT. at Hanover Nat. Bk., N. Y.

PRESCOTT.

This city is in Yavapal County.
Inc. Feb. 27 1883. Pop'n '10, 5,093.
Water & Sewer (ref. aft. 20 years
from issue).
55 '05 J-D \$100,000_June 15 1955
58 g'98 ___ 150,000_Dec 15 1948
55 '00 J-D 100,000_Dec 15 1950
BOND. DEBT Mar 1913__ \$350,000
Funded debt (additional)___91,262
Assess. val. '12 (2-3 act.)__3,417,618
Total tax rate (per \$1,000) '11 \$10.00
INT. at Union Tr. Co., Detroit, and at U. S. Mtg. & Tr. Co., N. Y.

PRESCOTT SCHOOL DIST. NO. 1.
5s '02 Jan \$38,000c_Jan 15 '14-'22
5s '08 Sept 28,750cSept 15 '14-'28
BOND. DEBT Oct 1913... \$67,000
Assessed val. '12 (½ actual) 2,508,551
School tax rate (per \$1,000) '12.\$9.80
Population in 1913 (est.).....5,000
INT. at County Treas. office.

SANTA CRUZ COUNTY.

Nogales is the county seat.

BOND. DEBT June 1 '13_ \$204,948
Assessed val. '13 (abt. act.) 5,833,735
State & co.tax(per \$1,000) '13_\$18.60
Population in 1910_____67,677
INT. at office of County Treas.

are included under the debt of Arizona. A portion of this county has been taken to form the new county of Santa Cruz County, and Pima County holds \$53,407 adjustment bonds of Santa Cruz County, this representing the latter county's proportion of the old debt. Pop'n 1910, 22,818.

Refunding Bonds.

4s g J-D \$22,000 __June 30 1951
4s g J-D \$22,000 __June 30 1952
Territorial Funding Bonds.

5s J-J \$210,240 __July 15 1942
4s '05 __ 25,000 __June 30 1951
COUNTY DEBT Mar 1913 \$228,240
Assess. val. '12 (½ actual) 9,201,566
State&Co.tax(per \$1,000) '12.\$33.00
INTEREST on the 5% bonds is payable in Phoenix, Ariz.; on the 4s of 1905 at the Guaranty Trust Co., N. Y. City; and on the remaining 4s at Arizona Nat. Bank, Tucson.

PRESCOTT.

State of Oklahoma.

DEBT, RESOURCES, ETC.

Organized as a Territory under Act of May 2 1890. Admitted as a State (Act June 16 1906)_____Nov. 16 1907 Total area of State (square miles) _____73,820 State Capital.....Oklahoma City Governor (term expires Jan. 9 1915)....Lee Cruce Secretary of State (term expires Jan. 9 1915) __B. F. Harrison Treasurer (term expires Jan. 9 1915).....Robert Dunlop

LEGISLATURE.—The first session of the Legislature convened on Dec. 2 1907 and was ilmited to 160 days. The regular sessions occur blennlally in odd years on the first Tuesday after the first Monday in January. After the first session members will receive only one-third the regular pay per day after 60 days.

TOTAL DEBT.—The bonded debt of Oklahoma Territory, which on July 1 1903 amounted to \$48,000, was paid off in May 1904. The total amount of all outstanding warrrants on May 1 1913 was (est.) \$5,000,000. The total bonded debt of the State May 1 1913 was as follows:

owing regarding public indebtedness:

owing regarding public indeptedness:

SECTION 23. The State may, to meet casual deficits or failure in revenues, or for expenses not provided for, contract debts, but such debts, direct and contingent, singly or in the aggregate, shall not at any time, exceed \$400,000, and the moneys arising from the loans creating such debts shall be applied to the purpose for which they were obtained or to repay the debts so contracted, and to no other purpose whatever.

SECTION 24. In addition to the above limited power to contract debts.

SECTION 24. In addition to the above limited power to contract debts, the State may contract debts to repel invasion, suppressinsurrection or to defend the State in war; but the money arising from the contracting of such debts shall be applied to the purpose for which it was raised, or to repay such debts, and to no other purpose whatever.

SECTION 25. Except the debts specified in sections 23 and 24 of this Article, no debts shall hereafter be contracted by or on behalf of this State, unless such debt shall be authorized by law for some work or object, to be distinctly specified therein; and such law shall impose and provide for the

collection of a direct annual tax to pay, and sufficient to pay, the interest on such debt as it fails due and also to pay and discharge the principal of such debt within 25 years from the time of the contracting thereof. No such law shall take effect until it shall, at a general election, have been submitted to the people and have received a majority of all the votes cast for and against it at such election. On the final passage of such bill in either House of the Legislature, the question shall be taken by yeas and nays, to be duly entered on the journals thereof, and shall be: "Shall this bill pass, and ought the same to receive the sanction of the people?"

SECTION 26. No county, city, town, township, school district or other political corporation, or subdivision of the State, shall be allowed to become indebted, in any manner, for any purpose, to an amount exceeding, in any year, the income and revenue provided for such year, without the assent of three-fifths of the voters thereof, voting at an election to be held for that purpose, nor, in cases requiring such assent, shall any indebtedness be allowed to be incurred to an amount including existing indebtedness in the aggregate exceeding 5% of the valuation of the taxable property therein, to be ascertained from the last assessment for State and county purposes previous to the incurring of such indebtedness; provided, that any county, city, town, township, school district or other political corporation or subdivision of the State, incurring any indebtedness, requiring the assent of the voters as aforesaid, shall, before or at the time of doing so, provide for the collection of an annual tax sufficient to pay the interest on such indebtedness it falls due, and also to constitute a sinking fund for the payment of the principal thereof within 25 years from the time of contracting the same.

SECTION 27.—Public Utilities.—Any incorporated city or town in this State may, by a majority of the each.

principal thereof within 25 years from the time of contracting the same. SECTION 27.—Public Utilities.—Any incorporated city or town in this State may, by a majority of the qualified property tax-paying voters of such city or town, voting at an election to be held for that purpose, be allowed to become indebted in a larger amount than that specified in Section 26, for the purpose of purchasing or constructing public utilities, or for repairing the same, to be owned exclusively by such city: Provided. That any such city or town incurring any such indebtedness requiring the assent of the voters as aforesaid, shall have the power to provide for, and, before or at the time of incurring such indebtedness, shall provide for, the collection of an annual tax in addition to the other taxes provided for by this Constitution, sufficient to pay the interest on such indebtedness as it falls due, and also to constitute a sinking fund for the payment of the principal thereof within 25 years from the time of contracting the same.

SECTION 28. Counties, townships, school districts, cities and towns

SECTION 28. Counties, townships, school districts, cities and towns shall levy sufficient additional revenue to create a sinking fund to be used, first, for the payment of interest coupons as they fall due; second, for the payment of bonds as they fall due; third, for the payments of such parts of judgments as such municipality may, by law, be required to pay.

SECTION 29. No bond or evidence of indebtedness of this State shall be valid unless the same shall have endorsed thereon a certificate, signed by the Auditor and Attorney-General of the State, showing that the bond or evidence of debt is issued pursuant to law and is within the debt limit. No bond or evidence of debt of any county, or bond of any township or any other political subdivision of any county, shall be valid unless the same have endorsed thereon a certificate signed by the County Clerk, or other officer authorized by law to sign such certificate, and the County Attorney of the county, stating that said bond or evidence of debt is issued pursuant to law, and that said issue is within the debt limit.

SECTION 30. The Legislature shall require all money collected by tax.

SECTION 30. The Legislature shall require all money collected by taxation, or by fees, fines and public charges of every kind, to be accounted for by a system of accounting that shall be uniform for each class of accounts, state and local, which shall be prescribed and audited by authority of the State.

TAXATION OF MUNICIPAL BONDS.—In reply to our inquiry as to whether or not bonds or notes or other evidences of indebtedness issued by the State or any of its municipalities were exempt from taxation, we were advised, under date of Dec. 11 1911, by the office of the Secretary of State, that "the only evidences of indebtedness issued by this State that are exempt from taxation are the public-building fund bonds." For opinions regarding territorial and municipal bonds being exempt from taxation, see V. 85, p. 1534; V. 86, p. 240; and V. 87, p. 111.

SUPREME COURT UPHOLDS COMMISSION FORM OF GOVERNMENT.—On March 12 1912 the Oklahoma Supreme Court affirmed the validity of the charter of the City of Guthrie providing for the commission form of government See V. 94, p. 862.

BONDS TO PURCHASE SEED WHEAT ILLEGAL.—Attorney-General West in an opinion to B. W. Parks of Hooker held that counties cannot issue bonds for the purpose of purchasing seed wheat for farmers. V. 93, p. 423.

MUNICIPAL BOND ISSUES.—Future bond issues are to be approved

MUNICIPAL BOND ISSUES.—Future bond issues are to be approved by Attorney-General. V. 90, p. 1114. POPULATION.—Population of State 1910 (Census), 1,657,155; in 1907 ensus), 1,414,177. The population of the Territory in 1890 was 61,834; (Census), 1,414,1 in 1900, 398,331

CITIES, COUNTIES AND TOWNS IN THE

STATE OF OKLAHOMA.

Note.—For reports not given in alphabetical order among the following.

"Additional Statements" at end of this State.

Note.—For reports not given in a see "Additional Statements" at end of	lphabetical order among the following.
ADA.	Sewer Bonds.
Formerly a city in the Chickasaw	51/s \$46,000c 1929
Nation (now in Pontotoc County) in	5 14 8 25,000c 1929
the Indian Territory. Commission	City-Hall Bonds.
government adopted April 28 1912.	5 1/2s J-J \$15,000 Jan 1 1929
V. 94, p. 1336. Pop'n '10, 4,349.	Light Bonds.
	5 1/28 J-J \$22,000 Jan 1 1929
Water Bonds.	Refunding Bonds.
58 '04 J-J \$30,000cJan15 1924 58 '06 A-O 40.000Oct 1 1926	6s BOND. DEBT Apr 1913\$235,000
	BOND. DEBT Apr 1913 \$235,000
	Assessed valuation 19121.754.794
	Total tax (per \$1,000) 191236.50
Street Bonds.	INT. at Nat. Reserve Bank, N. Y.
58 '09 \$10,000	
School Bonds.	ARDMORE.
58 '04 - \$15,000 - July 15 1926	Formerly a city in the Chickasaw
Sewer Bonds.	Nation (now in Carter County) in the
5s '09 \$32,500 5s '09 7,500	Indian Territory, Incorp. 1898.
8s '09 7,500 Park Bonds.	Bonds are tax-exempt.
	Water Bonds-
8s '09 \$3,500 Building Bonds.	5s '02 M-N \$115,000c Nov 1923
\$8 '09 \$15,000	30 '06 M-N 35,000c May 1 1926
Funding Bonds.	(Subject to call.)
\$8 '09\$20,500	58 '09 J-D 75,000c June 1 1934
BOND DERT Apr 28 1913 \$337 000	38 12 F-A 50.000cFeb 1 1937
BOND. DEBT Apr 28 1913 \$337,000 Sinking fund	Sewer Bonds-
Aggess, val. (abt. act.) '12 2.743.000	5s '06 M-N \$50,000c May 1 1926
Total tax (per \$1,000) 1912\$17.00	(Subject to call.)
	5s '09 J-D \$80,000c June 1 1934 Refunding Bonds.
4 * ** 4	Se '08 E A \$71 0000
ALVA.	5s '08 F-A \$71,000c1933
This city is in Woods County. Inc.	
an 1301. Bonds are tax-exempt.	5s J-J \$15,000c 1934 Warrant-Funding Bonds.
City-Hall Bonds.	5s '10 A-O \$47,100c1930
5s \$30,000c 1931	BOND. DEBT Oct 1913 \$538,100
Water- Works Bonds.	Assess. val. '13 (70% act.) 5,782,600
5s \$22,000c 1931	Total tax (per \$1,000) 1912\$23.50
Water-Works Extension Bonds	Population in 1910 8 618
6s '11 M-S \$55,000c1937 Reservoir Bonds.	INT. at Nat. Reserve Bank, N. Y.
58 \$8,000c1937 Water-Works & Sewerage Bonds,	ARDMORE SCHOOL DISTRICT.
58&68 '08 \$101,000c	School Bonds.
	5s '02 M-N\$25,000 Nov 1923
GEN. BD. DT. Mar 1913\$216,000	58 '06 M-N 35,000 May 1 1926
Assessment debt (add'l) 194,676 Assess. val. '12 (3-5 act.) 2,837,567	(Subject to call.)
Assess. val. 12 (3-5 act.)2,837,567	5s '09 100,000 June 1 1934
Total tax rate (per \$1,000) '12 27.65	BUND. DEBT May 1913_ \$160,000
Population in 19103,688	Assessed valuation 19126,300,000
INT. at Nat. Reserve Bk., N. Y.	
	BARTLESVILLE.
ANADARKO.	Formerly a city in the Cherokee
This city is in Caddo County. Inc	Nation (now in Washington County)
in 1901. Pop'n 1910, 3,439.	in the Indian Territory.
Water Bonds.	School Bonds.
5148 \$117.000c	5s J-J \$20 000c toss

onds.	ARDMORE.
\$15,000 July 15 1926 ands.	Formerly a city in the Chickasaw
	Nation (now in Carter County) in the
- \$32,500	Indian Territory. Incorp. 1898.
7,500	Bonds are tax-exempt.
ids.	Water Bonds-
_ \$3,500 Bonds.	5s '02 M-N \$115,000c Nov 1923
\$15,000	50 '06 M-N 35,000c May 1 1926
Bonds.	
\$20.500	58 '09 J-D 75,000c June 1 1934
BT Apr 28 1913 \$337,000	38 12 F-A 50,000c Feb 1 1937
20 885	Sewer Bonds-
(abt. act.) '12_2,743.000	5s '06 M-N \$50,000c May 1 1926
per \$1,000) 1912\$17.00	(Subject to call)
	5s '09 J-D \$80,000c June 1 1934
	Refunding Bonds.
- I- IV - I- O	5s '08 F-A \$71,000c1933
s in Woods County. Inc.	58 J-J \$15,000c 1024
onds are tax-exempt.	
Bonds.	Warrant-Funding Bonds.
- \$30,000c1931	5s '10 A-O \$47.100c 1930 BOND. DEBT Oct 1913 \$538,100
orks Bonds.	Assess. val. '13 (70% act.) 5,782,600
\$22,000c1931	TOTAL TAX (Der \$1,000) 1912 \$23 50
orks Extension Bonds	Population in 19108,618
\$55,000c1937	INT. at Nat. Reserve Bank, N. Y.
Bonds.	
\$8,000c1937 orks & Sewerage Bonds.	ARDMORE SCHOOL DISTRICT.
\$101,000c1938	School Bonds.
	5s '02 M-N\$25,000 Nov 1923 5s '06 M-N 35,000 May 1 1926
DT. Mar 1913\$216,000	58 06 M-N 35,000 May 1 1926
debt (add'l) 194,676	5s '09 (Subject to call.)
'12 (3-5 act.) _ 2,837,567	os 09 100,000 June 1 1934
te (per \$1,000) '12 27.65 in 1910	BUND. DEBT May 1913_ \$160,000
Nat. Reserve Bk., N. Y.	Assessed valuation 19126,300,000
Nav. Reserve BK., N. Y.	
	BARTLESVILLE.
CO.	Formerly a city in the Cherokee
s in Caddo County. Inc	Nation (now in Washington County)
op'n 1910, 3,439.	in the Indian Territory.
nds.	School Bonds.
\$117,000C1929	5s J-J \$20,000c1925

ES AND TOWNS.	
Sewer Bonds. 58 07 M.N \$50,000C. Nov 1 1927 58 M.S 17,000C. Sept 1 1925 58 J.D 14,000C. June 1 1925 Refunding Bonds. 68 '07 M.N \$54,000C. Nov 1 1932 City-Hall Bonds. 58 '09 J.D \$40,000C. Dec 1 1929 Fire-Equipment Bonds. 58 '09 J.D \$20,000C. Dec 1 1929 BOND. DEBT June 1912. \$215,000 Sinking fund. 25,000 Assess. val. '11 (abt. act.) 6,707,887 Total tax (per \$1,000) 1911. \$23.00 Population in 1910. 6,181 INT. at Hanover Nat. Bk., N. Y. BARTLESVILLE SCH. DIST. 58 '08 J.J \$100,000C. July 1 1928 58 '09 J.J 6,000C. 1929 58 '09 J.J 16,000C. 1929 58 '09 J.J 25,000C. July 1 1929 58 '09 J.J 25,000C. July 1 1929 58 '09 J.J 25,000C. July 1 1929 58 '09 J.J 25,000C. July 1 1929 58 '09 J.J 25,000C. July 1 1929 58 '09 J.J 25,000C. July 1 1929 58 '09 J.J 25,000C. July 1 1929 58 '09 J.J 25,000C. July 1 1929 58 '09 J.J 25,000C. July 1 1929	
5s '09 J-J 6.000c	
BECKHAM COUNTY. Sayre is the county seat. Court-House and Jail Bonds 5s '10 J-J \$60,000c 1921-1930 BOND. DEBT May 1911 \$89,000 Assessed valuation 1912_11,253,265 State & co.tax (per\$1,000)'10_\$7.00 Population in 1910 (Census)_19,699	
BLACKWELL. This city is in Kay County. Water-Works Bonds. 6s '99 Mar \$11,000c 1929 (Subject to call) 51/4s'02	
6s '10 12,500c 1930 Sewer Bonds. 6s '05 \$7,000c 1925 6s '09 3,000c 1929 Electric-Light Bonds. 6s '09 \$20,000c 1929 City-Building Bonds.	
Street Bonds. 6s '09	
BOND. DEBT Sept 1913. \$266,000 Sinking fund	-
Sewer Bonds. 6s '13 A-O \$30,000Apr 1 1938 BOND. DEBT Nov 1 '13 \$85,000 Sinking fund and interest 5,000	-

BOND. DEBT Nov 1 '13 \$85,000
Sinking fund and interest 5,000
Assessed val. 1912 (est.) 800,000
Tax rate (per \$1,000) '12\$29.60
Population in 19101,143
CANADIAN COUNTY. El Reno is the county seat.
Court House Bonds.
4s Feb \$50,000c_Feb 1 '22-31

48 Feb \$50,000c.Feb 1 22-31 Funding Bonds.
68 J-D \$49,500c...1916-1925 BOND-DEBT Oct 11 1913...\$99,500 Sinking fund.....28,611 Assess. val. '13 (70% act.)22,271,720 State & Co tax (per M) 1913...\$7.40 Population in 1910 (Census) .23,501

		-		-			
CHER	OKE						
	city		the	0011	ntv	ces	t of
Alfalfa				pn	10, 4	6,0	10.
Sew	er Bo	nds.					
6s '08		340	.000		_Dec	1	1933
65 '09		15	000	1	Jun	e 1	1934
68 '11							1936
					_ F CD		1000
Wat	er Bo	nas			-		
68 '08		\$25	,000)	_Dec	1	1933
68 '09		20	.000)	Jun	e 1	1934
68 '09							
		12	000		Fob	1	1026
	tric-L						
68 '09		\$25	,000		Dec	15	1934
Fun	ding	Ron	de				
68	Tr. A	\$0	900				
TOT. 1	an T	VT.		101		10	000
Water	debt (incl	.)			6.5	3,000
Sinking	fund	(es	t.)			1:	5.000
Assess.	val.	12 (3-5	act.	_1.	19:	5.608
Total t							
INI.	at fi	scal	age	псу	III W	0 1	
				_			
CHICK	- A OT						

BT Oct 1913 \$538,100	INT. at fiscal agency in N. Y. C.
13 (70% act.) 5,782,600 per \$1,000) 1912\$23.50 in 19108,618 Nat. Reserve Bank, N. Y.	CHICKASHA. This city is in Grady County. Inc. Nov. 6 1899. Pop'n '10, 10,320.
SCHOOL DISTRICT.	Sewer Bonds. 5s '04 J-J \$15,0001924
Bonds.	5s '06 J-D 25,0001926
N\$25,000Nov 1923	5s '08 M-N 25,0001928
N 35 000 Mon 4 1923	5s '09 A-O 90,0001934
N 35,000 May 1 1926	Water Bonds.
Subject to call.)	5s '04 J-J \$75.0001924
100,000 June 1 1934	5s '06 J-D 35,0001926
BT May 1913_ \$160,000	55 '09 A-O 100,0001934
luation 19126,300,000	Refunding Bonds.
	5s '08 M-S \$55,0001928
VILLE.	City-Hall Bonds.
a city in the Cherokee	5s '08 M-N\$35,0001928
W in Washington County)	BOND DEDT Sont 30 '12 \$455 000
an Territory	Sinking fund 103,211
onds.	Assess.val.'13-14(60%act.) 6,756,259
an Territory. onds. \$20,000c1925	Total tar (nor \$1,000) 1019 \$22.40
***************************************	Total tax (per \$1,000) 1913\$23.40

This district not only includes the
city of Chickasha, but also adjacent
territory. Pop'n 1912, 11,000
Building Bonds
58 '02 F-A \$65,000c Aug 1 1922
5s g '08 A-O 90,000c Oct 1 1928
Funding Bonds
68 '11 J-D \$8,654c Dec 18 1931
BOND. DEBT May 1 1913 \$163,654
Sinking fund. 50,185
Assessed val. '12(90% act.) 8,307,645
School tax rate(per \$1,000) '12_\$7.22 INT, at Nat. Reserve Bk., N. Y.

INT. at Ivat. Reserve Da., IV. I.
CHOCTAW COUNTY. Hugo is the county seat.
Current-Expense Bonds.
5s '08 J-J \$25,000c1918
Court-House and Jail Bonds.
58 '11 J-J \$125,000c1936
(Subject to call beg. 1921.)
Bridge Bonds.
5s '11 J-J \$120,000c1936
Funding Bonds.
6s '11 J-J \$12.575c1936
s '12 22,000 1932
BOND. DEBT July 1 '13\$294,575
Assessed val. 13 (abt. act.) 9.046,290
State & Co tax (per \$1,000) '13 \$11.45
Population in 191021.862

CLAREMORE.
Formerly a city in the Cherokee Nation (now in Rogers County, Okla.) in Indian Territory. Incorp. as city of first class in April 1909.

Water Bonds.
5s '06 J-J \$85,000r_July 15 '26
5s '07 M-N 40,000_Nov 1 1927

Water-Works and City-Hall Bds
5s '11 J-J \$52,500_Jan 15 1936
Funding Bonds.
6s '08 __\$33,500c ____1937
6s F-A 9,000_Jan 1 1937

INI	. 180 TA	at. R	eserve	BK.	. 7.	4. 1.
CLINT	ON					
	city is	a in C	uster	Cour	itv	
	er Bor		GDOCE	Cou.	. 03	•
5s '07			000	Me	h	1927
6s '08		20.0	000	Sen	t. 1	1933
68 '09		20.0	00	- Nos	7 1	1929
6s '11	A-O	20.0	000	Dec	1	1936
	Hosp					
6s '13	F-A	\$25.0	00c	Feb	15	1933
	r Bon					
6s '09			00	-Nov	7 1	1929
Elect	tric-Li	ght B	onds.			
6s '09	M-N	\$40.0	00	-Nov	7 1	1929
Fund	ling B	onds.				
6s '09		\$15.0	00	-Nov	7 1	1929
	Bond					
6s '11	J-D	\$10.0	00	_Dec	1	1936
	Hall I					
68 '11	J-D	\$25.0	00	_ Dec	1	1936
BOND	. DEI	T M	ar 19:	135	220	0.000
Water	debt	(inclu	ded) _		84	0.000
Assesse	d valu	ation	1911	2	.08	1.356
Popula						
	. at N					

COAL CO	OUNTY.
	e is the County seat.
	e Bonds.
	\$25,000Mar 1 1918
Jail Bo	
58 '10	\$10,000Jan 1 1930
Bridge	Bonds.
58 '10	_ \$35,000Jan 1 1930
Fundi	ng Bonds.
6e '10	\$36,000 Dec 26 1930
08 12	14,000Sept 1 1932
Court	House Bonds.
68 11	\$60,000 May 1 1931
Assess. va	d. '11 (abt. act.)_2,070,780
BOND. D	EBT Oct 1 1913_\$180.000
Floating d	lebt 13.000
TOTAL I	lebt13,000 DEBT Oct 1 1913_ 193,000
Sinking &	und 25,000
NIETO TATE	BT Oct 1 1913 168,000
Assess. va	I. '13 (70% act.) 5,590,770
State&Co	tax(per \$1,000) '13 \$12.75
Population	n in 191015,817

O.	State&Co.tax(per \$1,000) 13 \$12.75
0	Population in 191015,817
1	r opunation in toronoccurrent
•	
	COLLINSVILLE.
	This town is in Rogers County.
f	Inc. May 22 1901. Commission
	riic. May 22 1901. Commission
	government adopted in Sept. 1913.
3	V. 97, p. 899. Pop'n 1910, 1,325.
4	Water-Works Bonds
6	6s '10 J-J \$30,000rJan 1 1935
u	6s '11 M-N 20,000r May 5 1936
-	Water and Light Bonds.
3	6s '13 F-A \$20,000rFeb 1 1938
4	Light & Power Bonds.
4	
6	68 '11 M-S \$45,000c Sept 1 1936
	Sewer Bonds
4	6s '10 J-J \$7,500rJan 1 1935
•	6s '13 F-A 5,000rFeb 1 1938
	City Hall, Jail & Equip. Bonds.
õ	6s '13 F-A \$11,500r Feb 1 1938
	Funding Bonds.
0 0 8 5	6s '13 J-D \$17,332.42c J'ne 10 '38
0	Fire Department Bonds.
8	
5	6s '13 F-A \$3,500rFeb 1 1938
1.	GEN. BD. DT. Mar 18 '13_\$142,000
	Assessment debt (add'l) 11,927
	Sinking fund 6.000 Assessed valuation 1913 1,143,581
	Assessed valuation 19131.143.581
	Total tax rate (per \$1,000) '12 \$37.50
	INT. payable at fiscal agency of
	Oklahoma at Nat. Reserve Bank in
4	N. Y.
6	IV. I.
676	

C.	Assessed valuation 19131,143,581
	Total tax rate (per \$1,000) '12 \$37.50
	INT. payable at fiscal agency of
4	Oklahoma at Nat. Reserve Bank in N. Y.
6	N. I.
8	
4	COMANCHE COUNTY.
	Lawton is the county seat. A
4	portion of this county has been taken
6	to form a new county to be known
4	as Cotton County.
	Funding Bonds.
8	
	TOT. DEBT Sept 27 '13 \$90.000
8	Sinking fund 9.000
10	Assessed valuation 191316,000,000
1	State&Co.tax(per \$1,000) '13\$6.40
9	Population in 191041,489
0	INT.pay. at Nat. Reserve Bk., N.Y.
	*** * Paj · dv I · dv. Ivesei ve DR., IV. I .

Nov., 1913.	OKLAHOMA—CIT	TIES AND TOWNS.	151
OREEK COUNTY. Sapulpa is the county seat.	FAIRFAX. This town is in Osage Co. Inc.	5s '02 \$20,000c Dec 1 1922 6s '12 30,000c 1937	
Bridge Bonds.	Sept. 7 1909. Pop'n 10, 819. Water-Works Bonds.	Sewer Bonds (part yearly). 5s '09 M-S \$35,000cMch 1 1934 Funding Bonds. 5s '09 \$9,000 June 1 1934 6s '11 F-A 10,887c Nov 1 1936 6s '12 B 000c 1937	5½s Dec \$38,000c 1917-1925 4½s May 80,000c 1929
Current-Expense Bonds.	6s '10 J-D \$38,000cDec 1 1935 Sewer Bonds	Funding Bonds. 5s '09 \$9,000 June 1 1934	4½s Aug 45,000c 1929 5½s'12 M-S 37,000c Mch 23 1937
Funding Bonds. 6s '11 M-S \$120,000Mch 4 1936	6s '10 J-D \$12,000cDec 1 1935 BOND. DEBT Sept 25 1913_\$50,000	6s '11 F-A 10,887c Nov 1 1936 6s '12 8,000c 1937	Sinking fund 15,000 Assess. val. '12 (abt. act.) .23,386,736
Refunding Bonds. \$35,884.36 BOND. DEBT Apr 1 1913 _ \$384,884	Sinking fund	58 '09 M-S \$12,000c Mch 1 1934 GEN. BD. DT. Apr 23 '13 _ \$189,887	State & Co tax (per \$1,000)'12.\$8.45 Population in 1910 (Census)31,740
Assess. val. '13 (abt. act.).24,945,052	INT. at Nat. Reserve Bk., N. Y.	Assessment debt (add'l) 98,875 Assess. val. '12 (70% act.) 1,423,080 Total tax rate (per \$1,000) '12 \$34.10	INT. at Nat. Reserve Bk., N. Y.
State&Co.tax (per \$1,000) '12 \$11.50 Population in 191026,223	This city is in Major County. In-	Total tax rate (per \$1,000) '12 \$34.10 INT. at Nat. Reserve Bank, N. Y.	MC ALESTER.
INT. at Nat. Reserve Bank, N. Y.	Corp. Sept. 7 1909. Water and Light Bonds.	HOLLIS.	Formerly a city in the Choctaw Nation, in the Indian Territory, and now in Pittsburg County, Okla. City
DEEP FORK DRAIN. DIST. NO. 1. A district in Lincoln County (P. O.	s '07 \$20,000 Oct 1 1987 s 09 30,000 Mar 15 1929 68 11 60,000 Jap 15 1936	This town is in Harmon County. Refunding Bonds. '12 \$8,000 Jan 1 1932	was formed Mch. 29 1906 by the merger of the city of South McAlester
Chandler). Drainage Bonds.	68 11	Water Bonds. 68 '11 F-A \$52,000c_Aug 15 1936	and the old town of McAlester. Com- mission government has been adopted
68 '11 J-J \$642,000c _ Jan 1 '15-'24 TOTAL DEBT Oct 1913 _ \$642,000	S '09 15.000 Nov 1 1934 CITY BD. DEBT. Nov '13 \$145,700	Sewer Bonds. 6s 11 F-A \$20,000c. Aug 15 1936	Weter Hongs
Assessed valuation 19121,492,220 INT. at Nat. Reserve Bank, N. Y.	Assessed valuation1,153,000	Assess. val. '1912 (90% act)1,500,000	58 '09 F-A 20,000c Feb 1 1929 58 '11 J-D 80,000c June 1 1936
DUNCAN.	Population in 1910	Tax rate (per \$1,000) 1912\$21.80 Population in 1910964	5s J-J 25,000cMay 31 1936
This city is in Stephens County. Water Bonds.	This city is in Tillman County.	This city is in Choctaw County.	School Bonds. 5s M-N\$175,000eMay 1 1937
58 '03 \$25,000c1923 58 '09 20,000c1929 68 '11 12,000c1936	Water-Works Bonds 6s '09 M-N \$20,000 6s 25,000	Sewer Bonds '09	Funding Bonds. 6s '12 F-A \$32,219cFeb 1 1937
City-Hall Bonds. 5s '09 - \$6,000c - 1929	6s 25,000	(Subject to call after 1919.) Water (Red. 10 years from issue.) 68 '08 F-A \$150,000cAug 1 1933	Refunding Bonds. A-O \$75,000cApr 1 1928
Sewer Bonds. 6s '11 \$38,000c 1936 Refunding Bonds (Tax-exempt).	City-Hall Bonds 6s '09 M-N \$20 000	School Bonds. 1934	Sewer Bonds. 58 '09 F-A \$175,000c_Feb 1 1929
Refunding Bonds (Tax-exempt). 6s s-a \$14,518c1938 ROND DERT Sept 1913 \$115.518	Sewer Bonds 6s '09 M-N \$10,000 BOND. DEBT Apr 22 '13_ \$110,000	\$15,000 	Jail Bends. 58 '09 F-A \$8,000cFeb 1 1929 BOND, DEBT Sept 1 '13_ \$790,210
Sinking fund 22,210 Assess. val. '12 (80% act) 1,780,000	Assessed valuation 19121,104,630 Tax rate (per \$1,000) 1912\$26.95	City Hall Bonds -8 '09 \$20,000 1934 (Subject to call after 1919.)	Sinking fund 146,298 Assess. val. '13 (3-5 act.) - 6,480,347
Tax rate (per \$1,000) 1912\$34.15 Population in 19102,477	Population in 1910 3,027 INT. payable at fiscal agency, N.Y.	BOND. DEBT Dec 1912. \$355,000 Assess. val. 1912 (¾ act.) 2,546,895 Tax rate (per \$1,000) 1911 \$29.60	Total tax rate(per \$1,000) '13_\$32.80 Population in 1910 (Census)12,954
DURANT.	GUTHRIE.	Tax rate (per \$1,000) 1911\$29.60 Population in 19104,582 INT. at fiscal agency in N. Y.	INTEREST on water bonds of 1912 payable at office of Treasurer of
Formerly a city in the Choctaw Na- tion (now in Bryan County) in the In-	Guthrie is in Logan County. Inc. 1827. New city charter providing	INT. at fiscal agency in N. Y. IDABEL.	Pittsburg County; on other issues at National Reserve Bank, N. Y.
dian Territory. Incorporated 1899. Water Bonds. 5s M-S \$86,000cMch 1 1924 5s M-S 15,000cSept 1 1927 6s '10 F-A 20,000cFeb 1 1930	by voters May 3 1911 was upheld by State Supreme Court on Meh 12	This city is in McCurtain County.	
5s M-S 15,000c Sept 1 1927 6s '10 F-A 20,000c Feb 1 1930	1912 V. 94, p. 862. City Building Bonds.	68 '12 A-O \$35,000c_Apr 15 1937	A district in Pittsburg County.
5s J-J \$1,000c1929	(Subject to call Aug 1 1921.)	Sinking fund 2,195 Assess. valuation 1912 800,000	Building Bonds. 58 '12 \$60,000c TOTAL DEBT Mar 1913\$60,000
School Bonds. 58 '07 M-S \$14.000cMch 1 1924	58 '08 J-J \$150,000July 27 1938 Refunding Bonds. 58 '08 A-O \$20,000Oct 15 1933	Population in 1910	MARIETTA.
Sewer Bonds. 55 M-S \$20,000cSept 1 1927 Park Bonds.	Judgment Bonds. 68 '92 M-S \$20,000Mch 22 1922	JOHNSTON CO. DRAIN. D. NO. 1. P. O. Tishomingo. The bonds	This town is in Love County. Sewer Bonds.
s '12 \$6,000	(Subject to call after Mch 22 1912.) Sewer Bonds.	below are issued on behalf of Deep	6s '11 J-J \$10,000 Jan 25 1936 Water and Sewer Bonds.
68 '10 F-A \$20,000cFeb 1 1930 8 '12 5,000	(Cubicot to cell Aug 1 1091)	Water Lake Valley Drainage Dist. 6s '11 J-J \$38,000 Jan 1 '15-'24 BOND. DEBT Mar 1913 \$38,000	6s '13 M-S \$35,000 Sept 2 1937 (Subject to call beg. Sept 2 1923.) TOT. BD. DT. Apr 22 '13 _ \$82,000
Sinking fund 45,000 Assess val '12 (2-3 act.) 2 980 000	(Subject to call after Sept 20 1937 (Subject to call after Sept 20 1917.) 5s '07 J-J \$10,000 Sept 20 1937 (Subject to call after Sept 20 1917.)	INTEREST payable at Oklahoma fiscal agency in New York.	Water debt (Included) 26,000 Assessed valuation 19121,347,000
Total tax rate (per \$1,000) '12 \$29.20 Population in 1910 5,330	(Subject to call after Sept 20 1917.) 5s '08 A-O \$25,000 Oct 15 1933	KINGFISHER. This city is in Kingfisher County.	Population in 1910
INT. payable at Durant Nat.Bank.	5s '08 A-O \$25,000 Oct 15 1933 5s '10 J-J 20,000 Jan 1 1935 Park Bonds	Inc. April 4 1893. Pop'n '10, 2,538. 5s \$28,000 May 1 1936 Water-Works Bonds.	MEDEORD
ELK CITY. This city is in Beckham County.	5e '10 J-J \$25,000Jan 11 1935 5s '11 J-D 100,000May 4 1936 Funding Bonds.	Water-Works Bonds. 5s M-S \$16,000c Mch 1 1921	This city is in Grant County. Water Bonds.
Inc. April 15 1907. Pop'n '10, 7,872.	(\$2,000 yearly beginning Feb 1 1924.)	5s M-S \$16,000cMch 1 1921 5s A-O 10,000cApr 15 1921 5s F-A 5,000cFeb 2 1923 5s J-J 35,000cJuly 1 1935	6s J-J \$25,000e
6s '07 M-S \$20,000cSept 1 1927 6s '09 M-S 6,000cMch 1 1929 6s '10 M-S 15,000cMch 1 1935	6s '12 J-J \$34,000 Jan 1 1937 5s '12 M-N 14,000 May 12 1932	Sawer Bonds.	A. M.S \$3 300e
Water Bonds	F- 108 7 7 810 000 G-100 1008	58 J.J \$6,000c Jan 4 1934 GEN. BD. DT. Apr 1915 \$100,000 Sinking fund Sept 17 1912 9,229 Assess. val. 1912 (3-5 act.) 1,644,216	6s J-J 1,300 c 1918 6s F-A \$8,318,60c 1932
6s '07 M.S \$20,000c Sept 1 1927 6s '06 M.N 25,000c May 1936 6s '09 M.S 23,000c Mch 1 1929 6s '10 M.S 15,000c Mch 1 1935	58 '08 A-O 30,000Oct 15 1933	Assess. val. 1912 (3-5 act.)_1,644,216 Total tax rate (per \$1.000)'12_\$23.35 INT. at Nat. Reserve Bk., N. Y.	65 '10 M-S \$18,000c Mch 1 1935
68 '10 M-S 15,000cMch 1 1935 Funding Bonds.	Water Bonds. 4 1/4s'01 J-J \$30,000cAug 1 1931 (Subject to call Aug 1 1921.) 5s '07 J-J \$40,000Sept 20 1937 (Subject to call after Sept 20 1917.)	LAWTON.	Assess. val. '12 (% act.) 762,271 Population in 19101,110
City-Hall Bonds 68'09 M-S \$6.000c Meh 1 1929	58 '07 J-J \$40,000 Sept 20 1937 (Subject to call after Sept 20 1917.)	This city is in Comanche County Incorp. Oct. 1901. Commission gov- ernment adopted Sept. 7 1911 and	TATE at Mat Deserve Die N V
68 09 M-S \$6,000cMch 1 1929 GEN. BD. DT. Sept 1913. \$147,500 Assessment debt	5s '10 J-J 50,000 Jan 1 1935 Fire Bonds 5s '10 J-J \$30,000 Jan 1 1935	upheld by District Judge Bailey on April 10 1912. V. 94, p. 1131.	BETABET COMMON DISTRICT
Assessment debt		Funding Bonds	A district in Ottawa County. 6s '08 J-D \$10,000c1928
Population in 1910	City tax (per \$1,000) 1918\$14.70	6s '03 \$30,000c_Dec 26 1923 5s '11 F-A 70,000c_Aug 14 1936 City-Hall Bonds	A district in Ottawa County. 6s '08 J-D \$10,000c
	GUTHRIE SCHOOL DIST. NO. 60	6s '04 J-J \$25,000cJuly 1 1924 Water-Works Bonds.	Assess. val. '13 (% act.)1,990,000 School tax (per \$1,000) 1913 \$9.00
EL RENO. This city is in Canadian County. Incorporated in 1893.	Building Bonds.	Sewer Bonds.	INT. at Nat. Reserve Bk., N. Y.
Refunding Bonds. 68 '99 \$20,000	5s '11 J-D \$25,000cJune 1 1936 BOND, DEBT Sept 21 '12, \$110,000	5s '07 J-J \$50,000cJuly 1 1987 5s J-J 40,000cJuly 1 1987	MULDROW.
Se wer Bonds. \$a '00	Floating debt	5s '07 J-J \$10,000cJuly 1 1937	Inc. Dec. 1 1896. Pop'n '10, 671.
City-Hall Bonds	INT. at Nat. Reserve Br., N. Y.	5s J-J \$200,000c July 1 1937 GEN. BD. DT. Apr 1913 \$465,000	68 '11\$26,000e1936 Electric-Light Bonds.
5s '10 \$50,000	HAILEYVILLE. This city is in Pittsburg County.	Assessm't debt Sept 18 '12 159,551 Assess. val. 1912 (abt. act.)5,702,189	6s '11
68 '11 F-A 35.000c Aug 1 1986 BOND. DEBT Nov 1 1913 \$383,000	This city is in Pittsburg County. Water-Works Bonds. 6s '11 s-a \$60,000	Total tax rate(per \$1,000) '12_\$28.75 Population in 19107.788 INT. at Nat. Reserve Bk., N. Y.	ABSCSSOU VALUACION 1313
Sinking fund 11,357 Assess. val. '13 (2-3 act.) 4,562,489 Total tax rate(per \$1,000) '13_\$29.10		INT. at Nat. Reserve Bk., N. Y.	MUSKOGEE
INT. pay.at Nat. Reserve Bk., N.Y.	HASTINGS. This place is in Jefferson County	LAWTON SCHOOL DISTRICT	Formerly a city in the Creek Nation (now in Muskogee County) in the Indian Territory. Incorp. in 1898.
EL RENO SCHOOL DISTRICT.	Bonds are tax-exempt.		
68 '06 8-a [\$18,900c 1917-1925	6 '10 M-S \$30,000cSept 1 1935 BOND. DEBT Nov 5 1918.\$45,000 Assessed valuation 1912214,194	5s '00 J-J 100,000c Jan 1 1929 5s '11 M-N 31,000c Nov 6 1936	5s '02 M-S \$150,000c_Mch 1 1932 5s '08 F-A 250,000c_Feb 1 1933 5s '11 M-S 390,000c_Mch 1 1936 Sewer Bonds.
4s '03 8-a 600c		BOND. DEBT Oct 1913 \$152,000 Sinking fund (est.) 22,000 Assess. val. 1913(4-5 act.) _5,332,337	Sewer Bonds. 5e'02 M-S \$25,000c_Mch 1 1932 5e'04 M-N100 000c_Nov 1 1925
58 '10 8-a 75,000c 1935 BOND, DEBTWNOV 1 1913 \$383,000	HENRYETTA.	INTEREST on bonds of 1902 pay-	Water and Sewer Bonds.
Floating debt (est.)	Water Bonds.	able at Treasurer's office; other interest at State fiscal agency in N. Y	\$ 5torm Sewer Bonds.
Population in 1912 (est.) 8,000	Assessed valuation 1912_\$1,067,829	(National Reserve Bank).	
INT. payable at fiscal agency, N.Y.	Tax rate (per \$1,000) 1912 \$33.05 Population in 1910	LINDSAY. This city is in Garvin County.	Garbage. Disposal Bonds. 55 '11 M-S \$35,000cMch 1 1936 Refunding Bonds. - '08 N-S \$74,000cMch 1 1928
ENID SCHOOL DISTRICT. This district is in Garfield County.	HOBART.	5348 M-8 \$25,000Mar 1 1934 Electric-Light Bonds	Fire-Protection Bonds. 58 '09 M-S \$60,000c Sept 1 1929
Puilding Roads	This city is in Midwe Couldy.	51/s M-S \$10,000Mar 1 1934 TOTAL DEBT Nov 3 1913_\$50,000	Ferunding Bonds. 58 '08 N-S \$74,000c 1928 Fire-Protection Bonds. 58 '09 M-S \$60,000c Sept 1 1929 Park Bonds. 58 '10 M-S \$50,000c 1935 55 '13 F-A 150,000c Feb 1 1938 GEN. BD. DT. June 1913_1,909,000 Assessment debt (add'l) 2,300,000
68 '96 4,200 1914-1916 68 '00 9,334 1914-1920	55 '12 \$100,000 1942 TOTAL DEBT (?) Population in 1910 3,845	Assessed valuation 1912588,873 Tax rate (per \$1,000) '12\$36.30	5s '13 F-A 150,000cFeb 1 1938 GEN. BD. DT. June 1913_1,909,000
58 '06 M-S 20,000 Sept 1 '16-26	HOLDENVILLE. This city is in Hughes County. Inc. June 29 1908. Bonds are all taxable. Pop'n 1910, 2,296. Water Bonds. 58'09 M-S \$45,000c_Mch 1 '19-'34	INT. at State fiscal agency in N.Y.	Floating debt 60,000
BOND. DEBT Nov 19 '13 \$262,650 Floating debt	Inc. June 29 1908. Bonds are all	LITTLE RIVER DRAIN. DIST. This district is in Pottawatomic Co.	Tot.ass'd val. 12 (90 % act.) 32,201,566 Total tax rate (per \$1,000) '12 \$23.45
Assessed valuation 19127,701,472 School tax rate (per \$1,000) '12.\$9.20	Water Bonds. 58'09 M-S \$45,000c_Mch 1 '19-'34	58 '12 M-N \$50,000 Mch 1 1932 TOTAL DEBT. (?)	Population in 1910 (Census) 25.278 INT. at Nat. Reserve Bk., N. Y.
		.,,	

MUSKOGEE SCHOOL DISTRICT. 5s '03 M-S \$80,000Sept 1 1923 4½8'05 75,000Nov 1 1925 4½8'09 225,000Feb 1 1929 4½8'09 37,000Feb 1 1929 4½8'09 38,000Feb 1 1929 5s '11 175,000May 1 1936 5s '12 M-N '130,000May 1 1937 BOND. DEBT July 1 1913 \$760,000 Sinking fund	Okemah is the county seat. State Loan. 5s '08 \$19,0001918 Bridge Bonds. 5s '10 M-\$\$100,000cMch 1 1930 Refunding Bonds. 6s '10 J-D \$31,455cDec 12 1930 TOTAL DEBT Oct 1913 \$150,450	TOT. BD. DT. Oct 1913 \$385,358 Total cash on hand July 30 1913 245,852 Assess. val. '13 (abt. act.) 94,928,416 State & Co. tax (per \$1,000) '13. \$5.50 Population in 1910 (Census) \$5.232 INT. at Nat. Reserve Bank, N. Y.	51/s J-J 11,000c1925
Assessed val. '13 (actual)_31,868.313 Sch. tax rate (per \$1,000) '13\$5.10 Population in 1913 (est.)30,000 INT. at Nat. Reserve Bk., N. Y.	State & Co.tax (per \$1,000) 13 \$10.70	This city is in Okmulgee County. Commission government adopted Apr. 2 1912. Pop'n 1910, 4,176. Refunding Bonds. 6s '09 \$22,000Dec 15 1934 School Bonds.	McAlester is the county seat. State Loan. \$44,000c
MUSKOGEE COUNTY. Muskogee is the county seat. An injunction was issued restraining the County Commissioner from issuing or selling \$500,000 court-house bonds voted Aug. 26 1911. V. 93, p. 682. Current-Expense Bonds. '08 \$45,000 Funding Bonds. '09 \$31,500 '10 80,000 Bridge Bonds	OKLAHOMA CITY. This city, the capital of the State, is the county seat of Oklahoma Co. Incorp. Mch. 10 1891. Commission government adopted Mch. 9 1911 (V. 92, p. 747) and upheld by State Supreme Court on June 8 1911. V. 92, p. 1652. The State Supreme Court in May 1911 held valid bond issues of \$150,000 for a fire station and \$15,000 for street-cleaning apparatus. The principal question involved was	58 '03 M-S \$15,000cMch 15 1923 Sewer Bonds. 58 '03 M-N \$15,000cNov 1 1923 58 '07 7.000cOct 24 1927 58 '09 F-A 50.000cFeb 1 1929 City-Hall Bonds. 58 '09 F-A \$15,000cPeb 1 1929 Water Bonds. 58 '03 M-N \$38,000cNov 1 1923 58 '07 A-O 60,000cOct 24 1927 58 '09 F-A 15,000cFeb 1 1929	Funding Bonds (Tax-Exempt). 5s sa \$89,540cJan 10 1936 BOND DEBT Apr 1 1913 \$133,540 Floating debt (estimated) 14,000 TOTAL DEBT Apr 1 1913 147,540 Sinking fund
5s 10 J-D \$140,000 Dec 5 1930 BOND. DEBT Apr 1913 \$296,500 Assess. val. '12 (90% act.)52,536,887 Population in 1910 52,743 INT. at Nat. Reserve Bk., N. Y.	whether or not the objects for which the issues were made were public utilities, and the Court decides that	6s 10 60,000c BOND. DEBT Mar 1913 \$317,000 Assessed valuation 19122,818,303 True value (est.)	PONCA SCHOOL DISTRICT. A district (P. O. Ponca) in Kay Co. 5s '11 M-N \$35,000 c Nov 1 1936 School-Equipment Bonds. 5s Nov \$15,000c.
NEW CORDELL. This city (P. O. Cordell) is in Washita Co., Inc. as city of first class May 1908. Pop'n 1910, 1,950. Electric-Light Bonds 68 '09 F-A \$10,000cAug 1 1934 (Subject to call after Aug. 1 1919.) Water Bonds	4½s'06 M-S 45,000cSept 1 1925 5s'08 F-A 72,500cFeb 15 1928 5s'11 A-O 200,000cOct 9 1936 Hospital Bonds.	OKMULGEE SCHOOL DIST. Building Bonds. S	Building Bonds. 5s Oct \$12.000c 6s&7s July 6.000c BOND. DEBT May 5 1913 \$68,000 Assessed valuation 19122,188,197 Population in 1913 (est.)5,000 INT. at Nat. Reserve Bank, N.Y.
6s '03 F-A \$25,000c1928 6s '09 F-A 27,500cAug 1 1934 (Subject to call after Aug. 1 1919.) BOND. DEBT Oct 2 '13_ \$62,500	5s '10 J-J \$10,000c_Jan 31 1935 Sewer Bonds. 5s '00 A-O \$20,000c_Nov 15 1930 4½'06 F-A 225,000c_Reb 1 1936 5s '07 A-O 50,000c_Aug 1 1937 6s '09 M-N 15,000c_Aug 1 1934	5s '11 J-D \$100,000 Dec 1 '22-'31	BOND. DEBT Apr 23 '12. \$40,000 Assessed valuation 19121,058,970
NEWKIRK. This city is in Kay County. City Hall Bonds. 6s \$6,000	58 '11 M-S 125,000cMch 1 1936 Fire-Department Bonds. 58 '09 J-D \$100,000cJune 1 1934 58 '10 A-O 150,000cAug 1 1935 Refunding Bonds 58 '06 F-A \$5,000cAug 15 1926 58 '07 F-A 5,000cAug 15 1927 58 '08 F-A 5,000cAug 15 1928	Refunding Bonds. 6s '56,000	This town is in Muskogee County. Water and Light Bonds. 6s '12 J-J \$33,000c
Light and Water Bonds. 5s \$30,0001930 Sewer Bonds. 5s '09 J_\$ \$35,000July 1 1929 BOND. DEBT Oct 18 1911. \$121,000 Assessed valuation 1910967,962 Total tax rate(per \$1,000) '10_\$29.00 Population in 19101,992	5s '09 F-A 5,000cAug 15 1929 5s '10 F-A 5,000cAug 15 1930 Incinerator Bonds 5s '10 J-J \$50,000cJan 31 1935 Park Bonds. 5s '09 J-D \$400,000cJune 1 1934 5s '10 A-O 150,000cOct 1 1935 5s '10 A-O 50,000cOct 1 1935	Assess. val. 12 (70% act.) 26,319,888 State & Co. tax(per \$1,000) '12 \$6.55 PAWHUSKA. This city is in Osage County. Inc. June 28 1906. Commission gov't adopted during July 1912. V. 95, p. 311. Popula. in 1910, 4,776.	This town is in Jefferson County. Water Works Bonds. 6s J-J \$45,000c1929 6s '11 M-N 8,000c1931 Sewer Bonds. 6s J-J \$18,000c1929
NORMAN. County seat of Cleveland Co. First inc. 1889; city of first class 1902. 6s Mch \$16,000. (Subject to call.) Sewer and Water Bonds. 6s '08 M-S \$80,000Mch 1 1933	5s '12 F-A 250,000c_Feb 15 1937 (Subject to call Feb. 15 1922.) Water Bonds. 5s '00 A-O \$80,000c_Oct 1 1930 5s '00 M-N 20,000c_Nov 1 1930 4)48'06 F-A 225,000c_Feb 1 1936 5s '07 A-O 200,000c_Apr 1 1937 6s '09 M-N 35,000c_May 1 1934	City owns and operates its water, electric-light and natural-gas plants. City-Hall Bonds (Tax-Exempt). 6s '07	Park Bonds. 68 '11 M-N \$12,000c1931
Refunding Bonds. 6s '13 June \$20,000 June 15 1933	5s '09 J-J 150,000cJune 1 1934 5s '10 J-J 150.000cJan 1 1935 5s '11 M-S 250,000cMar 1 1936 5s '12 F-A 100,000cFeb 15 1937 (Subject to call Feb 15 1922.) City-Jail Bonds. 5s '09 J-D \$35.000cJune 1 1934	Water and Light Bonds. 6s '11 Aug \$60,000Aug 15 1936 Public Utility Bonds. 5s '09 Dec \$10,000cMch 1 1934 (Subject to call Mch. 1 1924.) Funding Bonds.	6s '12 M-S 42,500c Mch 1 1937 Sewer Bonds.
NORMAN SCHOOL DISTRICT. 6s	Police-Alarm Bonds. 5s '10 A-O \$10,000cOct 1 1935 Street Bonds. 5s '10 A-O \$15,000cAug 1 1935 City-Hall Bonds. 5s '01 M-S \$30,000cMch 1 1931 BOND. DEBT Sept 1 '13 \$3,713,500	68 \$4,882_Jan 15 1932 GEN. BD. DT. Oct 1913_ \$186,882 Assessment debt (add'l) 80,000 Sinking fund 11,113 Assessed val. '13 (¾ act.)_2,217,163 Total tax rate (per \$1,000) '13_\$33.00 INT. at Nat. Reserve Bank, N. Y.	6s '11 Nov \$45,000cNov 1 1936 BOND. DEBT Sept 1913_\$147,500 Assessment debt
NOWATA. This city is in Nowata County. Incorp. as village about 1892; first	Population in 1910 (Census) -64.205	PAWHUSKA SCHOOL DISTRICT 6s '07 \$20,000Apr 1 1922 6s '08 July \$30,000July 1 1928 Refunding Bonds. 6s '09	SAND SPRINGS SCH. DISTRICT. A district in Tulsa County. 6s '12 J-J \$27,0001932 TOTAL DEBT(?)
class Aug. 1908. All bonds are tax-exempt. Pop'n 1910, 3,672. Water-Works Bonds. 5s '08 M-S \$65,000cSept 1 1928 5s '09 M-S 15,000cSept 1 1934 5½s'11 J-D 75,000cJune 1 1931 Sewer Bonds.	4 1/4 s'05 J-D 60,000 June 1 1925	BOND. DEBT Sept 1913 \$58,000 Sinking fund 18,184 Assess. val. '13 (abt. act.) _2,265,150 School tax (per \$1,000) 1913 _\$8.50 Population in 1913 (est.) 3,800 INT. at Nat. Reserve Bank, N.Y.	SAPULPA. This town is in Creek County. Water-Works Bonds. 5s '03
5s '09 M-S \$30,000cSept 1 1934 Clty-Hall Bonds. 5½s'11 J-J \$20,000cNev 7 1931 BOND. DEBT Mar 1913\$205,000 Assess. val. '12 (¾ actual).2,267,495 Total tax(per \$1,000) '11(est.) \$23.50 INTEREST is payable in New York City at Nat. City Bank and	6s '07 J-J 3.800 - July 5 1927 5s '08 J-D 75.000 - June 2 1928 4 ½s'09 J-J 300.000 - Jan 1 1929 4 ½s'09 F-A 150.000 - Aug 1 1929 6s '09 J-J 45.000 - Dec 1 1929 5s '10 J-D 300.000 - June 1 1930	PAWNEE SCHOOL DISTRICT. A district (P. O. Pawnee) in Pawnee County. Pop'n 1913 (est.), 2,000. Building Bonds. 5s '11 M-N \$35,000c May 1 1936 5s 8,000c 1920 5s 1925	Sewer Bonds. 5s '07\$37,000Apr 20 1927 5s '09 J-D 25,000June 1 1929 5s '1050,000Aug 1 1930 Water and Sewer Bonds. 5s '13 J-J \$75,000cJan 1 1943 Building Bonds. 6s '08\$15,000Nov 1 1928
State fiscal agency. NOWATA SCH. DIST. NO. 40. All bonds are tax-exempt. 53/s'09 s-an \$40,000c&r _1916-1929 5s'09 s-an 25,000c&r1934	58 '10 A-O 135,000 Oct 1 1930 58 '11 J-J 235,000 July 1 1931 68 '04 M-S 4,000 Sept 10 '25-'34 4 '48'09 J-D 133,000 June 15 1929 Funding Bonds. 58 '11 M-S 200,000 Meh 1 '16-'21- '26 & '31 \$29,000 Dec 15 1916 58 '11 J-D 29,000 Dec 15 1921	TOT. BD. DT. Mar 1913 _ \$459.640 Assess, val. '12 (abt. act.) _1,497.819 School tax rate(per \$1,000) '12 \$13 00 INT. at Nat. Reserve Bank, N. Y. PAYNE COUNTY.	Fire Apparatus Bonds. 5s '10 \$5,000Jan 1 1930 5s '10 10,000July 1 1930 Funding Bonds. 6s '09 F.A \$82,000Feb 13 1929 Refunding Bonds. 6s '12 F.A \$63,350Jan 15 1932
5 148'09 s-an 5.500c&r1934	30,000 Dec 15 1931 BOND. DEBT July 1 '13.\$1,917,300 Sinking fund.	Calligrator to the country cost	Park Bonds. 5s g '12 M-N\$100,000c_Nov 1 1932 BOND. DEBT Oct 8 '13_\$803,350 Floating debt
NOWATA COUNTY. Nowata is the county seat. State Loan. 5s '08 J-J \$20,000Jan 1 1918 Bridge Bonds 5s '10 J-J \$100,000July 1 1935 Court-House and Jall Bonds 5s '10 F-A \$75,000Aug 1 1921 BOND. DEBT Sept 1913 \$195,000 Assess. val. '13 (abt. act.) 13,000,892	58 '96 \$59,300 - Jan 27 '17-'26 58 '99 72,600 Nov 1 1920 4 '28'09 44,000 Sept 13 1934 5 \(\frac{1}{2} \) \$11 40,450 Aug 15 1936 Court-House Bonds.	PERRY. This city is the county seat of Noble County. Pop'n in 1910, 3,133. Water Bonds. 5/8'06 M-N \$30,000_May 10 '27-'36 Funding Bonds 6g '08 F-A \$34,000_Aug 1 1953 (Subject to call after Aug 1 1924.) BOND. DEBT Jan 1 1913_\$158,000 Assess, val. '12 (abt. act.)_1,600,000	5s '07 A-O 12,000c 1927 5s '08 M-S 30,000c Sept 1 1928
State & Co.tax(per\$1,000) '13\$8.50 Population in 1910 (Census)14,223 INT. at fiscal agency in New York.	4½s'03 \$100,000 - Dec. 31 '24-33 4½s'05 10,000 - Sept 1 '26-35 Jail Bonds. 4½s'05 \$30,000 - Sept 11926-35	(Assessment at about full value.) Total tax rate (per \$1,000) '12_\$16.00 INT.at First Nat. Bank, Perry.	

	011111111111111111111111111111111111111	IES AND TOWNS.
Town tax rate (per \$1,000) '12.\$18,80 Population in 1910	Assessed value of all property for taxation as equalized for 191318,307,192 Total tax (per \$1,000) 1912\$24.00 Population in 191018,182 Population in 1913 (est33,000 INT. at Nat. Reserve Bank, N. Y.	Electric-Light Bonds. 6s '10 \$30,000Sept 1 1935 Water Bonds. 6s '06 M&S \$50,000cMch 1,1936 (Subject to call after March 1, '16) 6s '07 M·N \$15,000cMay 1 1937 (Subject to call after May 1 1917.) 6s '10 M·S \$35,000Sept 1 1935 BOND. DEBT Feb 19 '12\$198,000 Assess. val. '11 (abt. act.) _2,478,085 Total tax (per \$1,000) 1911\$26.00 INT. at Nat. Reserve Bank, N. Y. WYNNEWOOD. This city is in Garvin County. Water Bonds. 5s '06 F-A \$24,500cFeb 1 1926 5s '07 M-S \$8,000cApr 1 1929 5s '11 J-J 5,000cApr 1 1929 BOND. DEBT Feb 19 '12\$198,000 Assess. val. '11 (abt. act.) _2,478,085 Total tax (per \$1,000) 1911\$26.00 INT. at Nat. Reserve Bank, N. Y. ADDITIONAL STATEMENTS.
Water Works Bonds.	So 13	In the table below we give statistics regarding the minor divisions in the State of Oklahoma which are not represented among the foregoing.
## SNYDER. This place is in Klowa County. 6s '05	5s '09	Erick (T), Beckham County 37,500
BOND DEBT det 1912 \$66,698 Assess, val. '12 (abt. act.) 1,739,127 Sch. tax rate (per \$1,000) '12 \$7.50 INT. at Nat. Reserve Bank, N. Y TONKAWA. This city is in Kay County. Water-Works Bonds. 6s '12 \$20,000 BONDED DEBT Meh 1912 \$67,000 Assessed valuation 1911 \$65,000 Total tax rate (per \$1,000) '11 \$30.10 Population in 1910 1,776 TULSA. Formerly a town in the Creek Nation (now in Tulsa County), in the Indian Territory. Funding Bonds (red. beg. 1918) 6s '08 \$30,000 Meh 16 1928 Refunding Bonds. 5s '09 \$23,000c Apr 1 1934 Sewer Bonds 5s '05 \$30,000c July 1 1925	Population in 1910	Love County
5s '07 M-S 23,41-C. Sept 1 192; 5s '08 A-O 30,000c. Oct 15 192; 5s '09 65,000c. June 1 192; 5s '10 35,000c. Apr 15 193; 5s '11 M-S 100,000c. Sept 1 193; Water Bonds. 5s '08 \$250 000c. June 1 192; (Subject to call after June 1 1918; 5s '09 \$20,000c. June 1 192; 5s '11 M-S 90,000c. Nov 15 193; 5s '11 M-S 90,000c. Nov 15 193; 5s '11 M-S 90,000c. June 1 192; 5s '11 M-S 50,000c. June 1 192; 5s '13 F-A 40,000c. Feb 1 '18-'3; 5s '13 M-N \$33,000c. Nov 15 193; (Part due each year.) Paving Bonds. 5s '13 M-N \$11,000c. Nov 15 193; (Part due each year.) Convention-Hall Bonds. 5s '13 F-A \$20,000c. Feb 1 '19-'3;	Funding Bonds. 6s '12 J-J \$30,000 Jan 31 1937 BOND. DEBT Apr 1913 \$65,000 Sinking fund 4,500 Assess. val. '12 (60% act.) 868,469 School tax rate (per \$1,000) '12 \$11.00 Population of dist., 1912 (est.) 1,500 WASHINGTON COUNTY. Bartlesville is county seat. Current Expense Bonds. - '08 \$25,000 Jan 1 1918 Court-House & Jali Bonds. 6s '12 J-J \$115,000 1917 BOND. DEBT Mar 20 '13 \$140,000 Assessed valuation 1912 28,305,225 State & Co. tax (per \$1,000) '12 \$7.25 Population in 1910 17,484 WOODWARD. This town is the county seat of Woodward Co. Pop'n 1910, 2,696.	Stephens County

Debts and Resources

OF THE

STATES, CITIES AND TOWNS

IN THE

PACIFIC STATES

INDEX FOR THE PACIFIC STATES, CITIES, Etc.

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State of California.

DEBT, RESOURCES, &c.

Admitted as a State (Act of Sept. 9 1850)____Sept. 9 1850 Total area of State (square miles)_____158,297 State Capital _____ Sacramento Governor (term exp. 1st Mon.aft.Jan.1'15) __H. W. Johnson Sec. of State (term exp. 1st Mon. aft.Jan. 1'15) .F. C. Jordan Treasurer(term exp.1st Mon.aft.Jan.1 '15) Edw. D. Roberts Legislature meets blannually in odd years on the first Monday after January 1, and sessions are not limited, though members shall only receive for thei services \$1,000 for each regular session and \$10 for each day while in special session.

HISTORY OF DEBT.—For early history of the State debt, see "State and City Section" of April 1894, page 142.

Civil War Bonds of 1887.
Int. ceased \$3,500e.
Civil War Bonds of 1869
Int. ceased \$500c.
Funded Debt Bonds.
6s g '73 J-J \$2,277,500c (*)

Sea Wall Bonds.

4s '05 J-J \$2,000,000c__ Jan 2 1924
(Subject to call after Jan. 2 1914.)
Harbor-Improvement Bonds.

4s g '11 J-J \$4,325,000c_July 2 1985
(Subject to call beg. July 2 1950.)
Highway Bonds.

4s'11 J-J \$5,200,000c_July 3 '17-'29

* Of which \$1,526,500 held by State School Fund and \$751,000 by University fund.

INTEREST is payable at the office of the Treasurer in Sacramento.

INTEREST is payable at the office of the Treasurer in Sacramento.

TOTAL DEBT.—The total bonded debt of the State on Sept. 22 1913 was \$13,806,500, including \$4,000 civil bonds on which int. has ceased. The warrant debt on that date was \$366,025,12. Cash in treasury on Sept. 22 1913 amounted to \$15,661,962,12. The \$2,000,000 sea wall bonds issued for San Francisco are not included in the total indebtedness of the State; these bonds are payable out of a sinking fund receiving its revenue from moneys collected by the San Francisco Harbor Commissioners; \$200,000 of this issue is held by the State in trust for the State School Fund.

The bonds of 1873 (\$2,277,500) matured in 1893. No sinking fund having been provided for their payment, they were taken over by the State for its school funds and have been so held since 1893.

The State Treasurer on Sept. 22 1913 held bonds aggregating \$7,470,400 for the benefit of the State School Fund; this includes \$1,526,500 of the funded debt bonds of 1873. The State Treasurer also holds \$3,794,800 for the benefit of State Funds other than the School Fund. This includes \$751,000 of the funded debt bonds of 1873 held in trust for the University Fund referred to above.

ASSESSED VALUATION.—The following statement shows the total

mastastu vo	studenon and site	TOTAL TOTAL (P.	01 (0000) 1	or the years in	iuicateu.
decrease in	1906 caused by	destruction	n of propert	y by earthquak	0.
Years.	Valuation.	Tax rate.	Years.	Valuation.	Tax Rate.
1913	\$3,114,136,640		1902	\$1,290,238,964	\$3.82
1912	2.920.400,512	*None	1900	1,217,648,863	4.98
1911	2,603,286,264	*None	1890		5.80
1910	2,471,505,410	\$3.53	1880	666,399,985	6.40
1908	1,991,554,603	4.00	1870		8.65
1906	1.595.897.411	4.76	1860		6.00
1904	1.545.698.785	5.35	1850		5.00

*Pursuant to Chap. 335, Laws of 1911, carrying into effect Sec. 14 of Art. 13 of the constitution as amended Nov. S 1910 (see below) there is now no general tax, revenue being derived from the taxation of public service and other corporations, banks and insurance companies. The amount of tax placed upon these corporations by the State Board of Equalization for 1911 was \$10,454,125.46, 1912, \$10,922,405.72 and for 1913 \$12,971,541.80.

971,541.80.

CONSTITUTIONAL AMENDMENTS.—At the general election on Nov. 8 1910 an amendment was adopted authorizing the City of San Francisco to vote on an amendment to its charter so as to allow the issuance of \$5,000,000 bonds, the proceeds of the same to be turned over to the Panama Pacific International Exposition Co. for an exposition to be held in San Francisco to celebrate the opening of the Panama Canal. In accordance with this authority, a special election was held in San Francisco on Nov. 15 1910 and the proposed charter amendment was accepted. Another amendment approved on Nov. 8 1910 creates a fund of \$5,000,000 for the use, establishment, maintenance and support of the Panama Pacific International Exposition. Still another amendment adopted provides for the separation of State and local taxation and for the taxation of public service and other corporations for the benefit of the State. V. 92, p. 202. On Oct. 10 1911 the voters adopted constitutional amendments granting equal suffrage to women, allowing the recall of public officials, even the judiciary, and reserving to the people the powers of initiative an I referendum. See V. 93, p. 1337, for list of amendments adopted and defeated.

BOND PROPOSITIONS.—Propositions providing for the issuance of \$18,000,000 highway, \$1,500,000 San Diego sea-wall, \$1,000,000 India Basin and \$9,000,000 harbor-improvement 4% bonds for the city and county

of San Francisco were adopted at the general election on Nov. \$ 1910 V. 92, p. 202. This latter issue was declared valid by the Supreme Court on Nov. 14 1911. V. 93, p. 1337. On May 23 1912 Judge Seawall in the Superior Court dismissed the order to show cause why an injunction should not be issued restraining the sale of the \$1,000,000 4 % India Basin bonds. V. 94, p. 1519. The offering of these bonds, which was to have taken place July 22 1912, has been indefinitely postponed. V. 95, p. 312.

V. 94. p. 1519. The offering of these bonds, which was to have taken place July 22 1912, has been indefinitely postponed. V. 95, p. 312.

DEBT LIMITATION.—The limitations fixed in the constitution of California with reference to the creation of State debt, debts of counties, cities, towns, &c., are as follows:

ARTICLE 16. Section 1. State Indebtedness.—The Legislature shall not in any manner create any debt or debts, liability or liabilities, which shall, singly or in aggregate with any previous debts or liabilities, exceed the sum of three hundred thousand dollars, except in case of war to repel invasion or suppress insurrection, unless the same shall be authorized by law for some single object or work to be distinctly specified therein, which law shall provide ways and means, exclusive of loans, for the payment of the interest of such debt or liability as it falls due, and also to pay and discharge the principal of such debt or liability within seventy-five years of the time of the contracting thereof, and shall be irrepealable until the principal and interest thereon shall be paid and discharged, and such law may make provision for a sinking fund to pay the principal of such debt or liability; but no such law shall take effect until, at a general election, it shall have been submitted to the people and shall have received a majority of all the votes cast for and against it at such election; and all moneys raised by authority of such law shall be applied only to the specific object therein stated, or to the payment of the debt thereby created, and such law shall be applied only to the specific object therein stated, or to the payment of the debt thereby created, and such law shall be published in at least one newspaper in each county, or city and county, if one be published therein, throughout the State, for three months next preceding the election at which it is submitted to the people, if no debt shall have been contracted in pursuance thereof, repeal the same.

ARTICLE 12. Section 13. State Not to Loan Its Credit, &c.—The State shall not, in any manner, loan its credit, nor shall it subscribe to or be interested in the stock of any company, association or corporation.

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ARTICLE 4. Section 31.—Legislature Prohibited from Loaning Credit, &c., of State, City, County, &c.,—The Legislature shall have no power to give or to lend, or to authorize the giving or lending of, the credit of the State, or of any county, city and county, city and county is comparation, or sub-division of the State now existing, or that may be hereafter established, in aid of or to any person, association or corporation, whether municipal or otherwise, or to pledge the credit thereof in any manner whatever for the payment of the liabilities of any gift, or any public money or thing of value to any individual, municipal or other corporation whatever; nor shall it have power to make any gift, or authorize the making of any gift, or any public money or thing of value to any individual, municipal or other corporation whatever; nor shall uprasuant to section the transplant of the corporation whatever, provided, that nothing in this section shall prevent the Legislature granting aid pursuant to section the control of the corporation whatever. The exception provided in Section 22 of Article 4 (referred to in the last clause of the above) permits merely the granting of aid by the State and by cities, &c., to institutions for the support and maintenance of minor orphans, or half-orphans, or abandoned children, or aged persons in indigent circumstances. By an amendment adopted Nov. 8 1910 further provision is made for creating a fund of \$5,000,000 for the use, establishment, maintenance and support of the Panama Pacific International Exposition V. 92, p. 202. See constitutional amendments given in preceding column.

ARTICLE 11. Section 18.—Counties, Cities and Towns, &c., Debt Restrictions.—No country, city, town, township, board of education or school district shall incur any indebtedness or liability, in any

COUNTY DEBT RESTRICTIONS.—By a State law passed March 24 1893, all counties are restricted to the issuance of bonds running not longer than twenty years.

A new law regulating indebtedness for public improvements was enacted in 1901. Section 4 of this law establishes a limit for such indebtedness, and is as follows:

LIMIT OF INDEBTEDNESS.

SECTION 4. No city, town or municipal corporation shall incur an indebtness for public improvements which shall in the aggregate exceed 15% of the assessed value of all the real and personal property of such city, town or municipal corporation.

This new law was given in full in the "Chronicle," Aug. 10 1901, p. 303.

TAX EXEMPT AMENDMENT.—At the November 1902 election the

TAX EXEMPT AMENDMENT.—At the November 1902 election the following amendment to Article 13 of the State constitution was favorably voted upon. V. 74, p. 916; V. 75, p. 1366.

SECTION 134. All bonds hereafter issued by the State of California, or by any county, city and county, municipal corporation, or district (including school, reclamation and irrigation districts) within said State shall be free and exempt from taxation. See editorial article in "State and City Supplement" of October 1902.

MORTGAGES EXEMPT FROM TAXATION.—Among the amendments voted Nov. 8 1910 is one repealing Section 4 of Article 13 of the State constitution, thereby changing Section 1 so that hereafter a mortgage deed of trust, &c., together with the money represented by such debt, shall be exempt from taxation. This section, as it now reads, will be found in full in V. 91, p. 974.

IRRIGATION BONDS AS SAVINGS BANK INVESTMENTS.—The egislature in 1911 passed an Act (Chapter 157, Laws 1911) allowing insertment by savings banks in bonds of irrigation districts. V. 93, p. 1131.

POPULATION OF STATE.—

1910 --- 2,377,549 | 1890 --- 1,208,130 | 1870 --- 560,247 | 1850 --- 92,597 |
1900 --- 1,485,053 | 1880 --- 864,694 | 1860 --- 379,994 |
In 1860-70 increase was 180,253, or 47,44%; in 1870-80, 304,447, or 54,34%; in 1880-90, 348,704, or 40,30%; in 1890-1900, 271,655, or 22,4%; in 1900-10, 892,496, or 60,10%. The number of Chinese in the population in 1900 was 45,753, 72,742 in 1890 and 75,132 in 1880.

CITIES, COUNTIES AND TOWNS IN THE STATE OF CALIFORNIA.

NOTE.—For debt of civil divisions not found among the statements given below, see "Additional Statements" at the end of this State.

Many of the counties in this State levy a special tax on property outside incorporated cities and towns for making, repairing and sprinkling of roads, and the tax rate as given below under these counties is made up of the State tax rate and the county tax rate including special road tax.

ALAMEDA.
This city is in Alameda County City was incorporated 1854; re-inc. 1872. Special charter adopted April 1907. For proposed purchase of certain water properties, see V. 93, p. 1547. Population 1910, 23,382.

City Hall. '94 J-D \$25,000c Dec 1 '14-'34 8s 94 J-D \$25,000c_Dec 1 '14-'34 School.

5s '94 J-D \$11,525c_Dec 1 '14-'34 4s '01 J-D 70,000c_Dec 1 '14-'44 4s '01 J-D 738,750_June 1 '14-'50 Municipal Improvement Bonds 4 1/8'08 A-O \$268,875c_Apr 1 '14-'48 Electric_Lt. & Pelice Dept. Bonds. 5s '12 M-N 154,050_Nov 1 '14-'52 Sewer Bonds.

4 1/8'10 J-D \$27,750_June 1 '14-'50 BOND. DEBT Nov 1912__\$730,825 Assess. val. '12 (55% act.)20,895,458 City tax rate (per \$1,000) '12.\$10.90 BOND. DEBT Nov 1913_\$30,000 INT. payable at City Treas. office.

INT. payable at City Treas. office.

ALAMEDA CO.UN. H. S. D. NO. 3.
Building Bends.
5s g '12 J-D \$80,000c_June 1 '18-'47
BOND. DEBT Nov 1913. \$80,000
Assess. val. '12 (3-5 act.). 7,449,900
Population in 1912 (est.)............5,000
INT. navable at County Treas-INT. payable at County Treasurer's office in Oakland.

ALAMEDA CO. UN. H. S. D. NO.4. High-School Building Bends. 5s '06 J-J \$86,000 _____1913-1926 Assess. val. '12 (3-5 act.) _17,490,027 INT. at Co. Treas. office.

LHAMBBA.
This city is in Los Angeles County.
Library Bonds.
'12 M-S \$48,750c_Sept 1 '14-'52
Incinerator Bonds.
'12 M-S \$20,750c_Sept 1 '14-'52
Incinerator Bonds.
'12 M-S \$23,250c_Sept 1 '14-'52
Drainage Bonds.
'12 M-S \$23,250c_Sept 1 '14-'52
City-Hall Bonds.
'12 M-S \$48,750c_Sept 1 '14-'52
City-Hall Bonds. ALHAMBRA.
This city is in Los Angeles County.
Library Bonds.
5s '12 M-S \$48,750c_Sept 1 '14-'52

Sewer Bonds.
5s g '11 A-O \$85,500c_Apr 1 '14-'51
BOND. DEBT Sept 23 '15_\$155,525
Assess. val.'13-'14 (/s act.)_1,742,200
Total tax (per \$1,000) '13-'14_\$39.00
INT. payable at City Treas. office.

ANAHEIM SCHOOL DISTRICT.

High-School Bonds.
58 '11 ... \$70,000 ... 1916-1931

Grammar-School Bonds.
58 '11 \$30,000 5s '11 ___ \$30,000_ TOTAL BONDED DEBT_ (?)

ARCADIA SCHOOL DISTRICT.
A district in Los Angeles County.

\$2,500

Building Bonds.
5s '13 M-S \$25,000c ____1918-1942
BOND. DEBT Mar 1 '13 \$27,500
Assessed valuation 1912___2,321,750
(Assessment about ½ actual value.)

ARMIJO UNION HIGH S. D. A district in Solano County.
Building Bonds.
5s '13 \$70,000 (?)

10,000 | 19,900 | 19,900 | 19,900 | 19,900 | 19,900 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,

Library Bonds.
'12 A-O \$26,325. Oct 1 '14-'52

5s '12 M-S \$48,750c_Sept 1 '14-'52
Bridge Bonds.
5s '12 M-S \$11,625c_Sept 1 '14-'52
BOND. DEBT Apr 15 '13_\$224,000
Assessed valuation 1912___7,388,295
Tax rate (per \$1,000) 1912__\$11.50
Population in 1910_____5,021
INT. payable at City Treas. office.

BAKERSFIELD SCHOOL_DIST.
Building Bonds.
5s g'13 JJ \$189,000c___1918-1927
BOND. DEBT Mar 1915_\$189,000
Assessed val. 1912 (1/4 act.) 7,264,391
BERKELEY.

ANAHEIM.

This city is in Orange County. Relactic-Light Bonds.

5s '94 J-D \$3,675c_Dec 1 '14-'34

Water and Light Bonds.

5s '96 J-D \$10,350c_Dec 1 '14-'34

Paving Bonds.

5s g '10 J-J \$6,000c_July 2 '14-'25

This city is in Orange County. Relactic bonds at office of City Treas. or at N. W. Halsey & Co., N. Y.; other bonds at City Treas. of at N. W. Halsey & Co., N. Y.; other bonds at City Treas. of at N. W. Halsey & Co., N. Y.; other bonds at City Treas. of at N. W. Halsey & Co., N. Y.; other bonds at City Treas. or at N. W. Halsey & Co., N. Y.; other bonds at City Treas. of at N. W. Halsey & Co.,

BISHOP SCHOOL DISTRICT.

BONITA SCHOOL DISTRICT.
A district in Stanislaus County.
Building Bonds.
5s '12 M-N \$35,000
TOTAL DEBT (?)

BRAWLEY UNION HIGH S. D.
A district (P. O. Brawley)
Imperial County.

13 \$50,000 (?)

CENTRAL UNION HIGH S. D.

INT. payable at Co. Treas. office.

CERES HIGH SCHOOL DIST.

A district in Stanislaus County.

Building Bonds.

5s - \$35,000_May 13 '18-'37

TOTAL DEBT______ (?)

CHAFFEE UN. HIGH SCH. DIST.
A district in San Bernardino Co.
Building Bonds.
5s g '11 Sept \$100,000_Sept 11'17'51
5s g '11 Sept 100,000_Sept 1 '20-'51
BOND. DEBT Mar 1913_\$200,000
Assessed valuation 1912_5.458.439
Real valuation (est.)____12,000,000
INT. at County Treas. office.

CHICO.

This city is in Butte County.
Sower Bonds.
5s '02 J-J \$32,625c..Jan 1 '14-'42
Municipal Improvement Bonds.
5s '10 J-J \$138,750c.July 1 '14-'50
BOND. DEBT Oct 31 '13. \$171,375
Assessed valuation 1913....\$,004,003
Tax rate (per \$1,000) '12-'13..\$15.50
Population in 1910...........3,750

CHICO GRAMMAR SCH. DIST. Building Bonds.
5s '13 \$50,000 1914-1938
TOTAL DEBT (?)

Sewer Bonds.

5s '10 J-D \$20,397c_Dec 1 '14-'50

BOND. DEBT Mar 20 1913 \$67,300

Asses.val. '12(1-3 to)/2 act.) 554,665

Total tax rate (per \$1,000) '12 \$30,00

INT. payable at City Treas. office.

EUREKA HIGH SCH. DIST.

Building Bonds.

5s q'13 A-O\$150,000_Oct 1 '18-'53

TOTAL DEBT.

(?)

INT. at Co. Treas. off. in Eureka.

Sewer Bonds.
5s g '09 A-O \$27,000c_Aug 1 '14-'49
Street Bonds.
5s g '09 A-O \$13,051c_Aug 1 '14-'49
5s g '12 JJ 84,282c_Jan 1 '14-'51
Drainage Bonds.
5s g '09 A-O \$81,900c_Aug 1 '14-'49
Municipal Impt. Bonds.
'11 \$98,475
BOND, DEBT Sept. 1 '13 \$220,425
Sinking fund \$25,697

Sinking fund. 5.697 Assess. val. '13 (2-5 act.) 3,836,252 Tot. tax rate (per M. 1913 . \$35.60 INT. payable at City Treas. office.

CORONADO.

This city is in San Diego County.
Inc. 1890. Population 1910, 1,477.
Municipal Improvement Bonds.
5s '06 F-A\$111,375c.Feb 1 '14-'46
5s '11 F-A 43,700c.Feb 1 '14-'51
Paving Bonds.
5s '11 A-O \$80,000_April 1 '14-'51

5s '11 A-O \$80,000 April 1 '14-'51 Sea-Wall Bonds. 5s '11 A-O \$75,000 April 1 '14-'51 BOND. DEBT Oct. 1913 \$310,078 Assessed val. 1913 (½ act.) 3,235,864 City tax rate (per \$1,000) '13_\$19.00

INT. payable at City Treas. office. CORONADO SCHOOL DISTRICT.

Building Bonds.
5s '12 July \$80,000 1915-1934
BOND. DEBT Sept. 1913 \$80,000
Assessed val. 1913 2,392,645
School tax rate (per \$1,000 '13.\$11.30
Population in 1913 (est.3,500
INT. at County Treasurer's office.

DELANO JOINT UN HIGH S. L. A district in Kern and Tulare Cos. Building Bonds. 6s '11 ___\$50,000___Sept 1 1931 BOND. DEBT Oct 31 1913 \$50,000 Assessed valuation 1912___1,859,834

DINUBA.
This city is in Tulare County.

DINUBA SCHOOL DISTRICT. High-School-Building Bonds. 5s '12 Apr \$40,0001922-1941 TOT. BD. DT. Nev 15 '12...\$75,000

DIXON.

ESCONDIDO.

6s '12 Sept \$30,000c
(Due in 10, 11 and 12 years.)
BOND. DEBT April 1913 \$55,000
Assessed valuation 1912 __ 7,537,079
Real valuation __ 15,000,000
INT. at Co. Treas. office.

CONTRA COSTA COUNTY.

Martinez is the county seat. Bonds are tax-exempt.

Court-Heuse and Jail Bonds.
4s g '03 J-J \$161,000c __ 1943
Reclamation Dist. No. 800 Bds.
6s '12 J-J \$300,000
BOND. DEBT July 1913 _ \$161,000
Reclamation bonds (add'l) _ 300,000
Assess. val. '13 (½ act.) _ 47,731,341
State & County tax finside __ \$12.00
(per 1,000) 1913 Outside __ 16.00
Population in 1910 __ __ 31,674
INT. payable at County Treasury.

CORNING.
This city is in Tehama County.
Inc. in 1907. Population 1910, 987.
Water-Works Bonds.
5s '10 J-D \$20,397c_Dec 1 '14-'50

EUREKA.

This city is in Humboldt County.
Inc. Feb. 10 1874. All bonds are exempt from taxation. Commission government defeated Dec. 4 1911.

**City Hall Bonds.*

4½ s sem!-an \$77,500c

**Sewer Completies Bonds.*

4½ s sem!-an \$17,500c

**Fire Apparatus Bends.*

4½ s sem!-an \$1,025c

**Fire Apparatus Bends.*

4½ s sem!-an \$1,025c

**Fire Apparatus Bends.*

4½ s sem!-an \$10,875c

**Third Ward Schoel Bends.*

4½ s sem!-an \$10,875c

Fifth Ward Schoel Bends.*

4½ s sem!-an \$10,875c

Fifth Ward Schoel Bends.*

4½ s sem!-an \$10,875c

Fifth Ward Schoel Bends.*

4½ s sem!-an \$10,875c

Fifth Ward Schoel Bends.*

4½ s sem!-an \$10,875c

Fifth Ward Schoel Bends.*

4½ s sem!-an \$10,875c

Fifth Ward Schoel Bends.*

55 '10 J-D \$20,397c_Dec 1 '14-'50

EUREKA HIGH SCH. DIST.

CORNING UN. HIGH SCH. DIST.

55 '11 M-S \$46,000 Sept 18 '14-'36
BOND. DEBT Oct 1913 \$46,000
Assessed valuation 1912 \$5,000,000
School tax (per \$1,000) 1912 \$2,00
INT. at Red Bluff.

CORONA.

This city is in Riverside Co. Inc.
July 19 1896. Pop'n 1910, 3,550.

EXETER.

This city is in Tulare County. Incorporated March 2 1911.

Water-Works Bonds (Tax-free).
S39,900c. Sept 1 '14-'51
TOTAL DEBT July 1 1912 \$42,000
Sinking fund 2,161
Assessed val. (1/2 act.) 431,827
Total tax (per \$1,000) 1912 \$17.50
INT. payable at City Treas. office.

Sewer Bonds.
6s '12 \$42,900 Sept 1 '14-'52
BOND. DEBT Oct 1913 \$42,900
Assessed valuation 1913 \$65,305
Total tax rate (per \$1,000) '13_\$18.00
Population in 1910 \$92

INT. at City Treasurer's office.

This city is in Los Angeles County. Municipal Wharf Bonds.

68 '12 \$60,000 Par Total debt Apr 26 '13 \$60,000 58 '99

HERMOSA BEACH.

100	CALIFORNIA CIT	IES AND TO
FRESNO. This is the county seat of Fresno County. Incorporated Oct. 27 1885. Commission government defeated	HESTER SCHOOL DISTRICT. A district in Santa Clara County. Bldg. Bonds (Tax-Exempt). 5s \$8,000Apr 1 1917	Bath-House Bonds. 5s '99
Commission government defeated July 26 1912. V. 95, p. 310. City Hall. 4148 06 J-J \$61,000c1914-1943 Sewer.	Assessed valuation 19132,221,065 School tax rate (per \$1,000) '13_\$3.80	Pler Bonds. 5s '03 \$75,000 5s '06 9,000 Sewer Bonds.
5s g J-J \$22,000cJuly 1 '14-35 4\(\frac{1}{2}\)s'06 J-J 143,500c1914-1945 Playground Site Bonds. 4\(\frac{1}{2}\)s J-D \$54,000c1940 Convention Hall Bonds.	HILLSBOROUGH. This city is in San Mateo County	5s '03 \$25,375 Public-Hall Bonds. 5s '05 \$22,000 Fire-Apparatus Bonds 5s '05 \$22,000 Water-Frontage Bond
58 '12 F-A \$43,500_Aug 15 '14-'42 TOTAL DEBT July 1 '13 \$325,500 Assess. val. '13 (3-5 act.) 20,842,966 City tax rate (per \$1,000) '13_\$11.40 Population in 191024,892 Population in 1913 (est)35,000	Bonds are tax-free in California. Street and Fire Department Bds. 5s g '12 A-0\$123,500c1914-1922 TOTAL DEBT Oct 1913\$123,500 Assessed val. '12 (3-5 act.) _2,443,070 Total tax (per \$1,000) 1912\$16.00	Water-Frontage Bond 4½8'09 \$220,500 Water-Plant-Purchase 4½8'11 \$850,000.Ju BOND. DEBT Mar 191: Assessed val. (1-3 act.)
INT. payable at City Treas. office. FRESNO CITY SCHOOL DIST. 58 \$45,000cJune 6 '14-'22	INT. payable at City Treas. office and Mercantile Tr. Co., San Fran HOMESTEAD SCHOOL DIST.	City tax rate (per \$1,000 Population in 1910 INT. at Nat. Bank of
5s g '09 June 150,000c June 12 '15-34 BOND. DEBT Nov 3 '13 \$205,000 Assessed val. (½ act.) '13_21,512,515 School tax rate (per \$1,000) '12_\$7.00 Population in 1912 (est.)40,000 INT. at County Treasurer's office.	A district in San Matec County. s '13	LONG BEACH CITY (5s '08 \$43,000. Site-Purchase Bidg. B 4 1/4s g '12 \$100,000. BOND. DEBT July 1 12 Assessed valuation 1908 School tax rate (per M) '
FRUITVALE SCHOOL DIST. A district in Alameda County. 5s '98 Feb \$6.000	Municipal Wharf Bonds. 5 14s 12 J-D 870,000c June 1 '14-'52 BOND, DEBT Oct 1913\$70,000 Assessed val. 1911-12865,805 Population in 1910815 INT, payable at City Treas. office.	INT. at County Treas LONG BEACH HIGH 5s g '10 A-O \$222,000_A BOND. DEBT July 1 18 INT. payable at County
BOND. DEBT Nov 1913. \$85,000 Assessed val. (3-5 act.) 7,094,553 School tax (per \$1,000) 1912. \$1.60 INT. at Co. Auditor's office.	HUNTINGTON PARK CITY. S.D A district in Los Angeles County. BOND. DEBT Oct 7 1912_\$64,000 Assessed valuation 19121,828,385	LOS ANGELES. This is the county sea geles County. Commis
FULLERTON. This city is in Orange County. Road Bonds. 5s '12 A-O \$132,000	HUNTINGTON PARK UNION HIGH SCHOOL DISTRICT. A district in Los Angeles County. Building Bonds.	ment rejected Dec. 3 19 p. 1558. All bonds from taxation in Calli was founded in 1781; inc 1850. In Aug. 1909 it consolidate with the city
.s '12 \$80,000 TOTAL DEBT Aug 1913 \$212,000 Assessed valuation 1912 _ 2,645,115 Population in 19101,725	5s '13	of San Pedro (V. 89, p. 427) and of San Pedro (V. 89, p. 4 in 1910 city of Hollywork solidated. V. 90, p. 3
FULLERTON UN. HIGH S. D. Building Bonds 5s '06	This city is in Imperial County. Incorporated Aug. 1904. A suit brought by the Imperial Light, Water & Power Co. to prevent city from establishing its own water system was decided in favor of the city.	same year and in the yeational territory was an ing present area of city 1 miles. These annexatic solidations added about to assessment roli of this
5s J-D 130,000c 1916-1941 TOTAL DEBT Jan 1 1913 \$200,000 Assessed val. '12(½ act.) _9,032,155 INT. at Co. Treas. office.	V. 91, p. 1525. Pop'n 1910, 1,257. Water Bonds. 6s '09 J-J \$50,000_Part yrly from 1914	Bridge Bonds 4s '98 J-J \$14.375c_Jt 3 % s'03 J-D 75.000c_Jt Detention Hospital Bo
GALT JOINT UNION H. S. D. A district in Sacramento County. 6s '12 s-ann\$50,000 1953 BOND. DEBT July 1 '13 \$50,000 Assess. val. '13 (3-5 act.) 2,699,305 School tax rate (per \$1,000) '13.\$1.70 INTEREST at Sacramento.	6s '10 J-J \$45,500\$1,500 yearly	3½s'04 J-D \$35,750c.Jr Fire Department Bond 4s '98 J-J \$93,750c.Jr Impounding Reservoir 3½s'04 J-D \$116,250c.J Main and Lateral Sew 4s g'06 J-J \$237,188c Park Bonds.
GLENDALE. A city in Los Angeles County. Electric-Light Bonds. 5s '09 \$ \$55,500c 1949 5s '12 M-S 40,000c Mch 1 '30-'34	INGLEWOOD. This place is in Los Angeles Co. Improvement Bonds. LJ 330 000 Luly 2 '14.'34	48 '98 F-A \$6.250c_A Outfall Sewer Bonds. 3 1/4 s'03 J-D \$750.000c_ School Improvement 4 1/4 s'95 J-J \$168,300c_
68 '07 \$4,250c 1947	Population in 1910	Refunding Bonds. 4s g '97 J-D\$162,000c_J' Polytechnic High Sch 3 ½s'03 J-D\$150,000c Ju Police Station Bonds. 4 ½s'95 J-J \$22,000c
5s '13 J-J 20,000 Jan 1 '14-52 City-Hall and Library Bonds. 5s '11 \$17,250c 1935 Street Bonds. 5s '13 J-J \$5,000 Jan 1 '14-'23 BOND. DEBT July 1 '13 \$142,000 Floating debt 1,545 Sinking fund	Refunding Bonds. 4 \(\frac{4}{5}\)\frac{97}{97} J-J \(\frac{5}{2}\)\frac{120}{000c}	Tunnel Bonds 4s '98 F-A\$100.000c Storm Drain Bonds. 334s'03 J-D \$300,000c
Floating debt 1,545 Sinking fund 2,681 Assess. val. '13 (2-5 act.) 3,643,695 City tax rate (per \$1,000) '13 \$12.30 Population in 1910 2,746 INT. payable at City Treas. office.	Highway Bonds, 5s '13 M-S\$500,000c_Sept 1'19-'38 BOND, DEBT Oct '13 \$520,000 Assessed val. '13 (½ act.)_80,529,757 State&Co.tax rate [Inside\$9.00 (per \$1,000)] Outside 12.50	Public School. 3 %4s'03 J-D \$360,000c_ Water Works Bonds. 4 ½s'95 J-J \$16,500c_ 4 sg'05 M-N 1,200,000c 3 ¼s'01 A-O 1,400,000c.
GLENDALE UNION HIGH S. D. Building Bonds. 5s '13 Sept \$100,000(?)	Population in 191037.715 INT. on ref. bonds payable at State Treas. office and on court-house bonds at County Treasurer's office.	Franklin Canyon I Bonds. 4 1/4s'13M-N\$1,500,000 M
GLENDORA. This place is in Los Angeles Co. Water-Works Bonds. s '13 \$25,000	LARKSPUR. This town is in Marin County. Improvement Bonds. 5sg '12 J-D \$43,875_Dec 2 '14-'52 TOTAL DEBT	Owens River Bonds. 48 '07 J-D \$1,033,600cl 4½'07J-D 21,964,000c. Harbor-Improvement 4½s'11 J-D\$2,850,000_J Electric-Light-Plant B
GLENN COUNTY. Willow is the county seat.	Population in 1910594	4 3/48'11 J-D\$3,500,000_J Hollywood (annexed) — 58 '05 \$7,000c_J 58 '06 1,500c_S
Road and Bridge Bonds 5s g '11 M-N\$450,000c_Nov 1 '21-'50 TOTAL DEBT July 1 1913 \$450,000 Assessed valuation 1913_17,261,076 State&Co.tax rate Inside\$12.50 (per\$1,000)'13 Outside16.50 Population in 19107,172	LINDSAY.	4 1/28'07 63,000c_J San Pedro (annexed) = 58 '04 \$16,500c_N 58 '06 26,000c_N Wilmington (annexed)
HANFORD SCHOOL DISTRICT. 6sg '12 \$34,000 - Oct 9 '14-'30 TOTAL DEBT May 1913 \$43,000	This city is in Tulare County. Water and Sewer Bonds. 5s '11 J-J \$123,500c 1951 BOND. DEBT July 1913 123,500 Assessed val. '13 (½ act.) 1,142,105 Total tax rate (per \$1,000) '13,\$31.00 Population in 1910 1.814 INT. payable at City Treas, office.	5s '08 M-N \$87,500c_M BOND.DEBTSept15 '13 Sinking Owens Riv bds. funds Elec-plant bond Assessed valuation, real. Assessed val., personal.
HAYWARDS UNION HIGH S. D. A district in Alameda County. Building Bonds. 5s '12 J-J \$80,0001922-1932 BOND. DEBT July 1 1913 \$80,000	LODI. This city is in San Joaquin County. Inc. in Nov. 1906. Pop. 1910, 2,697 Sewer Bonds.	Assess. val. oper. prop Total assessed val. '13-14' (½ actual) City tax (per \$1,000) '13 Population in 1910 (Cem. Population in 1913 (est)
Assess. val. '13 (1-3 act.) _ 8,000,000 School tax rate (per \$1,000) '13_\$2.50 Population in 1913 (est)7,000 INT. at Co. Treas. office in Oakl'd	Light and Water Bonds, 5s '08 J-J \$63,334c July 1 '14-'38 BOND. DEBT June 30 '13 \$109,200 Assess. val. '13 (½ act.)1,959,588	INT. on the Owens l outfall sewer bonds of bonds, police station bo ter bonds of 1895 is paya
HEMET. This city is in Riverside County. Incorporated in Jan. 1910. Sewer Bonds.	Total tax (per \$1,000) 1913 - \$33.70 INT. at First Nat. Bank, Lodi. LODI UNION HIGH SCH. DIST.	fice of Kountze Bros., No power and harbor bond & Co., N. Y.; on all oth of City Treasurer.

LODI UNION HIGH SCH. DIST.

68 g '12 F-A\$144,000 --- - 1914-1937 TOT. B'D D'T Feb 1912 -- \$150,000 Assessed valuation 1910 -- 5,500,000 INTEREST payable at County Treas, office or in New York City.

LONG BEACH.
This city is in Los Angeles County.
Incorp. city of first class Jan. 6 1908.

Bath-House Bonds.	1
5s '90 \$2,500 1939 Wharf Bonds. 5s '01 \$4,460 1941	4
Pier Bonds.	4
5s '06 9,0001922 Sewer Bonds.	A 400 M
5s '03 \$25,3751943 Public-Hall Bonds.	
5s '05 \$22,000	-
	4 4 40
Water-Frontage Bonds. 4½5'09 \$220.500	
BOND. DEBT Mar 1913_\$1,239,429 Assessed val. (1-3 act.)21,757,115	4
INT. at Nat. Bank of Long Beach.	
LONG BEACH CITY SCH, DIST. 58 '08 343,000 1918 Site-Purchase Bldg. Bonds. 4 ½s g' 12 \$100,000 80ND. DEBT July 1 1911.\$152,000 Assessed valuation 1908. 19,627,101 School tax rate (per M) '09,10 \$2 00	1
4 ½s g '12 \$100,000 BOND. DEBT July 1 1911 \$152,000	1
Constant race (per m) 00-10-83.00	1
INT, at County Treas, office.	1
LONG BEACH HIGH SCH. DIST. 58 g '10 A-O \$222,000_Apr 25 '14 '50 BOND. DEBT July 1 1911.\$240,000	-
INT. payable at County Treas. office.	1
TOC ANGETER	1
This is the county seat of Los Angeles County. Commission government rejected Dec. 3 1912. V. 95, p. 1558. All bonds are exempt from taxation in California. City was founded in 1721; becomporated by was founded in 1721; becomporated by	1
p. 1558. All bonds are exempt from taxation in California. City	1
1850. In Aug. 1909 it was voted to	1
consolidate with the city of Wilmington (V. 89, p. 427) and with the city of San Pedro (V. 89, p. 488). Early in 1910 city of Hollywood was consolidated. V. 90, p. 391. In the same year and in the year 1912 additional territory was annexed, making present area of city 107.62 square miles. These annexations and consolidations added about \$40,000,000.	1
In 1910 city of Hollywood was con- solidated. V. 90, p. 391. In the	-
same year and in the year 1912 addi- tional territory was annexed, mak-	
miles. These annexations and consolidations added about \$40,000,000	
solidations added about \$40,000,000 to assessment roll of this city. Bridge Bonds	1
48 '98 J-J \$14.375c July 1 '14-'39 3 % s'03 J-D 75.000c June 1 '14-'43	
Detention Hospital Bonds. 3 % s'04 J-D \$35.750c. June 1 '14-'44	1
Fire Department Bonds. 4s '98 J-J \$93,750c_June 1 '14-'39	
Impounding Reservoir Bonds. 34s'04 J-D \$116,250c June1'14'44 Main and Lateral Sewer Bonds. 4s g'06 J-J \$237,188cJuly2'14'46	1
	1
48 '98 F-A \$6.250c_ Aug 1914-'39 Outfall Sewer Bonds.	1
3 % 5'03 J-D \$750.000cJune '14-43 School Improvement 4 % 5'95 J-J \$168,300cJuly 1 '14-35	1
Refunding Bonds. 4s g '97 J-D\$162,000c July 1 '14-'37	i
Polytechnic High School. 3 3/4 s'03 J-D\$150,000c June 1'14-1943	1
Police Station Bonds. 4 1/4 s'95 J-J \$22,000cJuly 1 '14-35 Tunnel Bonds	
Tunnel Bonds 4s '98 F-A\$100.000c_Aug 1 '14-38 Storm Drain Bonds. 3 34s'03 J-D \$300,000c_ June '14-48	-
3 %s'03 J-D \$300,000c June '14-45 Public School.	
3 \(\) \\(\) \(1
4s g '05 M-N 1,200,000c Nov 1 '14-45 3 4s'01 A-O 1,400,000c_Oct 1 '14-41	-
	1
Bonds. 4 1/4s'13M-N\$1,500,000 May 1 '14-'43	-
Owens River Bonds. 4s '07 J-D \$1,033,600c Dec 31 '14-47 4 \(\frac{1}{2} \) '07J-D 21.964,000c. Dec 31 '14-'47	
Harbor-Improvement Bonds. 4 46'11 J-D\$2 850,000 J'ne 1 '14-'51	1
Electric-Light-Plant Bonds. 4 ½8'11 J-D\$3,500,000 J'ne 1 '17-'51 Holly wood (annexed)—	
58 '06 \$7,000c_July 1 '14-'20 1,500c_Sept 1 '14-'16	1
1/25 01 00,0000.0413 1 14 22	
San Pedro (annexed) — 58 '04 \$16,500c_Nov 1 '14-'24	-
Wilmington (annexed)	1
5s '08 M-N \$87,500c_May 1 '14-'48 BOND.DEBTSept15 '13\$36,106,713 Sinking Owens Riv bds_ 2,935,974 funds Elec-plant bonds 178,087	
funds Elec-plant bonds 178,087 Assessed valuation, real_333,200,505 Assessed valuation 58,505,010	1000
Assessed val., personal 56,505,010 Assessed val., personal 56,505,010 Assess, val. oper. prop 91,777,727 Total assessed val. '13-14	1

(½ actual) 481,583,242 City tax (per \$1,000) 13-14_\$16.00 Population in 1910 (Census) 319,198 Population in 1913 (est)_500,000

INT. on the Owens River bonds, outfall sewer bonds of 1892, school bonds, police station bonds and water bonds of 1895 is payable at the office of Kountze Bros., New York.; on power and harbor bonds at Speyer & Co., N. Y.; on all others at office of City Treasurer.

DEBT LIMITATION.—The revised city charter limits its debt to 3% of the assessed value of all taxable real and personal property within the city for all purposes, except water, gas, electric light and power, wharves, docks, plers, warehouses, &c., on water front, harbor improvements, and for any revenue-producing public utility. For any or all of these purposes a further indebtedness may be incurred not exceeding 12% of such assessed value.

MODESTO.

This city is in Stanislaus County. Inc. 1884. Population 1910, 4,034. Fire Water Sewer & Street Bonds.

Si '10 J-D 90,000c_Dec 1 '14-'45 Street Bonds.

Street Bonds.

Si '11 J-D \$80,000_Jan 2 '14-'51 Water Bonds.

Si '12 J-J \$80,000_Jan 2 '14-'45 BOND. DEBT July 1 1913_\$258,000 Assessed val. '13 (½ act.)_4,190,070 City tax rate (per \$1,000) '13_\$17.00

LOS ANGELES CITY SCH. DIST.

LOS ANGELES CITY HIGH S. D.
Polytechnic High School Bds.
4s '06 -- 169,000 - \$1,000 yearly
4s '09 -- 432,000 - 1,000 yearly
4½s'11 -- 546,000 - 1,000 yearly
Hollywood H. S. Bds. (Assumed)
5s '04 -- \$35,750 - \$3,250 yearly
4½s'09 -- 14,000 - 2,000 yearly
5s '10 -- 100,000 - \$4,000 yearly
5s '10 -- 100,000 - \$4,000 yearly
5s '06 -- \$14,000 - \$1,000 yearly
\$an Pedro City S. D. (Assumed).
\$5 '04 -- \$24,000 - \$2,000 yearly
5s '05 -- 8,000 - 1,000 yearly
5s '05 -- 8,000 - 3,000 yearly
5s '05 -- 8,

MARTINEZ.
This town is in Contra Costa Co.
Municipal Bonds.
58 g '11 A-O \$58,027_Oct 1 '14-'31
BOND. DEBT July 1 '13 \$65,000
Assessed valuation 1912___1,072,370
Tax rate (per \$1,000) 1912__\$12.50
Population in 1910 ____2,115 INT. payable at Town Treasury

MENDOCINO COUNTY.

Nov., 1913.]	CALIFORNIA—CIT	TE
MODESTO IRRIGATION DIST. This district (P. O. Modesto) is in	School tax (per \$1,000) 1913. \$5.40 Bonds are exempt from taxation.	5s W
Stanislaus County. 5s J-J \$1,009,011c_Jan '23-42 5s J-J 332,000c_Jan 25-44	INT. at County Treasurer's office.	5s '1 Pe
58 J-J 332,000c Jan 25-44 68 g J-J 18,000c Jan 14-23 58 09 J-J 244,000c _1929-1939 Bonds, coupons and war-	This city is in San Bernardino Co. Incorp. Dec. 1891. Bonds tax-free. Sewer Bonds.	5s '1 0i 5s '1 BON
rants not yet exchanged \$3,451 BOND. DEBT Oct 1913 \$1,606,462 Warrants outstanding 18,296	6s '95 J-J \$5,280cApr 10 1935 5s '12 M-N 1,000cNov 1 1952 Street Bonds.	Asse (Ass
Warrants outstanding 18,296 Assessed valuation 1913 6,938,900 Tax rate (per \$1,000) 1913 \$37,50 INTEREST payable at Treasurer's	5s '07 J-J \$29,000c - Jan 10 1942 5s '12 M-N 72,000c - Nov 1 1952 City-Hall and Park Bonds.	City
MONROVIA.	5s '10 M-N \$20,350cMay 1 1950 Water Bonds. 5s '11 J-J \$166,250cJan 1 1951	PAS
Monrovia is in Los Angeles Co. Inc. Dec. 1887. Pop'n 1910, 3,576. Water Bonds.	Fire-Alarm Bonds. 5s '12 M-N \$2,000cNov 1 1952 BOND. DEBT Sept 23 '13, \$295,880	Inco El 4s '0
68 '94 July \$21,000 July 1 '14-'34 68 '98 July 15,625 July 1 '14-'58 68 '00 Mar 13,500 Mar 12 '14-'40 58 '05 J-D 3,400 12 '14-'40	Assess. val. '13 (30% act.) _2,479,375 Total tax (per \$1,000) 1913\$50.95 Population in 19104,274	4 1/28 48 '0 St
	INT. at City Treasurer's office.	48 '0 Ci 48 '0
5s '07 Mar 8,500 1947 5s '07 Mar 3,500 1927 5s '09 Mar 15,000 1927 5s '10 Jan 47,500 1942	Building Bonds.	4 1/2 1 Pa
Fire Apparatus Bonds. 5s '05 Mar \$4001915 Library Bonds. 5s '05 J-D \$4001915	BOND. DEBT June 1913_\$150,500 Assessed valuation 19133,119,325 Real value (estimated)9,000,000	48 g 48 '0 W
Sewer Bonds. 5s '10 Jan \$114,000 Park Bonds.	School tax rate(per\$1,000) '13.\$20.00 INT. at County Treasurer's office in San Bernardino.	4s '0 4s '0 W
Re '05 1-13 \$14 000 1945	ORANGE. This city is in Orange County.	4 1/2 s (Due Se
Building Bonds. 5s '05 J-D \$6,6001941 BOND. DEBT June 1 '13 \$282,050 Assess. val. '13-'14(½ act.) 4,000,733 Tax rate (per \$1,000)1913\$15.00 INT. at City Treasurer's office.	This city is in Orange County. Water Works Bonds. 5s '11 J-D \$48,7501951 4½s'0540,0001945	4 1/8 48 '0 Se _8 '0
	05 10 014,0001020	4s '0
MONROVIA CITY SCH. DIST. BOND. DEBT Mar 1913_ \$57,750 Assessed valuation 1912_ 3,830,000	5s '10 \$4,0001920	4 1/2 1 Br
MONROVIA HIGH SCH. DIST. 5s g '10 Sept \$121,700c. Sep 12 '14-'50 BOND, DEBT Mch 1913\$125,000	5s '11 \$4,500 1921 TOT. BD. DT. Nov 1 '13 \$111,250 Assessed val. 1913 2,179,451 Real value (est.) 5,000,000	4 1/2 GI 4 1/2 BON
Assessed valuation 19123,830,000 INT. at County Treas. office.	Total tax (per \$1.000) 1913\$13.00	Cash Asse City
MONTEREY. This city is in Monterey County.	ORANGE COUNTY. Santa Ana is the county seat. s 440,000	Popu
Incorp. as a city of sixth class in 1889. Charter providing for com- mission government went late effect		PAS In Nort
Municipal Impt. Bonds. 5s g '09 J-J \$135,000c_Jan 2 '14-'51 BOND. DEBT July 1 '13_ \$138,750 Assess. val. '13 (½ act.)2,560,910 City tax (per \$1,000) 1913\$14.50	5s g '12 M-S \$57,0001914-1932 Highway Bonds. 5s '13 \$1,270,000	50 4368
Assess. val. '13 (½ act.) 2,560,910 City tax (per \$1,000) 1913 \$14.50 Population in 1910 4,928	BOND. DEBT July 1 '13_\$1,457,000 Assessed valuation 1913_48,185,593 State & Co. tax/Inside\$10.50	4 1/5 8
INT. at City Treasurer's office.	(per \$1,000) '13 Outside 14.50 Population in 1910 34,463	HI 4 M/s BON
NILES SCHOOL DISTRICT. A district in Alameda County. Building Bonds.	ORANGE UNION HIGH S. D. A district in Orange County. Building Bonds.	Ass'
5s '12 J-J \$25,000 July 1 1932 BOND, DEBT Nov 1913\$25,000	Building Bonds, 5s '12 M-S \$48,000 Sept 1 '14-'37 BOND. DEBT Oct 1913 \$68,000 Assessed valuation 1912 4,138,465	Tax \$1 Tota
NORTH GLENDALE SCH. DIST. s '12 \$30,000 TOTAL DEBT. (?)	INT. at County Treas. office. ORLAND.	PER
OAKDALE.	This town is in Glenn County. Inc. Nov. 5 1909. Pop'n '10, 836. Water Bonds.	bone 1759
This city is in Stanislaus County. Inc. Nov. 19 '06. Pop'n '10, 1,035. Water Bonds. 5s '11	Sewer Bonds.	PIE
Sewer Rands.	58 g 12 J-J 525,000c	Alar
5s '11 J-D \$9,950	Assessed val. '13 (1/2 act.) 555,627 City tax rate (per \$1,000) '13_\$14.00 INT. at Bank of Orland.	BON Asse Tax
INT. payable at City Treas.'s office OAKDALE IRRIGATION DIST.	OROVILLE. This city is in Butte County. Inc.	Pop
This district is in Stanislaus Co. 5s '12 J-J \$46,500c	Jan. 3 1906. Pop'n 1910, 3,859. Levee Bonds (<i>Tax-Exempt</i>),	PIT A 5 1/4 9 BON
5s1,553,500c BOND, DEBT Mch 1 '13 \$1,664,500 Assess, val. '12 (1-3 act.) _ 2,566,000	\$2,000 payable annually on July 1) Sewer Bonds (Tax-Exempt). 58	Asse
INT. at District Treas. office.	Assess, val. '13 (3-5 act.) _ 1,849,631 City tax (per \$1,000) 1913 _ \$18.50	PLU
Oakland is the county seat of Alameda County. Incorp. 1854. Commission government adopted Dec. 8 1910. V. 91, p. 1658.		bond
McElroy Bonds. 434s g'09 J-J \$3.110.025 Jan 1'14-'50	5s '12 J-J \$45,000 July 1 '17-'42	4s B
Municipal Improvement Bonds. 53/28'13 F-A3990,000c_Aug 1 '14-'43 Refunding Bonds	Assessed valuation 19112,315,445 School tax (per \$1,000) 1911\$3.80	BON Asse Stat
48 g '97 M-S \$84,000cSept 1'14-'37 Sewer Bonds. 4 ½g'07 J-J \$500,225c_Jan 15 '14-'47 Park Bonds.	OXNARD.	Pop In
434g'07 J-J \$843,200c_Jan 15 '14-'47 School and Auditorium Bonds.	5s '12 M-N\$100,000c_May 1 '22-'46 BOND, DEBT Mar 1913 \$36,000	PON
4 1/8 11 J-D\$1,058,205 J'ne 15'14-'51 BOND. DEBT Oct 8 '13.36,585,655 Tot. assess. val13-'14.*148,371,600 Beal value (est.) 289,982,576	Assessed valuation 19122,000,000 Tax rate (per \$1,000) 1912\$11.00	Inco exen
Real value (est.) 289,982,576 Total tax (per \$1,000) '13-'14, \$30.86 Population in 1910 (Census) 150 1.4 Population in 1913 (est.) 178,000	able at City Treasurer's office.	48 'C
* Of the total valuation, \$451.400 is exempt from taxation in accordance with State laws and \$15.666.150 is	PALMS SCHOOL DISTRICT. A district in Los Angeles County. 5s '13 \$60,000 1914-1943	45'0 4 168
taxed by the State only, but on this last-named amount the State re- imburses the city for taxes on interest	PALO ALTO. (?)	4 1/48 BON
and redemption on bonds sold prior to Nov. 10 1910. INTEREST on all bonds payable	This city is in Santa Clara County. Incorporated July 1 1909. Of the bonds outstanding. \$160,000 are	Asse Tota
at City Treasurer's office. The Mc- Elroy bonds, School and Auditorium bonds and the municipal improve- ment bonds can also be paid at	cared for by the municipal water and	PON 41/45
National City Bank, N. Y. City.	Sewer Bonds.	4 1/4 s B 5s '1 BON
OAKLAND 8CHOOL DISTRICT. 4 ½ 5'04 J-J \$768,0001944 4.88'06 J-J 238,0001946	5s A-O \$23,000c_Oct 1 14-4c 5s A-O \$79,000c_Oct 1 '14-'42 5s A-O 61,928c_May 1 '14'-47 5s g'09 JJ 12,950c_July 1 '13-'50 5s '11 J-D 29,000c_July 1 '13-'31	POI
BOND.DEBT Sept.23'13.\$1,006,000 Assessed val.'13(1/2 act.) 133,823,878	58 g '09 J-J 12,950c_July 1 '13-'50 58 '11 J-D 29,000c_July 1 '13-'31	BOI BOI

П	TIES AND TOWNS.	
10 e.	Water Bonds 5s A-O \$25,000c July 15 '12-'36 Light and Water Bonds.	
0.	5s '12	
e.	Oil Pipe Line Bonds. 5s '12	
12	Assessment 3-5 on real estate and 2-5 on personal property.) City rax (per \$1,000) '12-'13\$9.50	
52	INT. payable at Bk. of Palo Alto.	
51	PASADENA. This city is in Los Angeles County. Incorp. June 14 1886.	
52 30 75	This city is in Los Angeles County. Incorp. June 14 1886. Electric-Light-Extension Bonds. 48 '06 J J \$103,125c_July 1 '13-'46 41/48'08 A O 43,750c_Apr 1 '14-'48 48 '09 M S 135,000c_Mch 1 '14-'49	
74	48 '09 M S 135,000c Mch 1 '14-'49 Street-Machinery Bonds. 48 '02 J J \$12,687c Jan 2 '14-'42	-
	City Hall and Jail Bonds. 48 '02 JJ \$35,887cJan 2 '14-'42 City-Hall Bonds. 4 ½ g '11 J D\$21,850c.June 1 '14-'51	,
õõ	Park Bonds.	
00	Water Bonds.	-
ce	4s '05 M-N \$20,000c_May 1 '14-'45 4s '02 J-J 4,350c_Jan 2 '14-'42 Water-Plant-Purchase Bonds. 4 \(\frac{1}{2}\)s'12 A-O \$1,250,000	
	Water-Plant-Purchase Bonds. 4 ½5'12 A-O \$1,250,000	
51	4 348'08 A-O \$43,750c_Apr 1 '14-'48 48'02 J-J 25,375c_Jan 2 '14-'42 Sewer Farm Bonds. .s'02\$3,625Jan '14-'42	
26	Fire-Department Bonds. 4s '02 J-J \$14,500c_Jan 2 '14-'42 4e '06 J-J 61 875c_July 1 '14-'46	
21	Bridge Bonds.	
00	Garbage-Incinerator-Plant Bonds. 4 ½ g '12 M-N \$56,000cMay 1 '14-'52 BOND. DEBT Sept 1 '13.\$2,023,150	
20	Cash on hand 298,686 Assess. val. '13 (2-3 act). 54,342,815 City tax (per \$1,000) 1913-'14 \$11.40 Population in 1910 (Census) 30,291 INT. at City Treas. office.	-
32	PASADENA SCHOOL DISTRICT. Includes the City of Pasadena and North and East Pasadena.	
32	School Bonds. 4348 '02Sept \$45,000c Sept 15'15-'22 48 '03Sept 48,000c Sept 8 '14-'37 445 '04Oct 25,000c Oct 24'14-'18	
00 93 50		
50 53		
	4 46 11M-N \$475,000c_May 1 19-42 BOND. DEBT July 1 1913— City School District \$495,000 High School District 475,000 Ass'd val. 12(33to40%act) 42,464,860 Tax rate (per f Gram. sch. bds\$1,50 \$1,000 12.1High sch. bds\$0,30 Total tax (per \$1,000) 1912\$10,20	
37 00 55	\$1,000 '12_\High sch. bds\$0.30 Total tax (per \$1,000) 1912\$10.20	-
	INT. at County Treasurer's office. PERRIS IRRIGATION DIST.	
у.	For judgments against district for bonds issued in 1887, see V. 95, p. 1759.	and other persons
15	PIEDMONT. This place (P. O. Oakland) is in Alameda County. Incorp. Jan. '07 Impt. Bonds (Part yearly to 1930).	-
27	BOND DERT July 1 1913 \$110 700	-
00	Assessed valuation 1912 6.119.951 Tax rate (per \$1,000) 1912 \$11.30 Population in 1910	-
c.	INT. payable at Treasurer's office.	-
1)	A district in Contra Costa County 5 \(^14g' 13 \) M-N \(^853.000c_Nov 1' 14-'53 \) BOND. DEBT Nov 1' 13_\$53.000 Assessed val. 1912-131.542.025 Population in 1913 (est.)4.000 INT. payable in Pittsburg, Cal.	Annual Control of Street Street
ly 00 31	Population in 1913 (est.) 4.000 INT. payable in Pittsburg, Cal.	-
50 e.	PLUMAS COUNTY.	-
о.	Potunding Roads	Annual Property lies
42	4s A-O \$35,100c1934 Bridge and High way Bonds. 4s g '07 A-O\$100,000Oct 1 '17-'32 PAND DEPENDATION OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF T	-
45 80	48 g 07 A-03100,000_Oct 1 17-32 (Part every 5 years. BOND. DEBT Oct 1 '13_ \$135,100 Assessed val.'13(3-5 act.) _8,428,940 State & Co. tax rate [Inside(?) (per \$1,000Outside_\$15.00 Population in 19105.259 INT. at County Treasurer's office.	NAME AND ADDRESS OF THE OWNER, WHEN
16	Population in 1910 5.259 INT. at County Treasurer's office.	-
00	POMONA. This city is in Los Angeles County. Incorp. Jan. 1882. All bonds tax- exempt. Population 1910, 10,207. Sewer Bonds. 4s '00 J-D \$21,000c1940	the state of the state of
00 55	exempt. Population 1910, 10,207. Sewer Bonds. 48 '00 J-D \$21,000c 1940	Commonweal or annual or an
у-	4s '03 J.D \$22 5000 1043	-
y. 13	School Bonds. 4 '03 J.D \$22,500c1943 4 '48'07 J.D 34,000cJuly 1 '14-'47 City-Hall Bonds.	-
у.	4 \(\) \(\	
he re id		Name and Address of the Owner, where
n- ld	POMONA CITY SCHOOL DIST. 4 ½ 0'09 \$77,000	
38	BOND. DEBT July 1 1918 \$77,000	
12	POMONA CITY HIGH SCH. D.	1

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157
35,000c. Mcn 1 14-49 innery Bonds.
i12,687c. Jan 2 '14-'42 A district in Tulare County.
A district in Tulare County.
35,887c. Jan 2 '14-'42 TOTAL BONDED DEBT... (†)
   38 '11 F-A $45,000...Feb 1 1941 TOTAL BONDED DEBT... (?)

$21,850c_June 1 '14-'51  
$.
$21,850c_Jan 2 '14-'22  

$368,400c&rJan 2 '14-'22  

$4,350c_Jan 2 '14-'22  

$4,350c_Jan 2 '14-'42  

$4,350c_Jan 2 '14-'42  

$4,350c_Jan 2 '14-'42  

$51,250,000  

yearly begin. Oct 1 '17'  

$4,350c_Jan 2 '14-'42  

$4,3750c_Jan 2 '14-'42  

$4,3750c_Jan 2 '14-'42  

$4,3750c_Jan 2 '14-'42  

$4,3750c_Jan 1 '14-'48  

$4,200c_Jan 2 '14-'42  

$5,3750c_Jan 2 '14-'42  

$5,3750c_Jan 2 '14-'42  

$5,3750c_Jan 2 '14-'42  

$5,3750c_Jan 2 '14-'42  

$61,875c_July 1 '14-'42  

$61,875c_July 1 '14-'45  

$61,7100c_June '14-'51  

$635,000c_June 1 '14-'31  

$655,000c_June 1 '14-'31  

$657,000c_June 1 '14-'32  

$677,June 1  

$677,June 1  

$677,June 1  

$677,June 1  

$676,000c_June 1  

$677,June ,100c_June 14-51 ds. $95,000c_June 1 '14-'31 cinerator-Plant Bonds. $256,000cMay 1 '14-'52 58 '01 --- $12,000 Aug 22 '14 '19 58 '02 --- $12,000 Aug 22 '14 '19 58 '03 --- $19,000 May 26 '14-'19 58 '03 --- $19,000 Aug 26 '14-'19 58 '03 --- $19,000 Aug 26 '14-'19 58 '03 --- $10,000 ter Works Bonds.
5/s'00 $5,600 1940
Water Works Ext. Bonds.
5/s'09 $17,000 1929
Municipal Impt. Bonds.
4/ss'04 $82,500 1944
5s'10 40,375 1950
Paving Bonds.
5/s'12 $30,000
           unty Treasurer's office.
                                                                                                                                                                                                                            5 1/2 12 $30,000
BOND, DEBT July 1 1912 $150,154
Assessed valuation 1912 _____2,081,965
Tax rate (per $1,000) 1912 ____$16.70
Population in 1910 ______2,442
         cigation Dist.
ents against district for
in 1887, see V. 95, p.
       ble at Treasurer's office.

G SCHOOL DIST.
In Contra Costa County
$53,000c_Nov 1 '14-'53
$3T Nov 1 '13_ $53.000

1912-13_____1.542.025
11913 (est.)_____4.000
ble in Pittsburg, Cal.

OUNTY.

the county seat. All
t-exempt.

Bonds.
$35,100c_____1934

13_55,100c_____1934

13_5000_O_Oct 1 '17-'32

every 5 years.

31 Oct 1 '13___$135.100

13 (3-5 act.)____8.428.940

13 T Oct 1 '13___$135.100

13 (3-5 act.)___8.428.940

14 (3-5)

15 (10)

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           le at Treasurer's office.
                                                                                                                                                                                                                            1NTEREST on steam power plant
bonds payable at Riverside; on bonds
of 1911 at City Treasurer's office;
on water bonds at National Park
Bank, N. Y. City, or at City Treas-
urer's office; other bonds at N. Y.
         1910 5.259
unty Treasurer's office.
           in Los Angeles County.
1888. All bonds tax-
ulation 1910, 10,207.
 21,000c_____1940 RIVERSIDE CITY SCHOOL DIS
```

INT. at County Treas. office.

SACRAMENTO.

This city is the county seat of Sacramento County and the capital of the State, and was re-incorporated April 23 1863. See "State & City" Section for Nov. 17 1909 for delinquency in payment of original debt. The river bonds given below were declared valid by the Superior Court on Jan. 12 1912. V. 94, p. 293. Commission government adopted Nov. 7 1911. V. 93, p. 1413.

Levee & Sewer (red. any time. 48 g '05 J-J \$125,000c.__Jan '14-'38 48 g '08 J-J 175,000c.__Jan '14-'38 48 g '08 J-J \$155,000c._Jan 1 '14-'45 45 '08 J-J \$40,000c._July 1 '14-'33 48 '08 J-J \$60,000c._July 1 '14-'33 48 '08 J-J \$250,000c._July 1 '14-'34 50 '08 J-J \$110,000c._July 1 '14-'34 60 J-J \$10,000c._July 1 '14-'47 60 J-J \$255,000c._July 1 '14-'47 60 J-J \$10,000c._Jan 1 '14-'41 70 J-J \$1

8T. HELENA UN. HIGH SCH. D.
A district in Napa County.
5s '11 s-ann \$26,237 ----1914-1931
BOND. DEBT Oct 1913 --- \$30,000
Assessed valuation 1911 --- 1,838,420
High school tax (per \$1,000) '11 \$4.50

School tax (per \$1,000) 11 \$4.30

SALINAS CITY.

This city is in Monterey County.
Inc. Feb. 11 1903. Pop'n 1910, 3,736.

Sewer Bonds.

\$5 '97 J-J \$24,000c. Jan 2 '14-'37

City Hall Bonds.

\$6 g '06 J-D \$41,250c. Dec 31 '14-'46

School Bonds.

\$5 '09 J-J \$19,500c. Jan 2 '14-'39

\$5 '06 J-D 12,375c. Dec 31 '14-'46

BOND. DEBT Sept 23 '13 \$98,750

Assessed val. '13 (3-5 act.).2,439,619

Total tax rate (per \$1,000) '13 \$26.80

INT. at City Treasurer's office.

SAN ANSELMO.
This town is in Marin County.
Street Bonds.
-8'09 - \$39,000

Sewer Bonds. 5 '09 ___ \$12,750.

SAN BENITO COUNTY.

Hollister is the county seat.

High-School Bonds.

\$ \$27,000

Road Bonds.

5s '12 J-J \$290,000 July 1 '14-'42

TOT. BD. DT. July 1 '13. \$317,000

Assessed val. '13 (3-5 act.) 8,453,146

County tax (per/Inside ... \$20.50

\$1,000 1913 | Outside ... \$20.50

Population in 1910 ... 8,041

BAN BERNARDINO.

This city is located in San Bernardino County. Incorporated 1886.

An amendment to the city charter was adopted on April 18 1913 increasing the borrowing capacity to 15% of the assessed valuation. The amendment will be forwarded to the Legislature for its approval. V. 96, p. 1342. Pop n '10, 12,779.

Water Bonds
48 '03 A-05121,947c.Apr 1 14.'43
48 '03 A-0 51,302c.Apr 1 14.'43
48 '03 A-0 51,302c.Apr 1 14.'43
48 '03 A-0.\$96,250c 1914-1948
BOND. DEBT Apr 2 1913. \$272.250
Assessed val. '12 (1-3 act.).5,662,584
Total tax (per \$1,000) '12-'13...\$38.50
INTEREST is payable at City
Treasurer's office and in New York. INTEREST is payable at City Treasurer's office and in New York,

SAN BUENVENTURA.
This city (P. O. Ventura) is in Ventura County. Incorporated in 1866. Reincorporated in 1905.

Municipal Improvement Bonds
5s g '07J-D \$111,159c_Dec 30'14-'37
Park Bonds.
5s g '07 J-D \$6,650c_Dec 1'14-'27
Street Bonds.
5s g '03 M-N \$1,100c_May 1 1923
5s g '03 M-N \$1,100c_May 1 1923
10 wn-Hall Bonds.
5s g'03 M-N \$4,400c_May 1 1923
Sewer Bonds.
5s '03 M-N \$4,400c_May 1 1923
BOND, DEBT Oct 1913_\$134,844
Assessed val. '13 (½ act.)_1,812,120
Tax rate (per \$1,000) '13-'14_\$18.00
Population in 1910_____2945
INT, payable at City Treas, office.

Levee Bonds.

43/28'13 __ \$355,000 _ Jan 1 '14-'53

High-School Bonds

48 '05 J-J \$160,000c _ Jan 1 '14-'45

48 '08 J-J 62,500c _ July 1 '14-'38

City-Hall Bonds.

48 '07 J-J \$255,000c _ July 1 '14-'47

Water-Main Bds. (red. any time.

48 '03 J-J \$110,000c _ Jan 1 '14-'41

River-Improvement Bonds.

43/28'13 __ \$70,000c _ Jan 1 '14-'41

Old bonds outstanding \$7,100

BOND. DEBT Mch 1913 \$1,009,500

City tax (per \$1,000) 1912 __ \$12.80

INT. on \$4\/28' levee bonds at City
Treas. office or at Bank of N. Y.

N.B.A.; other bonds in Sacramento at California Nat. Bank.

SACRAMENTO CITY SCH. DIST.

4\/28'13 J-J \$10,000c _ July 1 '14-'45

4\/28'07 J-D \$36.391c June 1 '14-'45

2\/28'07 J-D \$127,933c _ June 1 '14-'45

4\/28'07 J-D \$36.800c _ July 1 '14-'45

4\/28'07 J-D \$36.800c _ July 1 '14-'45

4\/28'07 J-D \$36.800c _ July 1 '14-'45

4\/28'07 J-D \$36.800c _ July 1 '14-'45

4\/28'07 J-D \$36.800c _ July 1 '14-'45

4\/28'07 J-D \$38.8c _ June 1 '14-'45

4\/28'07 J-D \$38.8c _ June 1 '14-'45

4\/28'07 J-D \$38.8c _ June 1 '14-'45

4\/28'07 J-D \$38.8c _ June 1 '14-'45

4\/28'07 J-D \$38.8c _ June 1 '14-'45

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4\/28'07 J-D \$38.8c _ June 1 '14-'45

4\/28'07 J-D \$38.8c _ June 1 '14-'45

4\/28'07 J-D \$38.8c _ June 1 '14-'45

4\/28'07 J-D \$38.8c _ June 1 '14-'45

4\/28'07 J-D

(Maturity 20 bonds in 6 yrs. and 10 bonds every 6 mos. thereafter.)

BOND. DEBT July 1 '13. \$200,000 Assess. val. '13 (3-5 act.) = 56,869,230 Population in 1913 (est.) = .65,600 INT. at County Treasurer's office.

BACRAMENTO CITY HIGH S. D. Building Bonds.
4½5'13 J-J \$100,000 (Part due yearly.)

Maturity \$4,000 in 16 yrs. and \$2,000 every 6 mos. thereafter.)

BOND. DEBT July 1 '13. \$100,000 (Part due yearly.)

Maturity \$4,000 in 16 yrs. and \$2,000 every 6 mos. thereafter.)

BOND. DEBT July 1 '13. \$100,000 (Part due yearly.)

Maturity \$4,000 in 16 yrs. and \$2,000 every 6 mos. thereafter.)

BOND. DEBT July 1 '13. \$100,000 (Part due yearly.)

SACRAMENTO COUNTY.

County seat is Sacramento.

Bridge Bonds.

4½5'03 J- \$225,000c. Jan 1 '17-'48 Court-House and Jail Bonds.

4½5'03 J- \$27,000c. July 1 '14-'40 4½5'07 - 53,000c. June 1 '14-'40 4½5'07 - 53,000c. June 1 '14-'40 4½5'07 - 53,000c. June 1 '14-'40 4½5'07 - 53,000c. June 1 '14-'40 4½5'07 - 53,000c. June 1 '14-'40 4½5'07 J-D \$2,000c. June 1 '14-'40 4½5'07 J-D \$2,000c. June 1 '14-'42 (Part due yearly.)

Street Bonds.

4½5'07 J-D \$28,112c.June 1 '14-'42 4½5'07 J-D \$2,000c. June 1 '14-'42 (Part due yearly.)

Stripe Dept. Bonds.

4½5'07 J-D \$3,000c. Jan 1 '17-'48 (Part due yearly.)

Street Bonds.

4½5'07 J-D \$3,000c. Jan 1 '14-'48 (Part due yearly.)

Street Bonds.

4½5'07 J-D \$3,000c. June 1 '14-'48 (Part due yearly.)

Street Bonds.

4½5'07 J-D \$3,000c. June 1 '14-'40 4½5'07 J-D \$2,000c. June 1 '14-'41 Park Bonds.

1½5'07 J-D \$3,000c. June 1 '14-'41 Park Bonds.

1½5'07 J-D \$4,000c. June 1 '14-'41 Park Bonds.

1½5'07 J-D \$4,000c. June 1 '14-'42 Concrete Culvert Bonds.

1½5'07 J-D \$4,000c. June 1 '14-'41 Park Bonds.

1½5'07 J-D \$4,000c. June 1 '14-'41 Park Bonds.

1½5'07 J-D \$4,000c. June 1 '14-'42 Concrete Culvert Bonds.

1½5'07 J-D \$4,000c. June 1 '14-'41 Park Bonds.

1½5'07 J-D \$4,000c. June 1 '14-'41 Park Bonds.

1½5'07 J-D \$4,000c. June 1 '14-'42 Concrete Culvert Bonds.

1½5'07 J-D \$4,000c. June 1 '14-'42 Concrete Culvert Bonds.

1½5'07 J-D \$4,000c. June 1 '14-'42 C

Playground-Purchase Bonds.
s'13 \$63,750 1952
(Part due yearly.)
Wharf & Harbor Bonds.
4\g'g'11 J-J \$975,000c. Jan 7 '14-'51
TOTAL DEBT Sept 1913.\$7,460,000
Water bonds 'included) 4,115,234
Bonds reserved & subject
to sale.
4,115,234
Assessed val. '13 (\frac{1}{2}\) act. 64,162,657
City tax rate (per \$1,000) '13.\$19.00
Population in 1910 (Census) 39,578
INT. at City Treasurer's office and
at Nat. Park Bank, New York.

SAN DIEGO SCHOOL DISTRICT. 48 g '05 July \$78,000c_July '14-'26 58 '07 July 140,000c_July 5 '14-'27 4\6'99 s-an 45,000c___1921-1929 BOND. DEBT Sept 1913 \$265,000 Assess. val. '13 (2-3 act.)_50,356,208 School tax rate (per \$1,000) '13 _ \$8,00 INT. at County Treasurer's office.

SAN DIEGO HIGH SCH. DIST SAN DIEGO HIGH SUH. DIST.
58 g '05 M-S \$108.000c Sept '14-'25
58 '11 Feb 200,000_Feb 6 '17-'51
BOND. DEBT Sept 1913 \$308,000
Assess. val. '12 (2-3 act.)_39.676,450
School tax rate (per \$1,000)'12 _\$8,00
INT. at County Treas. office.

SAN DIEGO COUNTY.

San Diego is the county seat.

Highway Bonds.

4 ½g '09 A-O\$1,126,000_Oct 1 '14-'49
BOND.DEBT Sept15'13.\$1,157,000
Assessed valuation 1913.-67,594,908
State & Co. tax/Inside...\$14.50
(per \$1,000)'13\Outside...\$21.00
Population in 1910......61,665
INT. at County Treas. office.

SAN FERNANDO UN. HIGH S. D.

A district in Los Angeles County.

Building Bonds.
5s '12 A-O \$50,000__Oct 1 '17-'41

BOND. DEBT Nov 1912_ \$56,000

Assessed valuation 1912__4,676,950

Assessed valuation 1912__4,876,950

SAN FRANCISCO.

San Francisco is in San Francisco County, and the financial statement given below is for both city and county. On Nov. 5 1907 the city voted in favor of 21 amendments to the city charter. V. 85. p. 1418.

At an election held Dec. 10 1912, 17 amendments to the city charter were adopted. V. 95, p. 1760.

Earthquake and Fire.—This city was visited by an earthquake on Apr. 18 1906 and the subterranean upheaval, together with the fires resulting therefrom, caused the loss of many lives and the destruction of property to the estimated value of several hundred millions of dollars. The territory destroyed by fire covered 2,500 acres, or about four square miles. See V. 82, p. 945, 999 and 1060. A compilation of the New

York State Insurance Department revealed a gross insurance loss of \$222,836,307 and a net loss, after deducting reinsurance and estimated salvage, of \$132,823,067. See V. 82, p. 337.

An agreement has been reached between the city and the Spring Valley Water Co. on a plan of condemnation proceedings. See V. 96, p. 1169.

During previous negotiations with the company, the voters defeated a proposition to buy the system for \$35,000,000,000, and instead ratified the issuance of \$45,000,000 bonds for a municipal system with a source at Lake Eleanor. V. 90, p. 254. Of the bonds authorized, \$1,125,000 have been sold. V. 94, p. 430.

At a special election held March 29 1912 the voters decided to refuse to assent to the suggestion that the city authorities permit the merger of the Home Telephone & Telegraph Co. They declared in favor of the plan to call another special election to vote on the question of issuing \$6,000,000 bonds for the acquisition of the Home Telephone Co. V. 94, p. 1073.

The \$5,000,000 5% exposition bonds given in table below are not figured in the 15% deebt limit. These bonds were voted Nov. 15 1910. See V. 91, p. 1398. Also see remarks under State of California for constitutional amendments giving authority to issue these and other bonds.

On Aug. 26 1913 the voters authorized the issuance of \$3,500,000 municipal-railway-system bonds. V. 97, p. 682.

Golden Gate Park Bonds.

Garbage Disposal Bonds.
'08 J-J \$714.000c_July 1 '14-'30 School Bonds. 3 ½8'04J-J \$785,400c July 1 '14-'16 5s '08 J-J4,693,000c July 1 '14-'38

Street Bonds. 31/28'04 J-J \$607,500c_July 1 '14-'19 City Jali and Hall of Justice. \(\frac{1}{2} \) \(\frac{1}{2} \

Water-Supply Bonds. 1/8'10 J-J \$200,000__Jan 1 '14-'15 1/8'10 J-J 1,125,000c___1920-1964

City-Hall and Civic-Centre Bds.
5s '12 J-J\$6,151,000c July 1 '17-'60
Exposition Bonds.
5s \$5.000,000c
(Pay'le \$200,000 yly. beg. May 1 '17)

(Pay'le \$200,000 yly. beg. May 1 '17)
Special bonds made payable by statute
from taxes on lands benefited:
Montgomery Ave. bonds. \$1,579,000
Dupont Street bonds, 7s,
amount outstanding... 285,000
The Dupont St. bonds have long
been involved in litigation, but the
U.S. Circuit Court in Sept. 1903 ruled
in favor of the bondholders—the
property owners being made liable for
the face value of bonds. V. 77, p. 998.
Holders of Montgomery Ave. bonds
brought suit against the State to recover the face value and int. aggregating \$2,000,000. The Superior
Court holds that the State is not liable. V. 78, p. 1565; V. 79, p. 925,
1659, and V. 80, p. 483, 1070; V. 81,
p. 1449. Appeal was taken, which
up to Oct. 31 1913 was still pending.
INTEREST is payable in gold in INTEREST is payable in gold in San Francisco.

TOT. DEBT. SINK. FUNDS, &c. Oct. 31'13. Nov. 2'12.

Tot. bd. debt_34,997,600 27,431,300 Sinking funds 36,488 16.536

Net debt___34,961,112 27,414,764

| Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same | Same |

ASSESSED VALUATION AND TAX RATE.—Property is assessed at about 50% of its actual value. Assessment decreased in 1906, owing to earthquake.

1913-14. 1912-13.

Real estate_461.282,132 447,777,237
Personal... 64,965,404 62,652,079

Total 526,247,536 510,429,316
Tax (per M) \$22,42 820,50
1911-12. 1911-12. \$\$
Real estate 404,520,670 433,263,243
Personal 57,335,111 82,156,846

Total.....461,855,781 515,420,089
Tax (per M) \$20.00 \$20.00
Tax rate for city and county purposes for 1913-14 is \$20.20 and for State purposes \$0.42 per \$1,000 of valuation.

The amount of taxes levied in 1913-14 for city and county purposes is \$11,577,445,79; for State purposes, \$221,023,96; total amount of taxes, \$11.798,469,75.

The charter limits taxation to \$1 on the \$100 for all current expenses except the maintenance of parks, for which purpose is allowed 7 cents additional on the \$100.

POPULATION.—In 1910 (Cen-

POPULATION.—In 1910 (Census), 416,912; ln 1900 (Census), 342,-782; ln 1890, 298,997; ln 1880, 233,-959; ln 1870, 149,473.

SANGER UNION HIGH SCH. DIS.

A district in Fresno County.
Building Bonds.
5s g '13 Mch \$50,000c_Mch 22 '18-'34
TOT. BD. DT. Nov 1913. \$50,000
Assessed valuation 1913. 2,780,630
Population in 1913 (est.).....839
INT. at County Treasurer's office.

office of Kountze Bros., New York.

SAN JOSE.

This city is in Santa Clara County. Inc. 1850. Commission government rejected Dec. 11 1912. V. 95. p. 1695. Bonds are tax-exempt. An election held Nov. 2 1911 resulted in favor of annexing East San Jose to this city. V. 93. p. 1413. In Dec. 1912 Port San Jose was annexed. Municipal improvement Bonds. 4s g '06 A.O \$177.375c._Apr 1 '14-'46 High School Bonds.
4's g J-D \$45,000c._June 1 '14-'37 Sewer Bonds
4's g J-D \$24,000c._June 1 '14-'37 Sewer Bonds.
4's g J-D \$24,000c._June 1 '14-'37 Sewer Bonds.
4's g J-D \$24,000c._June 1 '14-'32 City-Hali and Fire Bonds.
4's g J-P \$24,000c._Feb 1 '14-'52 City-Hali and Fire Bonds.
4's '12 F-A \$126,556c._Aug 1 '14-'47 Park Bonds.
4's '12 F-A \$58,500._Feb 1 '14-'52 Incinerator Bonds.
4's '12 F-A \$58,500._Feb 1 '14-'52 Bridge and Creek Bonds.
4's '12 F-A \$53,025._Feb 1 '14-'52 Bridge and Creek Bonds.
4's '12 F-A \$53,025._Feb 1 '14-'52 Bonds.
4's '12 F-A \$53,025._Feb 1 '14-'52 Bonds.
4's '12 F-A \$53,025._Feb 1 '14-'52 Bonds.
4's '12 F-A \$53,025._Feb 1 '14-'52 Bonds.
4's '12 F-A \$53,025._Feb 1 '14-'52 Bonds.
4's '12 F-A \$53,025._Feb 1 '14-'52 Bonds.
4's '12 F-A \$53,001._Feb 1 '14-'52 Bonds.

INT. payable at City Treas. office.

SAN JOSE SCHOOL DISTRICT.
4s g '07 Jan \$195,000c...Jan 1 '14-'47
5s '08 M-N \$0,000c.May 1 '14-'43
BOND, DEBT July 1 '13 \$225,000
Assessed val. '13 (3-5 act.) 23,640,756
INT. at County Treasurer's office.

SAN JOSE HIGH SCHOOL DIST.

4s Jan \$127,000....Jan 1 1927
5s '08 M N 15,000 May 1 '14 '28
BOND. DEBT July 1 '13 \$142,000
Assessed val. '13(3-5 act.) 23,640,756
Sch. tax rate (per \$1,000) '12...\$0.65
INT, at County Treasurer's office

SAN MATEO COUNTY (Con.)-
BOND. DEBT July 1 '13 \$491,500
Assessed valuation 1913_29,479,940
State & Co. tax rate [Inside\$10.50
(per \$1,000) Outside _ 16,50
Population in 191026,585
INT, payable at Co. Treas, office,

SANTA ANA.
This city is in Orange Co. Incorp.
June 1 1886. Commission government defeated in Jan. 1913. V. 96.
p. 149. Bonds are tax-exempt.

ment deteators
p. 149. Bonds are tax-tax-tax
Water Bonds.
5s '05 F-A \$80,000r Feb 1 '14-'45
4 ½s'11 M-S 18,000 Mch 1 1931
Sewer Bonds.
\$40,625c Apr 1938

Sewer Bonds.
4 \(\) \(

SANTA ANA GEAMMAE S. D.5s '12 J-J \$24,000 - Jan 1 '14-'37
TOTAL DEBT May 1913 - \$69,000

SANTA ANA HIGH SCH. DIST. 58 12 \$200,000 TOTAL DEBT May 1913__\$222,000

SANTA BARBARA COUNTY.
Santa Barbara is the county seat.

SANTA CLARA.

This town is in Santa Clara County.
Inc. Mch. 6 1872. Pop'n '10, 4,348.
School-House Bonds.
Sg '03 J-J \$30,0300. Jan 2 '14-'45
41/5'07 M-N ...948 May 1 '14-'47
Clas Bonds
55 '00 J-J \$20,250. Jan 1 '14-'47
Water, Light & Power Bonds.
41/5'07 M. N \$17,850 May 1 '14-'47
Sewer Bonds
41/5'07 M-N \$25,500. May 1 '14-'47
Water Bonds
55 '95 M-N \$33 000. May 1 '14-'35
School Bonds.

5s '95 M-N \$33 000 May 1 '14-'35 School Bonds.
5s '12 \$60,000 5s '12 36,264.16 Fire-Apparatus Bonds.
5s '12 \$5,500 BOND. DEBT June 22 '12. \$142,500 BOND. DEBT June 22 '12. \$142,500 Total tax rate(per \$1,000) '12. \$14.20 INT. payable at Treasurer's office.

SANTA CLARA COUNTY.
San Jose is the county seat.
48 '07 Jan \$300,000c _______1947
BOND. DEBT Sept 1913_ \$300,000
Assessed valuation 1913_80,072,624
State and county tax/Inside __11.50
(per \$1,000) 1913_{Outside} _15 60
Population in 1910 ______83,539
INT. payable at Co. Treas. office.

SANTA CRUZ.

This city is in Santa Cruz County.
On Jan. 31 1911 commission government was adopted by this city. V.
92, p. 406. City's liability on Water
Co. bonds assumed by it sustained by U. S. Circuit Court of Appeals on Jan. 13 1913. V. 96, p. 299. in June 1913 the voters authorized the issuance of \$220,000 5% bonds to purchase water-works, and on July 15 1913 these bonds were sold. V. 97, p. 907.

SONOMA COUNTY.

SOLANO COUNTY.

Fairfield is the county seat.

Court-House Bonds.

5g '09 ____ \$210,000c_Dec 1 '14-'54
Court-House Bonds.

5g '09 ____ \$210,000c_Dec 1 '14-'54
Court-House Bonds.

5g '09 ____ \$210,000c_Dec 1 '14-'54
Court-House Bonds.

5g '09 ____ \$210,000c_Dec 1 '14-'54
Court-House Bonds.

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Court-House Bonds.

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Court-House Bonds.

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Court-House Bonds.

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Court-House Bonds.

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Court-House Bonds.

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Court-House Bonds.

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Court-House Bonds.

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Court-House Bonds.

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Court-House Bonds.

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Court-House Bonds.

5g '09 ____ \$210,000c_Dec 1 '14-'54
Court-House Bonds.

5g '09 ____ \$210,000c_Dec 1 '14-'54
Court-House Bonds.

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Court-House Bonds.

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Court-House Bonds.

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Court-House Bonds.

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Court-House Bonds.

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Court-House Bonds.

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Court-House Bonds.

5g '09 ____ \$210,000c_Dec 1 '14-'54
Court-House Bonds.

5g '09 ____ \$210,000c_Dec 1 '14-'54
Court-House Bonds.

5g '09 ____ \$210,000c_Dec 1 '14-'54
Court-House Bonds.

5g '09 ____ \$210,000c_Dec 1 '14-'54
Court-Hou

SANTA MARIA.

This city is in Santa Barbara Co.
Inc. Sept. 12 1905. Pop'n '10, 2,260
Sewer (part yearly beg. Jan. 1'13).
5s '12 J-J \$73,000c.
BOND. DEBT Nov 1913. \$73,000
Assessed val. (2-5 act.) '12. 937,050
Total tax (per \$1,000) 1912. \$31.50

INT. on sewer bonds payable at First Nat. Bank, Santa Maria; on other bonds at City Treas. office.

| SANTA MONICA. This city is in Los Angeles County. Inc. Nov. 20 1886; chartered 1907. Sewer and Incinerator Bonds. 5s '07 M-N \$136,000 Nov 1 '14-'47 Fire Apparatus (part yearly). 5s '06 \$15,000 1941 Crematory Bonds (part yearly). 5s '06 \$11,500 1926 Storm-Drain Bonds (part yearly). 5s '06 \$11,500 1934 Sewer Bonds (part yearly). 6s '97 \$26,000 1935 Sewer Bonds (part yearly). 6s '06 32,000 1943 City-Hall Bonds (part yearly). 5s '06 32,000 1943 City-Hall Bonds (part yearly). 5s '02 \$16,000 1927 Se '06 4,000 1927 5s '06 4,000 1927 5s '06 4,000 1927 5s '06 4,000 1927 5s '06 4,000 1927 5s '06 4,000 1927 5s '06 4,000 1927 5s '06 4,000 1929 5s '06 12,500 1938 BOND. DEBT Jan 1 1913 \$284,000 Assessed val. (½ actual) 12,400,465 Tax rate (per \$1,000) 1912 \$10,20 Population in 1910 7,847

SANTA BARBARA.

Santa Barbara is in Santa Barbara
County. Incorporated Mch. 9 1874.

Main Sewer Bonds
4½ g'03 F-A\$10,500c. Aug 1 '14-'43
Bridge Bonds.
4½ g'03 F-A\$10,000c. Aug 1 '14-'43
High-School Bonds.
5s'01 Jan \$42,000c. Jan 10 '14-'41
Oak Park Bonds.

SANTA MONICA CITY SCH DIS.

4½8'06 June \$18,000 June 18 '14-'16
5s'08 M·N 30,000
Polytechnic High-School Bonds.
5s g'11 A-O\$20,000. Apr 1 '17-'52
School-Ground Bonds.
5s'12 A-O \$70,000. Apr 1 17-'29
Building Bonds.
5s'12 \$80,000

SANTA ROSA—COURT HOUSE SCHOOL DISTRICT. High School Bonds. 5s '11 A-O \$80,000 ________1951 Grammar School (Part yearly). 43/s _____\$26,000 ________July 1 1925 BOND. DEBT Sept 1913— High School District._____\$80,000 Grammar School District._____\$80,000

SELMA UNION HIGH SCH. DIS. A district in Fresno County. 5s g '11 Feb \$54,000...Feb 8 '14-'31 TOTAL DEBT Nov 3 '13... \$54,000 Assess. val. '13 (3-5 act.)...3,879,530 School tax (per \$1,000) 1913...\$5.10 INT. payable at Co. Treas. office.

GOUTH SAN JOAQUIN IBB. DIS.

A district in San Joaquin County.
Irrigation Bonds.

5s '10 J-J \$1,875,000_July 1 '31-'40
5s '13 __790,000___Apr 18 1943
(Bonds are subject to call at any int. time by mutual agreement.)
BOND. DEBT Apr 1913_\$3,835,000
Assessed val. real, 1912__3,000.000
INT. at Dist. Treas. office or at

INT. at Dist. Treas. office or at Irving Nat. Exchange Bank, N. Y.

INT. at Stockton Savings Bank.

SUTTER CO. LEVEE DIST. NO. 1.

This district (P. O. Yuba City) is in Sutter County.
6s '08 s-a \$300,000c ______1933
6s '10 s-a 100,000c _____1935
BOND. DEBT Mar 1913_ \$340,000

TAFT.
This city is in Kern County
ewer Bonds.
5s '12 J-D \$22,500 ____1914-1922
Fire Bonds.
5s '12 J-D \$14,400 ____1914-1922
BOND. DEBT Nov 1913 __\$41,000
Assessed valuation 1912 ___\$902,536
Population in 1913 (est.) ____3,000

TBACY.
This city is in San Joaquin County.
Inc. July 22 1910.
Sewer Bonds.
5s '11 F-A \$45,400c____1914-1941
BOND. DEBT Sept 23 '13__\$45,400
Assessed val. '13 (3-5 act.)__588,373
Total tax rate (per \$1,000) '13_\$37.50 INT. at West Side Bank, Tracy.

TULARE.

This city is in Tulare County.
The voters in Feb. 1913 defeated a proposition to purchase local water company for \$44.000. V. 96, p. 580.
Water Bonds.
5s g '12 J-D\$100,000c_Dec 1 '17-'49
Municipal-Improvement Bonds.
5s g '12 J-D \$7,500c_Dec 1 '14-'28
5s g '12 J-D \$7,500c_Dec 1 '14-'28
BOND. DEBT May 1913_\$186,000
Assessed valuation 1912___1407,620
Tax rate (per \$1,000) 1912___\$16.00
Population in 1910____2,758
INT. at City Treasurer's office.

INT. at City Treasurer's office.

TULARE IRRIGATION DIST. See V. 77, p. 158.

TURLOCK.

This city is in Stanislaus County.
Sewer Bonds.
55 '09 \$25,650 1949
58 '10 9,750 1920
Water Bonds.
55 '09 \$24,700 1949
55 '10 14,625 1920
Water and Sewer Bonds.
12 \$25,000
BOND. DEBT Apr 1 '12 \$74,725
Assessed valuation 1912 1,113,045
Tot. tax rate (per \$1,000) '12 \$13.70
Population in 1910 1,575

TURLOCK SCHOOL DISTRICT.
5s '10 ann \$60,000 May 10 '15-'44
5s '12 - \$15,000 TOTAL DEBT (7)

TURLOCK IBRIGATION DIST.
This district (P. O. Turlock) is in Stanislaus County.
38 '92 J-J\$1,156,0000 July 1'22-'41

us County. J-J\$1,156,0000 July 1'22-'41 5s '02 J-J\$1,156,000c_July 1'22-'41
5s '05 J-J 200,000c_Jan 1 '26-'35
5s '10 J-J 100,000c_July 1'31-'40
5s '11 J-J 591,900c__1932-1941
BOND. DEBT Sept 1913 \$2,047,900
Assess. val. '13 (45% act.)10,099,470
Dist. tax rate (per \$1,000) '13.\$35.50
Population in 1913 (est.)____16,000

INT. at City Treas. office.

> VALLEJO HIGH SCH. DIST.
> 5s '10 s-an \$54,000c ____ 1914-1935
> BOND. DEBT Oct 1913.__ \$54,000
> Assess. val. '13 (65% act.)_4,425,672
> School tax rate (per\$1,000)'13 \$5.70
> Population in 1913 (est.)___ 13,000 INTEREST is payable at County Treasurer's office.

VENICE. This city is in Los Angeles County.
BOND. DEBT Sept 23 '12. \$115,250
Assessed valuation 1912...7,977,133
Tax rate (per \$1,000) 1912...\$13.00

VENTURA COUNTY.
Ventura is the county seat.
Court-House Bonds.
ss g '12 F-A\$145,000c.Feb 1 '14-'42
Bridge Bonds.
5s '11 F-A\$261,000c.Feb 1 '14-'42
Part due each year begin.Feb.1 '12.)
BOND. DEBT Sept 1913_ \$406,000
Assess. val. '13 (3-5 act.)_30,834.087
State & Co. tax (per /Inside_\$13.00
\$1,000) 1913______Outside_16.00
Population in 1910_____18,347
INT. at County Treasurer's office.

INT. at County Treasurer's office.

INT. at First Nat. Bank, Visalia.

VISALIA HIGH SCHOOL DIST 68 '10 50,000 TOTAL BONDED BEBT. (7)

WINTERS.
This city is in Yolo County
Sewer Bonds.
So '11 JJ \$28,000
BOND. DEBT Apr 27 1912 \$36,450
Assessed valuation 1912 \$382,320
Tax rate (per \$1,000) 1912 \$16.00
Population in 1910 \$910

INT. at City Treesurer's office.

WOODLAND. WOODLAND.
This city is in Yole County.
Refunding Bonds.
5 '99 \$54,100
Water and Sewer Bonds.
5 \$17,500
Street Bonds.
5 \$4,658.86
TOT BD. DT. July 1 '12. \$71,600
Assessed valuation 1912. 2,381,162
Tax rate (per \$1,000) 1912. \$12.60
Population in 1910. 3,187

ADDITIONAL STATEMENTS.

In the table below we give a sions in California not included				er of cir	vil divi-
	Deht	Floating Debt.	Assessed Valuation.	Tax per \$1,000.	Pop'n, 1910.
Alturas (T), Modoc County	\$35,500 27,000	\$5,000 None	Valuation. x\$444,488: *985.849	-9.70	916 1,12 1,477
Delvedere (1), Maille County -	75,498 49,500 97,500	None None	#742.857 *883.006	*14.50 *16.00	1,477 481 2,366
Benicia, Solano County Biggs School District Bishop (T), Inyo County	$\frac{25,000}{47,300}$		e549,240 •685,530	*14.50	1,190
Bishop (T), Inyo County Bonita Union High Sch. Dist. Brawley (C), Imperial County	$\frac{28,000}{59,500}$	None	•876.932	•13.00	881
Brawley (C), Imperial County Burbank (C), Los Angeles Co- Burbank Un. High Sch. Dist. Burlingame School District.	63,000 34,000 50,000	None	$x711,664 \\ 853,669 \\ 1,794,210$	8.00	
Carpenteria Un. Sch. Dist	$69.500 \\ 33,000$	None	f704,000		797
Chino, San Bernardino Co	39,000 44,000	None	*900.410 f1.930.065 2,479,215	$9.00 \\ 9.00$	
Claremont High Sch. Dist Clovis (C), Fresno County	53,500 75,000 49,000	None	71,550,613 *332,000	x12.50	
Chino School District. Claremont High Sch. Dist. Clovis (C), Fresno County. Coalinga (C), Fresno County. Coalinga School District.	36.000 70,000 55,750	None	2,479,215 71,550,613 *332,000 x1,373,750 *3,427,241 *1,631,803 *232,195 *2,075,121 *3,979,905	x12.50 •7.00	4,199
Concord, Contra Costa Co	55,750 29,000 35,000	None None	*1,631.803 *232,195 *2,075,121	•17.50 •9.60	703
Corona High School District Covina Un.H.S.D., LosAng.Co. Delhi Drainage District	68,250 25,000	None None	*3,979,905 \$515,020	•5.10	
El Modena School District Elsinore (C), Riverside Co	25,000 32,500	None None	•265.157		488
Exeter School District Exeter Union High Sch. Dist_ Fillmore High School District_	59,000 40,000 40,000	None None	*1.182.415 *2.003.895 x2,527,230	x10.00	
Florence School District	28,000 45,000		\$22,031 *350,000	*32.80	675
Gilroy (C), Santa Clara Co Gilroy High Sch. Dist	48,000 38,000 25,000	None	\$907,708 \$1,489,635	*11.40 f6.80	2,437
Grinoy High Sch. Dist. Grass Valley (C), Nevada Co. Gridley (C), Butte County. Hanford (C), Kings County. Hayward (T), Alameda Co. Healdsburg (C), Sonoma Co. Hemet Union High Sch. Dist. Hollister (T) San Benito Co.	27,000 45.000	None	\$1,403,000 \$448.329	\$10.50 *10.00	4,520 987
Hanford (C), Kings County— Hayward (T), Alameda Co—	62,000 55,093		*1,889,620 *2,200,199 *1,090,650	*15.50 *10.00	4,829 2,746
Hemet Union High Sch. Dist- Hollister (T), San Benito Co.	44.000 39.375	None	*1.286,215	*12.60 *12.50	2,011 1,315
Holtville Un. High Sch. Dist.	65,000	None None	*542,990 *2,256,172	*20.00 *6.50	729
Inglewood City School District Inglewood Un. High Sch. Dist. Inyo County	55,000 $40,000$ $42,000$	1,680	2,830,516 x9,505,223	5.80	6,974
Jackson Jt. Un. High S. D. Kingsburg (C), Fresno Co.	$\frac{25,000}{50,000}$		*1.500,000 x351.060	*4.50 x13.00	634
Lemoore, Kings County Lemoore School District	31.000		x4,850,106 x489,190	****	5,526
Livermore, Alameda County Lomnoc (T), Santa BarbaraCo.	36,000 30,000 29 ,000	None	**1,008,416 **741,179 **526,020	<i>x</i> 5.00 *11.00 *10.00	2,030
Livermore, Alameda County Lompoe (T), Santa BarbaraCo. Lordsburg (C), Los Angeles Co. Los Banos (C), Merced County Los Gatos High Sch. Dist.	$\frac{36,000}{26,000}$	None	*526,020 *331,228 1,833,670	x10.00 x15.00	1,482 954 745
Los Gatos High Sch. Dist Los Gatos, Santa Clara Co Madera (C), Madera County	10.000	None	*1 464 365	*12.00 x35.30	2,404
Madera School District	67,500 77,000 30,000		21.002.000		
Marysville (C), Yuba County— Mayfield (T), Santa Clara Co— Merced (C), Merced County— Merced Sch. Dist., Merced Co— Mill Valley (T), Meric County—	27,500 63,000 56,000	None None	*4,033,445 *511,151 *1,811,295	*18.00 *19.80	5,430 $1,041$ $3,102$
Merced Sch. Dist., Merced Co. Mill Valley (T), Marin County Modesto School District	25 600		*1,832,359 x2,480,088	*13.30 x11.50	2,551
Modesto School District Montebello High School Dist Monterey County	$92,000 \\ 35,000 \\ 56,000$	None	7749,271 x32,702,889	$\frac{115.00}{4,80}$	24,146
Montebello High School Dist. Monterey County Mountain View (T), Santa Clara County	74,000	None	*715,000	•19.00	1,161
Mt. Tamalpais Union H. S. D. Napa (C), Napa County Napa School District No. 4	35,000 34,400 25,000	None None	3,568,495 •4,126,636	*9.30	5,791
Napa (C), Napa County Napa School District No. 4 Napa High School District National City High Sch. Dist. Nevada City (C), Nevada Co Nevada City High Sch. District Nevada City High Sch. District	30,000 33,000		x1,531,760 *890,273	x6.00	
Nevada City (C), Nevada Co- Nevada City High Sch. Dist- Newbert Protection District-	55.600 30,000 v61.790	4,500 None	*890,273 *1,070,000	*10.00 *5.50	5,791
Newman (T), Stanislaus Co. Newport Beach (C), Orange Co.	$\frac{28,000}{37,000}$	None None	*449.070 *1,912,236 *769,900	*15.00 *7.00	892 445
Newport Beach Sch. Dist Oceanside (C), San Diego Co Orland Un. High Sch. Dist	$26,000 \\ 65,250 \\ 40,000$	None		*21.20	$-67\bar{3}$
Pacific Grove (C), Monterey Co.	82.200	None	x1,271,800 •2,423,188	$^{x5.10}_{•33.30}$	2,384
Palo Alto Grammar Sch. Dist- Patterson School District Petaluma (C), Sonoma County	25.000 25.000 45.125	None	*4,034,000 x5,064,118		5,880
Petaluma (C), Sonoma County Petaluma School District Piedmont School District	75,000		e3,138,473		
Petaluma School District Placentia School District Placentia School District Placentia School District Placentia School District Pedaga Co. Princeton Joint Sch. Dist Redding (C), Shasta County. Redondo Beach (C), Los An.Co Redondo Beach Sch. Dist Plehmond Grammar Sch. Dist.	52,500 $28,000$	******	*509.962 *2,129,000	*4.5O	1,254
Redding (C), Shasta County Redondo Beach (C), Los An.Co	123.500 76.000	None None	x4.246.216	*14.00	$\frac{3,572}{2,935}$
		240110		$\frac{2.10}{3.60}$	
Richmond Un. High Sch. Dist. Roseville (C), Placer County Ross (T), Marin County	02.000	None None	x839,950 x1,054,187	$x12.25 \\ x15.90$	2,608 556
San Benito Co. High Sch. Dist. San Bernardino School District San Fernando School District	87,000	None		8.50	
San Jacinto (C), Riverside Co. San Jacinto High Sch. Dist	25,000 $25,000$	None	*343.540 x866.433		898
San Leandro (C), Alameda Co- San Leandro School District San Mateo (C), San Mateo Co. San Mateo Lin, High San District		******	*2.509.075 x3.855,267 x3.250,000		3,471
San Mateo School District San Mateo Un. High Ssh. Dist. San Rafael (C), Marin County.	46,000 159,500	None	*4,469,190 *10,933,480	*2.60 *2.60	4,384
San Rafael (C), Marin County. Santa Cruz School District Santa Paula C) Ventura Co.	43,825 $25,000$ $55,000$		75.015,610 x7,524,980 x1,300,000	710.00	5,394
Santa Cruz School District Santa Paula Cl., Ventura Co- Santa Paula Un. H. S. D San Ysidro Irr. District	72.000 25.000	None	x1,300,000		2,216
Sebastopol, Sonoma County Selma (T), Fresno County Selma School District	54.500	None	x1.019.825		$\frac{1.233}{1.750}$
Sonoma (T), Sonoma County. Sonora (C), Tuolumne County	$\frac{28,500}{37,000}$		*589.553 *1.062.728	*10.00 *12.50 *7.50	957 2,029
Sonora School District South Pasadena South Pasadena City H. S. D.	$\frac{40,000}{30,000}$	None	*4.683.281	*13.00	
South Pasadena City Sch. D. Sulsun City (C), Solano Co.	$\frac{180,000}{38,950}$	None	5.000.000		641
Tracy School District	25,000 36,000 36,000	None	x996.887		
Ukiah (C), Mendocino County Upland, San Bernardino Co.	42 000 55.000	None	*1,026,900 \$1,582,960	*12.00 x14.40	2,136 2,384
Watsonville (C), Salta CruzCo Watts (C), Los Angeles County	34.376 61.150 45.000	None	x531.285	x10.50	1,177
Teraita School District. Tracy School District. Tulare High School District. Ukiah (C), Mendocino County Upland, San Bernardino Co. Vacavilie (T), Solano County. Watsonville (C), Santa CruzCo Watts (C), Los Angeles County Whittier School District. Whittier Un. High Sch. Dist. Willits, Mendocino County Willow, Glenn County	136,000 127,500	None	f3.056.533		1,922
Willow, Glenn County	65,000	None	44 004 850	•11.80 •12.70	1,153 1,139

Bonded Debt.	Floating Debt.	Assessed Valuation.	Pop'n, 1910.
Yreka (C), Siskiyou County. \$38,500 Yuba City (T), Sutter County. 27,000	None	AR WI FOO	$\frac{1,134}{1,160}$

(C) City. (T) Town. e 1910 figures. f 1911 figures. *1912 figures. x 1913 figures. y This covers merely a recent issue of bonds; we are not nformed as to what is total debt. † Total debt.

State of Oregon.

DEBT, RESOURCES, ETC.

Organized as a Territory (Act Aug. 14 1848) Aug. 14 1848
Admitted as a State (Act Feb. 14 1859)Feb. 14 1859
Total area of State (square miles)96,030
State CapitalSalem
Governor (term expires in January 1915) Oswald West
Secretary of State (term expires Jan. 2 1917) B. W. Olcott
Treasurer (term expires Jan. 2 1915)T. B. Kay
LEGISLATURE meets biennially in odd years on the second Monday in January, and there is no limit to length of sessions; but members of the Legislature can draw pay only for 40 days' services in the aggregate.

HISTORY OF DEBT.—For the early history of Oregon's State debt see "State and City Supplement" of April 1893, page 146.
To-day Oregon has no bonded debt.
On Jan. 1 1913 the amounts held in the irreducible trust funds were as follows: School fund, \$6.27, 924.40; Agricultural College fund, \$201,683.99, and University fund, \$103,635.36. On the same date the cash on hand amounted to \$1,457,487.02.

VALUE	OF LAXABLE		IY AND IAA	KAIE.	
	Taxable	Tax per		Tazable	Tax per
Years.	Property.	\$1.000.	Years.	Property.	\$1,000.
1912	\$905.011.667	\$1.20	1903	173.559.889	\$7.06
1911	890,644,164	3.44	1902		5.13
1910		1.64	1900	117.804.874	5.70
1909		2.20	1895		4.80
1908		2.13	1890	114.077.788	4.34
1907	581.558.918	1.98	1885		3.10
1906	427,379,978	2.39	1880		7.00
1904		5.45		41 436 088	

DEBT LIMITATION.—Constitutional inhibitions as to the creation of debt are all found in Article XI., sections 5 to 10 inclusive, of the Constitution of 1857. We quote these sections in full.

SECTION 5.—Restrictions upon Municipal Corporations.—Acts of Legislative Assembly incorporating towns and cities shall restrict their property of taxation, berrowing money, contracting debts and loaning their creations.—The Statement of SECTION 6.—State not to be Stockholder in Company.—The Statement of the orporation.

SECTION 7.—Credit of State not to be Loaned—Limitation upon Powers of Contracting Debts.—The Legislative Assembly shall not lend the credit of the State nor in any manner create any debt or liabilities which shall singly or in the aggregate, with previous debts or liabilities, exceed the sum of fifty thousand dollars, except in case of war or to repel invasion or suppress insurrection, or (according to an amendment of 1912) to build and maintain permanent roads; and the Legislative Assembly shall not lend the credit of the State nor in any manner create any debt or liabilities to build and maintain permanent roads which shall singly or in the aggregate, with previous debts or liabilities incurred for that purpose, exceed two per cent of the assessed valuation of all the property in the State; and every contract of indebtedness entered into or assumed by or on behalf of the State in violation of the provisions of this section shall be void and of no effect.

SECTION 8.—State not to Assume County Debt. Excent in What Case.—

debtedness entered into or assumed by or on behalf of the State in violation of the provisions of this section shall be void and of no effect.

SECTION 8.—State not to Assume County Debt, Except in What Case.— The State shall never assume the debts of any county, town or other corporation whatever, unless such debts shall have been created to repel invasion, suppress insurrection or defend the State in war.

SECTION 9.—Prohibition upon Municipal Corporations.—No county, city, town or other municipal corporation, by vote of its citizens or otherwise, shall become a stockholder in any joint-stock company, corporation or association whatever or raise money for or loan its credit to, or in aid of, any such company, corporation or association.

SECTION 10.—Limitation upon Powers of County to Contract Debts.—No county shall create any debts or liabilities which shall singly or in the aggregate, with previous debts or liabilities, exceed the sum of five thousand dollars, except to suppress insurrection or repel invasion, or (according to constitutional amendment of 1910) to build and maintain permanent roads within the county; and debts for permanent roads shall be incurred only on approval of a majority of those voting on the question, and (according to an amendment adopted in 1912) shall not either singly or in the aggregate, with previous debts and liabilities incurred for that purpose, exceed two per cent of the assessed valuation of all the property in the county.

It will be seen from the above that the power to limit the indebtedness of municipalities has been relegated to the Legislative Assembly. In 1903 the Legislature, acting under this authority, passed the following Act. Section 2722 of Bellinger & Cotton's Annotated Codes and Statutes.—

The common council (of cities and towns) shall not in any manner create any debt or liability which shall singly or in the aggregate exceed the sum of two thousand five hundred dollars without first obtaining authority from the Legislative Assembly of this State to contr

excess of said sum.

The above limitation does not apply to bonds issued in anticipation of the collection of street and sewer assessments under the authority of any charter of any city of 2,500 or more inhabitants. See sections 2727 to 2735 of the Annotated Codes and Statutes.

As regards school districts, the general school law as amended by the State Legislature in 1901 (Bellinger & Cotton's Code, section 3389, paragraph 31) gives permission to school boards to issue bonds (prescribing the graph 31) gives permission to school boards to issue bonds (prescribing the method) without special legislation, but stipulates that "In no case shall the aggregate of bonded debt in any school district exceed five per centum of the value of the taxable property of any such district." Further provision is made (Section 3415 of the Code) that the indebtedness of districts of the first class (those having over 1,000 children of school age) located in cities of over 75,000 inhabitants shall never exceed \$100.000—the 5% limit mentioned above applying to all districts of under 75,000 inhabitants.

TAXATION OF MUNICIPAL BONDS.—No legislation has been enacted, we were advised Dec. 12 1911, by the Board of State Tax Commissioners, exempting from taxation bonds or other obligations of the State or its counties and municipalities.

POPULATION OF STATE.—The population of Oregon has been as follows in the years named:

1910 — 672,765 | 1890 — 313,767 | 1870 — 90,923 | 1850 — 13,294 | 1900 — 413,536 | 1880 — 174,768 | 1860 — 52,465 |

CITIES COUNTIES AND TOWNS IN THE STATE OF OREGON.

NOTE .- For reports not found in alphabetical order among the following.

300	Auditional Statements at the end	4
AL	BANY.	1
7	his city is in Linn County.	1
68	J-D \$20,000 June 1 1915	7 64
	Refunding Bridge & Sewer Bonds. A-O \$75,000c1923	I
58		į
Ke	Sewer Bonds. 13 J-J \$18,000Jan 1 1928	ì
(80	bject to call after Jan 1 1923.)	•

BOND. DEBT July 1913 \$113,000
Paving bonds (add'l) 123,043
Warrants outstanding 46,642
Sinking fund 7,200
Assessed valuation 19123.527,850
Real value (est.)7.000.000
City tax rate (per \$1,000) 1911_\$8.00
Population in 19104,275
INT, at fiscal agency in New York.

Nov., 1913.]	
ASHLAND. This city is in Jackson County. Bonds are tax-exempt. Commission government defeated Dec. 1 1911. V. 93, p. 1618. Pop'n 1910, 5,020. Sewer Bonds. 4K8'04 A-O \$12,600cApr 1'14-'27	Ref. E 5s '11 J BOND. J Assessed School ta Populati INT. pay
4)48'04 A-O \$12,600c_Apr 1 '14-'27 Refunding Water Bonds. 5s '09 J-J \$15 000c_July 1 '14-'16 30,000cJuly 1 1929 (The \$30,000 is subj. to call after '19.) Water Bonds. 4)48'05 J-J \$23,000c_July 1 1920 Street (Red. after 1 year from issue) 6s '11 A-O \$19,000c_Apr 1 1921	BEND. This classewer 12 BOND. Assessed
68 '09 M-S 13,500CSept 1 1919 68 '10 J-J 27,000CJuly 1 1920 Electric-Light Bonds. 4\\(\frac{4}{3}\) 50 M-S \(\frac{37}{648}\) 5ept 1 '14-'29 4\\(\frac{4}{3}\) 60 J-J 30,000CJan 1 1929 (Subject to call after Jan. 1 1919.) 5 g '10 J-J \(\frac{25}{5}\) 5,000CJuly 1 1930	Real value Tax rate Population INT. I agency in CORVAL This circumstants.
(Subject to call after July 1 1920.) Septic-Tank. 6s g '11 M-S \$12,000c_Meh 10 1921 (Subject to call after March 1 1912.) GEN BD. DT. Jan 1 '13_ \$55,500 Water & light debt (add')_*168,000 Assessment debt (add') 234,077 Assessed val. '13 (3-5 act.)_2,800,000 City tax rate(per\$1,000) '13_\$14.75 * Properties for which these bonds	Water 58 '06 Sewer 58 '10 Fire-L 58 '10 Street 58 '10-11.
*Properties for which these bonds were issued are self-supporting. INT. payable in Ashland at Granite Sav. Bank, Citizens' Banking & Trust Co., U. S. Nat. Bank and First Nat. Bank.	Bridge 5s '13 Refur 5s '13 GEN. B Water de Assessme Warrant
ASHLAND SCH. DIST. NO 5. 58 s-a \$12,000r. Sept 1 1019 (Subject to call Sept. 1 1909.)	Assessed Tax rate Populati
(Subject to call any time.)	While
5s '11 J-J \$75,000r Jan 1 1931 (Subject to call, \$25,000 in 10 years and \$25,000 in 15 years.)	made in nually at expenses
September 1938 11 3-3 573,000 1 10 1931 11 1931 (Subject to call, \$25,000 in 10 years and \$25,000 in 15 years.) BOND DEBT Sept 23 '13. \$97,000 Assess. val. '13 (5-5 act.) _ 3,488,165 Sch. tax (per \$1,000), 1912 _ 38.50 Population in 1913 (est.)	provide nual reti in full a
Population in 1913 (est.)	and hav
ASTORIA. Astoria is in Clatsop County. In-	COTTA
corporated 1865. Proposed new city charter providing for commission form of government was rejected	This cl are tax-e Water
Dec. 13 1911. V. 93, p. 1736. Funding Bonds	Water 5s g '01 . 5s g '05 . 5s g '10 . Sewer 5s g '03 1
68 g A-O\$90.000cApr 1917 Refunding Bonds. 58 '11 M-N \$50,000cNov 1 1931	Sewer 5s g '03 l
Water Bonds. 5s & 6s J. 3300,000c 1922 & 1925 5s g '11 s-a 45,000c 1931	Fundi 6s g '10 A GEN. B Assessme
Bulkhead (Red. beg. Dec. 1923). 5s g '13 J-D \$100,000cDec 1 1953 Dam and Reservoir Bonds.	Floating Assessed
Dam and Reservoir Bonds. 5s g '12 J-J \$80,000c. Jan 1 1932 BOND. DEBT Sept 22 '13 \$565,000 Floating debt. 107,832 Sinking fund. 75,000 Assessed valuation 1913 4,789,497 Real value (estimated) 19,157,988	COTTA 5s '13 TOTAL
Real value (estimated) 19,157,988 Total tax (per \$1,000) 1912 54,80 Population in 1910 9,599 INTEREST on the water, electric-	DALLE This c
INTEREST on the water, electric- light and reservoir bonds is payable at	Wasco C Sewer 5s' 12
light and reservoir bonds is payable at the Chase Nat. Bank, New York; on the funding bonds at Kountze Bros., New York, and on the refunding bonds at the Nat. Park Bank, N. Y.	(Subject ginnin Water
ASTORIA SCHOOL DIST. NO. 1.	5s '91 5s '03 N
68 91 J-J \$5,000cJuly 1 1921 58 '10 J-D 75,000June 1 1930	Refun 4s '95 City h 6s '08
Refunding Bonds. 5s '03 F-A \$35,000c	6s '08 Stree 5s g '13
5s '03 J-D \$7,000c. Dec 1 1923 (Subject to call after Dec 1 1904.)	Stree s '13 GEN. B
(Subject to call after June 1 1920.) Refunding Bonds. 5s '03 F-A \$35,000c 1923 (Subject to call after Aug 1 1913.) 5s '03 J-D \$7,000c Dec 1 1923 (Subject to call after Dec 1 1904.) 5s '04 A-O \$12,000cApr 1 1924 (Subject to call after April 1 1905.) BOND. DEBT Apr 23 '13_ \$134,000 Assessed val, '12 (3-5 act.) 3,595,853 School tax (per \$1,000) 1912_ \$12.00 Population in 1908 (est.)13,00 INT. on issues of 1891 and 1910	Water b
School tax (per \$1,000) 1912_\$12.00 Population in 1908 (est.)13,000	Sinking Assess. Total ta
payable in New York; on refunding bonds at office of County Treasurer.	State fis Interest Co., N.
County seat of Baker Co. Inc. 1874. Commission government was	EUGEN This o
1874. Commission government was adopted Oct. 3 1910. V. 91, p. 1113. All bonds are tax-exempt. Popula- tion 1910, 6.742. Sewer Bonds	in 1864 valued a Refun
	58 '10
58 '03 J-J \$12,000cJuly 1 1923 Water Bonds. 58 g '00 J-J \$100,000cJuly 1 1920 58 '01 M-S 20,000cSept 3 1921 58 '02 A-O 45,200cApr 2 1922 58 '05 A-O 10,000c_Apr 30 1927 58 g '11 J-J 90,000c_July 1 1921 Refunding Water Bonds. 58 '10 A-O \$25,000cApril 4 1930 Reservoir Bonds.	58'11 Sewet 48 '03
58 '05 A-O 10,000c. Apr 30 1927 58 g '11 J-J 90,000c. July 1 1921 Petunding Water Bonds	48 '05
58 '10 A-O \$25,000cApril 4 1930 Reservoir Bonds.	58 '12 Pavin
New City Hall Bonds. 5s '03 J-J \$46,000cJuly 1 1921 New City Hall Bonds. 5s '03 J-J \$46,000cJuly 1 1923 5s g'04 J-D 12,000cDec 21 1924 Street Bonds.	5s '12 6s '13 Wate
Street Bonds. 5s g '11 J-J \$23,500cJuly 1 1931	5s '08 5s '10
5s g '11 J-J \$23,500cJuly 1 1931 5s '12	Electi 6s '11
Electric-Light Bonds. 5s g '13 J-D \$25,000 Dec 1 1933 TOT. BD. DT. Oct 7 '13 _ \$448,03 Street bonds (included) 37,836	Light 5 1/48'11 City-
Street bonds (included) 37,836 Sinking fund 35,006 Assess. val. '13 (abt. act.) 5,823,983 INT. payable in Baker City & N. Y	City- 5s '12 GEN. I Bancroi
BAKER CITY SCH. DIST. NO. 5.	TOT. B

V. 93, p. 1618. Pop n 1910, 5,020.	Ref. Bonds (Red. beg. 1921). 58 '11 J-D \$45,000June 1 1931 BOND. DEBT Sept 1910\$95.000 Assessed val. '09 (30% act.)2,914,000 School tax (per \$1,000) 1909 \$12.00	48 s-a 32,000r 1924 4½s s-a 40,000c 1929 5s 13 J-J 20,000c Jan 1 1933 (Subj to call beginning Jan 1 1923.) BOND. DEBT Mar 20 13. \$110,500	This place is in Multonomah Co. Water-Wks. (Red. beg. Apr. 1 '23). 5½g'13 A-0\$100,000c Apr. 1 1933 BOND. DEBT Apr. 15 '13. \$100,008
Refunding Water Bonds. 8s '09 J-J \$\$15.000c_July 1 '14-'16	Population in 1910 (est) 8,000 INT. payable in Baker City or N. Y. BEND. This city is in Crook County.	Assessed val. (2-3 act.) '12_9,110,773 School tax (per \$1,000) 1912\$6.50 Population in 1913 (est.)12,000 FOREST GROVE.	Ass'd val. '12(abt.51'% act.)2'.553.913 Total tax rate(per \$1,000) '12.\$13.80 Population in 19101.165 INT. at State fiscal agency in N.Y.
(The \$30,000 is subj. to call after '19.) Water Bonds. 4\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(Sewer Bonds '12 M-S \$60,000 Sept 1 1932 BOND. DEBT Apr 1913 \$60,000 Assessed val. 1912 (est.) 500,000 Real valuation 1912 (est.) -1,000,000	This city is in Washington Co Street Bds. (Red. any int. period). 6s '11 M-N \$56, 733, 70 Nov 15 1921 TOTAL BONDED DEBT. (?) Population in 1910	MC MINNVILLE This city is in Yamhili County. Incorp. 1882. City owns and operates local water and light plant. Bonds are exempt from city tax.
68 '09 M-S 13,500cSept 1 1919 68 '10 J-J 27,000cJuly 1 1920 Electric-Light Bonds. 4½8'08 M-S \$37,648c_Sept 1 '14-'29 4½8'09 J-J 30,000cJan 1 1929 (Subject to call after Jan. 1 1919.)	Tax rate (per \$1,000) '12\$10.00 Population in 1910(?) INT. payable in Bend or at fiscal agency in N. Y. City. CORVALLIS.	FORFST GROVE SCHOOL DIST. High-School Building Bonds. 6s '13\$35,0001933 TOTAL DEBT(?)	Park Bonds. 5s '08 J-J \$6,600cJan 1 1928 (Subject to call after Jan. 1 1913.) 5s '10 J-D \$3,000cJune 1 1928 Street Bonds (General). 6s '12 J-J \$3,500c_July 1 '14-'15
5sg '10 J-J \$25,000cJuly 1 1930 (Subject to call after July 1 1920.) Septic-Tank. 6sg '11 M-S \$12,000c_Mch 10 1921	This city is in Benton County. Water Bonds (Red. beg. 1916). 5s '06 J-J \$75,000Jan 2 1936 Sewer Bonds.	GRANT S PASS. This city is in Josephine County. The State Supreme Court on Sept.	6s '12 J-J 19.500cJan 1 1923 (Subject to call after one year.) Water-Main Bonds. 68 '12 J-J \$14,000c_July 1 '14-'28
(Subject to call after March 1 1912.) GEN BD. DT. Jan 1 13_ \$55,500 Water & light debt (add'l)_ *168,000 Assessment debt (add'l)_ 234,077 Assessed val. '13 (3-5 act.)_2,800,000	5s '10 J-J \$144,000 July 1 1950 Fire-Department Bonds. 5s '10 J-J \$16,000 July 1 1950 Street-Improvement Bonds. 5s'10-11 \$28,746.51 40 years	2 1913 declared illegal \$200,000 bonds voted in Dec. 1912 for the purpose of building a railroad to connect with another having its terminus at Crescent City, Cal. V. 97, p. 753.	Water and Light Bonds. 4 1/2004 M-N \$20,000c. Nov 1 1924 (Subject to call Nov. 1 1919.) 58 06 JJ \$10,500c. Jan 1 1931 (Subject to call Jan 1 1921.)
City tax rate(per\$1,000) '13_\$14.75 * Properties for which these bonds were issued are self-supporting. INT. payable in Ashland at Gran- ite Sav. Bank, Citizens' Banking &	Bridge Bonds. 5s '13 J-J \$2,500Jan 1 1953 Refunding Bonds. 5s '13 J-J \$51,397.081953 GEN. BD. DT. Jan 27 '13_\$242,644	Warrant-Funding Bonds. 5s '12 A-O \$80,000 Apr 1 1932 TOTAL DEBT May 1913 \$107,507 Assessed valuation 1912 3,000,000 Real valuation 6,500,000	58 '08 A-O \$20.000cOct 1 1928 58 '08 M-N 10.000cNov 1928 58 '10 M-S 30.000cMar 1 1930 68 '12 J-J 25.000cJan 1 1932 (Subject to call after Jan 1 1927)
ite Sav. Bank, Citizens' Banking & Trust Co., U. S. Nat. Bank and First Nat. Bank. ASHLAND SCH. DIST. NO 5. 58 S-a \$12,000rSept 1 1019	Water debt (additional) 75,000 Assessment bonds (add'l) 135,515 Warrant debt 51,397 Assessed valuation 1912 1,969,824 Tax rate (per \$1,000) 1912 \$35,70	Population in 1910 3,980 INT. payable at City Treas. office. HILLSBORO. This city is in Washington County	BOND. DEBT Oct 1913 \$202,100 Floating debt
(Subject to call Sept. 1 1909.) 5s J-J \$10,000r 1924 (Subject to call any time.) 5s '11 J-J \$75,000r Jan 1 1931	While the water bonds are direct liabilities of the city, provision is made in the law for fixing the rate an	Inc. as a town 1876 and as a city in 1903. Pouplation 1910, 2,016. Street Bonds (Assessment). \$51,108.20	Population in 1910 2.400 INT. on 4½s at office of City Treas.; on 5s at U. S. Nat. Bank in Portland; on bonds of 1912 at fiscal agency of Oregon in New York.
(Subject to call, \$25,000 in 10 years and \$25,000 in 15 years.) BOND. DEBT Sept 23 '13. \$97,000 Assess. val. '13 (3-5 act.)3,488,165 Sch. tax (per \$1,000), 1912\$8.50	nually at a sum sufficient to cover the expenses, pay interest on bonds and provide a sinking fund that, by annual retirement, will pay the bonds in full at maturity. Present water rates have been more than sufficient	\$ \$71,468.16 GEN. BD. DT. Dec 1912 \$25,000 Assessment debt (add'l) 110,000 Assessed valuation 1912 1.000.000	MARSHFIELD. This city is in Coos County. Improvement Bonds.
Population in 1913 (est.)	rates have been more than sufficient and have enabled considerable extensions and other improvements to be made.	This city is in Hood River County. Water Bonds.	6s '12 M-N\$17,642Nov 1 1922 (Subject to call at any int. date after one year from date of bonds.) TOTAL DEBT Jan 1913\$142,264 Spec impt bonds (incl)88,264 Suking fund
Astoria is in Clatsop County. In- corporated 1865. Proposed new city charter providing for commission form of government was rejected Dec. 13 1911. V. 93, p. 1736.	COTTAGE GROVE. This city is in Lane County. Bonds are tax-exempt. Pop'n 1910, 1,834. Water Bonds. 5s g '01 J-J \$15,000c1930 5s g '05 J-J 20,000c1930	GEN. BD. DT. Apr 1913_ \$36,000 Assessment debt (add'1) 59,180 Assess. val. '12 (3-5 act) 2,050,551 Population in 1910 2,331	Sinking rund 16,410 Assessed valuation 2,253,341 Population in 1910 2,980 MEDFORD. This city is in Jackson County.
Funding Bonds 5s g A O\$90.000cApr 1917 Refunding Bonds. 5s '11 M-N \$50,000cNov 1 1931 Water Bonds.	5s g 10 J-D 100,000c 1935 Sewer Bonds. 5s g '03 F-A \$15,000c 1925 Funding Bonds.	HOOD RIVER IRRIGATION DIS. A district in Hood River County. Completion Bonds. 6s g '11 \$170,000c 1922-1931 BOND. DEBT Apr 26 1912. \$170,000	Inc. Feb. 7 1905. Pop. 1910, 8,840 Water Bonds (Tax exempt.) 5s '07 M-8 \$45,000cMar 1 1917 5s '08 J-J 355,000c_July 1 '23-'38
6s & 6s J.: \$500,000c . 1922 & 1925 5s g '11 s-a 45,000c 1931 Bulkhead (Red. beg. Dec. 1923). 5s g '13 J-D \$100,000c Dec 1 1953 Dam and Reservoir Bonds.	68 N BD. DT. Sept 24'13. \$180.500 Assessment debt (add'l) 40,000 Floating debt 10,000 Assessed valuation 1913 1,250,000	Y. City at Nat. Park Bank.	City-Hall, &c. Bds. (Tax-exempt). 6s '08 F-A \$25,000cFeb 1 1918 Refunding Bonds (Tax-exempt). 5s '10 F-A \$30,000cAug 1 1930 Fire Apparatus, &c. (Tax-exempt).
5s g '12 J-J \$80,000c Jan 1 1932 BOND. DEBT sept 22 '13, \$565,000 Floating debt. 107,832 Sinking fund. 75,000 Assessed valuation 1913 4,789,497 Real value (estimated) 19,157,988	COTTAGE GROVE SCH. DIST.	(Due \$100,000 in 10, 15, 20, 25 and	5s '11 A-O \$38,000cApr 1 1921 Bridge Bonds (Tax-exempt). 5s '12 A-O \$20,000cOct 1 1932 GEN. BD. DT. Sept 1 '15_\$513,000 Assessment debt (add') 830,250
Total tax (per \$1,000) 1912 54.80 Population in 1910 9,599 INTEREST on the water, electricity and reservoir bonds is navable at	This city (P. O. The Dalles) is in Wasco County. Pop'n 1910, 6,834.	30 years from date of issue.) BOND. DEBT Nov1913_ \$500,000 Warrant debt (estimated) 550,000 Assessed valuation 1912_36_666_584	Water debt (included) 400,000 Sinking fund 33,743 Assess. val. '12 (40% act.) 5,982,817 Total tax rate(per \$1,000) '12 \$29,90
the Chase Nat. Bank, New York; on the funding bonds at Kountze Bros., New York, and on the refunding bonds at the Nat. Park Bank, N. Y.	ginning July 15 1932.)		INT. on water bonds due 1917, bridge, city-hall and refunding bonds in N. Y.; all others in Chicago. MORROW COUNTY S. D. NO. 1. P. O Heppner.
ASTORIA SCHOOL DIST. NO. 1. 68 91 J-J \$5,000cJuly 1 1921 58 10 J-D 75,000June 1 1930 (Subject to call after June 1 1920.)	55 '03 Nov 50,000c_Nov 1 '17-'26 Refunding Bonds. 48 '95 M-N\$55,000cMay 1 1920 City Hall Bonds. 68 '08 M-N\$30,000cMay 1 1918	RLAMATH FALLS. This city is in Klamath County. Aldermanic form of government adopted May 20 1912. V. 94, p.1519. BOND. DEBT Apr 26 '13. \$91.380 Assessed valuation 19122,955,165 Population in 19102,758	Assessed valuation 19111,123,093
Refunding Bonds. 5s '03 F-A \$35,000c	Street Bonds. 5s g '13 J-J \$12,000 July 1 1933 Street Bonds. s '13 \$45,000	LA GRANDE. This city is in Union County. Inc. Feb. 23 1885. Commission government approved Oct. 1 1913. V. 97,	This city is in Yamhili County.
Stripet of Str.,000c Apr 1 1924 (Subject to call after April 1 1905) BOND. DEBT Apr 23 '13_ \$134,000 Assessed val, '12 (3-5 act.)_3,595,853 School tax (per \$1,000) 1912\$12.00	Water bonds (additional) 75,000 Assessment debt (add'l) 49,500 Sinking fund 29,950 Assess. val. '11(58% act.) 2,974,161	5s '04 J.J \$25.000c 1924	Water Bonds. 6s '97 \$15,000 Jan 1 1917 4½s'06 15,000 June 1 '21 & '27 Sewer Bonds. 5s '11 \$80,000 Jan 1 1931 Park Bonds.
	INT. on bonds of 1912 payable at State fiscal agency in N. Y.; on other		68 '11
County seat of Baker Co. Inc. 1874. Commission government was adopted Oct. 3 1910. V. 91, p. 1113. All bonds are tax-exempt. Popula-	in 1864. This city owns property valued at \$842,000. Pop. '10, 9,009"	GEN. BD. DT. Apr 23 '13 \$284.000 Assessment debt (add'l) 307,000 Floating debt 107,000 Sinking fund 33,000 Assess. val. '12 (% act.) 2,800,000	Tax rate (per \$1,000) 1911\$10.00 Population in 19102,260 NORTH BEND. This city is in Coos County. Refunding Warrant Bonds. 6s '13 J-D \$34,000cJune 2 1933
58 g '00 l. 3 \$100 000c July 1 1920	Refunding Bonds. 550,000c Aug 1 1915 58'10 { 50,000c Aug 1 1920	Co., N. Y.; on city-hall bonds in Portland, and on sewer bonds at	Assess. val. '13 (¼ act.)1,200,854 Total tax rate (per \$1,000) '13_\$45.50
58 g '11 J-J 90.000c July 1 1921	Sewer Bonds. 4s '03	E. H. Rollins & Sons, Boston. LA GRANDE SCH. DIST. NO. 1. High-School Bonds 5s g J-D \$8,000c1919	ONTARIO SCHOOL DISTRICT.
	58 '12 M-S 183,500cSept 1 1942 Paving Bonds. 5s '12 s-a \$50,000cJune 1 1922 6s '13 J-J 25,000cJuly 1 1923 Water Bonds. 5s '08\$300,000cJan 1 1948	1 50 g A_O \$1 000c 1920	A district in Maineur County. All
5s g '11 J-J \$23,500cJuly 1 1931 5s '12 5,503.72 5s '13	58 '10 20,000c 1930 20,000c 1930 20,000c 1940	(Subject to call after May 2 1920.) SchSite & Bldg. (Tax-exempt). 5s g '13 A-O \$30,000cApr 1 1933 (Subject to call begin April 1 1923)	Ass'd val. '12 (70 % act.) est_1,800,000
5s g '13 J-D \$25,000Dec 1 1933 TOT. BD. DT. Oct 7 '13_ \$448,030 Street bonds (Included) 37,830 Sinking fund 35,000	6s '11 s-an \$25,000cOct 1 1921 Light, Power and Water Bonds. 5/s'11 J-D \$57,000cDec 1 1926 City-Hall-Site Bonds. 5s '12\$15,500cJuly 1 1922 GEN. BD. DT. Oct 1913.\$1,007,000	Assess. val. 12 (% act.) 3,279,930	E. H. Rollins & Sons, N. Y.; other bonds at Kountze Bros. in N. Y.
INT. payable in Baker City & N. Y.	Bancroft bds (street assess) 76,480	office in La Grange.	Water Bonds. 4 1/8 12 M-N \$50,000 May 1 1932 Refunding Bonds. 58 13 M-N \$50,000 May 1 1932
15,000 School Bonds (Red. begin. 1916). 8s g '08 J-J \$20,000c 1926 Heating & Sanitary Plant Bonds	Warrant debt 34,242 Resources 144,329 Assessed valuation 1912 8,676,360 Real value (estimated) 12,000,000 Taxrate (per \$1,000) 1911 \$11.50 EUGENE SCHOOL DIST. NO. 4.	sewer Bonds. 8s q '11 J-D \$60,000cJune 1 1931 BOND. DEBT Apr 1913\$60,000 Assess. val. '13 (½ act.)900,000 Total tax (per \$1,000) '13\$32.00	Improv. Bds. (Subject to call). 58 '13 M-N 519,000 May 1 1953 (Subject to call.) BOND. DEBT May 8 1912_\$105,000 Assessed valuation 1911 \$608,000 Tax rate (per \$1,000) 1911 \$8.50 Population in 1910 4,287
Subject to call after 1919.)	s-a \$18,500r1921	INT, at Nat. Park Bank, N. Y.	Population in 19104,287

S AND TOWNS.	161
8 8-a 32,000r 1924 1/4 8 8-a 40,000c 1929 8 '13 J-J 20,000c Jan 1 1933 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
OREST GROVE. This city is in Washington Co Street Bds. (Red. any int. period). 11 M-N \$56,733.70 Nov 15 1921 OTAL BONDED DEBT	Park Bonds.
OREST GROVE SCHOOL DIST. High-School Building Bonds. s'13 S35,000 1933 OTAL DEBT(?)	Park Bonds. 5s '08 J-J
This city is in Josephine County. The State Supreme Court on Sept.	Water-Main Bonds. 68 '12 J-J \$14,000c_July 1 '14-'28 Water and Light Bonds. 4 36 04 M-N \$20,000c_ Nov 1 1924
1913 declared Hegal \$200,000 bonds oted in Dec. 1912 for the purpose of uilding a railroad to connect with nother having its terminus at rescent City, Cal. V. 97, p. 753, Warrant-Funding Bonds. s '12 A-O \$80,000Apr 1 1932 OTAL DEBT May 1913 \$107,507 ssessed valuation 19123,000,000 eal valuation	ROND DERT Oct 1913 \$202 100
This city is in Washington County ic. as a town 1876 and as a city in 903. Pouplation 1910, 2,016. Street Bonds (Assessment). Sewer Bonds (Assessment). Sewer Bonds (Assessment). Sewer Bonds (Assessment). Sewer Bonds (Assessment). Sewer Bonds (Assessment). Sewer Bonds (Assessment). 10,000 (300 (100 (100 (100 (100 (100 (100 (Floating debt
EN. BD. DT. Dec 1912. \$25.000 ssessment debt (add'l) 110.000 ssessed valuation 1912. 1,000,000	MARSHFIELD. This city is in Coos County. Improvement Bonds. 6s '12 M-N\$17,642Nov 1 1922 (Subject to call at any int. date after
This city is in Hood River County. Water Bonds. 4/8'12 J.J \$36,000c. July 1 1922 EN. BD. DT. Apr 1913. \$36,000 ssessment debt (add'l) 59.180 ssess. val. '12 (3-5 act) 2,050,551 opulation in 1910	
COOD RIVER IRRIGATION DIS. A district in Hood River County. Completion Bonds. s g '11 \$170,000c 1922-1931 OND. DEBT Apr 26 1912 \$170,000 ssessed val. (34 act.) 1911_ 950,000 obstrict tax (per \$1,000) 1911_\$13.00 INT. in Portland. Chicago or N. City at Nat. Park Bank.	Refunding Bonds (<i>Tax-exempt</i>). 5s '10 F-A \$30,000cAug 1 1930
ACKSON COUNTY. Jacksonville is the county seat. Road Bonds. s '13 M-N\$500,000c. Due \$100,000 in 10, 15, 20, 25 and 30 years from date of issue.) GOND. DEBT Nov1913. \$500,000 Varrant debt (estimated) 550,000 varrant debt (estimated) 550,000,000 varrant destimated) 50,000,000 varrant destimated) 50,000,000 var rate (per \$1,000) 1912. \$10,000 var rate (per \$1,000) 1912. \$10,000 var rate (per \$1,000) 1912. \$25,756	5s '11 A-O \$38,000cApr 1 1921 Bridge Bonds (Tax-exempt). 5s '12 A-O \$20,000cOct 1 1932 GEN. BD. DT. Sept 1 '13_ \$513,000 Assessment debt (add'l) _ 830,250 Water debt (included) _ 400,000 Sinking fund. 33,743 Assess. val. '12 (40% act.) 5,982,817 Total tax rate (per \$1 000) '12 \$29,900
This city is in Klamath County. Idermanic form of government dopted May 20 1912. V. 94, p. 1519. GOND. DEBT Apr 26 '13. \$91.380 issessed valuation 19122,955,165 opulation in 19102,758	INT at State fiscal agency in N. Y.
A GRANDE. This city is in Union County. Inc. ceb. 23 1885. Commission govern-	NEWBERG. This city is in Yamhili County.
This city is in Union County. Inc. Feb. 23 1885. Commission govern- ment approved Oct. 1 1913. V. 97, b. 1704. Population 1910, 4,843. g'08 F-A \$160,000c1929 (Subject to call after 1918.) City-Hall Bonds (Red. 1914). g'04 J-J \$25,000c1924 Sewer (Red. after 10 yrs. from issue)	D 1 D 4
8 04 J.J \$25,000c1924 Sewer (Red. after 10 yrs. from issue 18 '10\$40,000cFeb 1 1930 18 '11 J.J 10,000cJan 1 1931 Ref. Water (Red. beg. 1920). 18 '10 s-a \$49,000cJan 1 1930 JEN. BD. DT. Apr 23 '13 \$284,000 Assessment debt (add'l)307,000 Ploating debt107,000	Water and Sewer Bonds. 58 '12 \$22,000 Jan 1 1932 TOTAL DEBT Apr 25 '13 \$135,000 Assessed valuation 1912975,334 Tax rate (per \$1,000) 1911\$10.00 Population in 19102,260
JEN. BD. DT. Apr 23 13 \$284,000 Assessment debt (add'l) 307,000 Floating debt 107,000 Sluking fund 33,000 Assess. val. '12 (¾ act.) 2,800,000 City tax rate (per \$1,000) '12 \$16.50 INTEREST on refunding water conds is payable at A. B. Leach & Do., N. Y.; on city-hall bonds in Cortland, and on sewer bonds a E. H. Rollins & Sons, Boston.	NORTH BEND.
A GRANDE SCH. DIST. NO. 1 High-School Bonds is g J-D \$8,000c1910	agency in New York.
(Subject to call after 1909.)	bonds are subject to call.
(Subject to call after 1910.) Is g J-D \$12,000c192 (Subject to call after 1915.) Is g '10 M·N \$75,000cMay 2 193. (Subject to call after May 2 1920. SchSite & Bldg. (Tax-exempt) Is g '13 A-O \$30,000cApr 1 193. (Subject to call begin April 1 1923. BOND. DEBT Sept 22 13 \$129,000. Assess. val. '12 (¾ act.)3,279,93. (School tax rate(per\$1,000) '12_\$1.0 INT. on bonds of 1913 is payabl	5 s M-N \$4,000c 192: 5 s M-S 5,000c 192: 5 s M-N 7,500c 192: 6 s A-O 47,000c 193: Cash on hand Sept 20 1913 17,15: As'd val.'12(70% act.) est.1,800,000 School tax (per \$1,000) 1912_\$11.0 INT. on \$47,000 issue payable a bonds at Kountze Bros. in N. Y.

PENDLETON This city is in Umatilia County.	PORTLAND SCH. DIST. NO. 1.	SALEM. This city, the capital of the State,	_s \$16,000
Incorp. Oct. 25 1880. All bonds are	6s '91 J-D \$10,000cJune 1 1916	is in Marion County. Incorp. Jan. 1857. Bonds are tax-exempt.	Improvement Bonds.
Commission government defeated Dec. 4 1911. V. 93, p. 1679. General Bonds (Red. beg. 1919). 55 '99 J-J \$75,000cJuly 1 1929	58 '04 J-J \$90,000cJan 1 1914 4 \(\s'\) 8 A-O 250,000cOct 1 1928	\$340,000.	Assessment Bonds. \$15,418 TOT. BD. DT. Apr 1913 - \$131,918
5s '99 J-J \$75,000cJuly 1 1929	(Subject to call Oct. 1 1918.) 4 ½g'10 A-O 350,000Oct 1 1930 (Subject to call after Oct. 1 1920.)	Refunding Bends. 6s 94 J-J \$60,000cJan 1 1914 5s '10 J-J 63,050rJan 20 1920	Assessed valuation 1912948,000 Total rate (per \$1,000) 1912\$29.00
Water-Works Bonds. 5s '99 J-J \$45,000cJuly 1 1929 (Subject to call after July 1 1919)	4 ½8'12 J-D \$150,000Dec 2 1932 (Subject to call beg. Dec. 2 1922.)	(Subject to call after 1911.) Sewer Bends.	Population in 19101.838
5s '13 J-J \$200,000 July 1 1943 (Subj. to call beginning July 1 1933.)	138'12 J-D \$150,000 - Dec 2 1932 (Subject to call beg. Dec. 2 1922.) District No 5 Bonds 4s '04 A-O \$4,000c - Apr 1 1914	5s '10 J-J 19,000r Jan 20 1920 (Subject to call after 1911.)	SUTHERLIN. This city is in Douglas County.
	District No. 12 Bonds. 6s '05 M-S \$6,000cSept 1 1915 BOND. DEBT Sept 24 '13_\$860,000	5s g '13 M-N480,000_May 1 '14-'33	Incorporated Sept. 1 1911.
Se ver Bonds (Opt. after 20 years).	Sinking fund 92,400	48 '04 A-O \$30,000cApr 1 1914 68 '10 A-O 20,000cOct 8 1920 GEN. BD. DT. Jan 1 1913\$192,050	6s 12 F-A \$30,000c Feb 1 1932 GEN. BD. DT. Sept 1913 \$40,000
5s '03 J-J \$30,000cJuly 1 1933 5s '08 F-A 10,000c1938	Assess. val. '12 (½ act.)_312,182,610 School tax (per \$1,000) 1913\$5.50 Population in 1913 (est)236,000	Improvement bonds (add'l) 441,203	School bonds (included) 10,000 Paving debt (additional) 24,000
Street Bonds. 5s '08 F-A 518,000c	INTEREST is payable in N. Y. City or Portland.	Cash on hand 72,289 Assess. val. '12 (34 act.)_12,194,370 Total tax (per \$1,000) 1912\$28.90	Paving debt (additional) 24.000 Assess. val. '12 (½ act.) 509.398 Total tax (per \$1,000) '12 \$22.00
5s '(8 F A \$40.000c1938 BOND. DEBT Sept 1913_ \$495,000		Population in 101014,095 INT. on sewer bonds of 1913 at	TILLAMOOK SCHOOL DIST.
Assess. val. '12 (abt. act.) 5,024,386 Total tax rate(per \$1,000) '13_\$22.00	The Port of Portland was incorp.	City Treas. office or at fiscal agency in N. Y.; on refunding 6s at Fourth	A district in Tillamook County. Building (red. beg. in 1922). 6s '12 A-O \$35,000Apr 1 1932
Population in 19104,460 INT. at Kountze Bros., N. Y.	clude the consolidated City of Port- land and approximately half area and	Nat. Bk., N. Y.; others in Salem.	68 '12 A-O \$35,000Apr 1 1932 BOND. DEBT Oct 31 1913_\$35,000
PENDLETON SCH. DIST. NO. 16.	97% of valuation of the territory of Multnomah County. Chief Justice Bean, of the State Supreme Court, on	5s \$35,000r Oct 1 1930	VALE.
4 3/25'11 A-O\$100,0001931 (Subject to call after 1921.)	Nov. 24 1908 declared valid the charter amendment adopted by the people	(Subject to call Oct 1 1920.) 5s \$15,225rNov 1 1930	This city is in Malheur County. Water Bonds (Red. beg. 1920). 68 '10 J-J \$15,000 Dec 1 1930
Building Bonds (Tax-Exempt).	on June 1 1908 providing for the	(Subject to call Nov 1 1920.) 58 34,400r. Dec 1 1930	TOTAL DEBT Jan 1 1913_\$110,000 Water debt (included) 80,000
BOND. DEBT Oct 14 1912_\$160,000 Assessed val. '11 (3-5 act.)_5,347,180 School tax (per \$1,000) 1911\$5.00	amount \$150,000 has been issued and	(Subject to call Dec 1 1920.) Refunding Bonds. 58 '11 A-O \$49.650rApr 1 1931	Assessed valuation 1912 434,640 Actual valuation (est)1,200,000
Population in 1911 (est.)5,000 INT. at Nat. City Bank, N. Y.	residents.	(Subject to call after April 1 1921) BOND. DEBT Oct 31 1913 \$104,275	Population in 1910
	River Imp. Bonds. 5s g J-J \$350,000cJan 1 1922 Dry Dock Bonds.	Cash on hand 29,422 Assessed valuation 1913 13,099,534 School tax (per \$1,000) '12 \$8.60	
PORTLAND. A. L. Barbur, Auditor. Portland is the county seat of	48 g J J \$185,000c July 1 1933	INT. at Nat. Park Bank, N. Y.	5s '12 J-J \$35,000 July 1 1932
Multnomah County. Commission government adopted May 3 1913 and upheld by State Supreme Court on	BOND. DEBT Sept 1913\$750,000	SILVERTON.	BOND. DEBT Nov 1913\$45,000 Assessed val. 19121,556,545
May 28 1913. V. 96, p. 1642. The cities of Portland, East Portland	Tax rate (per \$1,000) 1912\$1.10	This place is in Marion County. Inc. in 1885. Popula. 1910, 1,588. Sewer Bonds ((Red. beg. 1921).	Real value (est.) 2,500,000 Population in 1912 (est.) 3,500
and Albina were consolidated in June 1891. The consolidation of Port-	Population of district '13 (est) 270,000 INT. at U. S. Nat. Bank, Portland	6s '11 Mch \$25,000cMch 1 1931 Water Bonds (opt. after 10 yrs.).	Y., or at Co. Treas. office, Hillsboro.
land and St. Johns, in accordance with a vote taken Nov. 8 1910, was	PORT OF COOS BAY. P. O. Marshfield.	6s '11 Mch \$50,000cMch 1 1931 Street Bonds.	WOODBURN.
held illegal and ineffective by the State Supreme Court on Mch. 26 1912. V. 94, p. 996.	Series "A" Impt. Bonds. 5s g '13 J-J \$300,000c_Jan.1933-1944	Rock-Crusher Impt. Bonds.	This city is in Marion County. Incorporated in 1893.
Dock Bonds. 4 ½ sg'11 M-N \$50,000cNov 1 1961	Assessed val. 19128,357,058	6s '12 ann \$3,000c_July 1 '14-'16 BOND, DEBT Apr 1913\$95,500 Assess, val. (70% act.)1,066,718	City-Hall Bonds. 58 '12 M-N \$15,000 May 1 '17-'31 Water Bonds.
(Subject to call after Nov 1 1941) $4\frac{1}{2}g'13$ M-N \$1,250,000_May 1 1943	(Assessment about 1-5 to 1/4 act. val.) District tax (per \$1,000) '12\$3.00	Tax rate (per \$1,000) 1912 \$26.23 INT. at fiscal agency in N. Y.	5s s-a \$25,000 May 1 '17-'26 BOND, DEBT May 1 '13\$67,110
Bridge Bonds. 5s g '92 J-J \$500,000cJan 1 1922 5s g '95 A-O 200,000cApr 1 1925	Population in 1913 (est.)15,000	SPRINGFIELD.	Assessed valuation 19121,071,575 Population in 19101,616
4s g '04 J-J 400,000cJan 1 1934 4s g '09 J-J 450,000cJan 1 1939	A district in Tillamook County.		INT. payable at City Treas. office.
4s g '10 J-J 250,000July 1 1940 4s g '11 J-J 500,000cJan 2 1941	A district in Tillamook County. Harbor-Improvement Bonds. 6s g '10 J-J \$35,000c. July 1 '14-'20 6s J-J 235,000c. 1927-1937 6s J-J 25,000c 1921-1926	In the table below we give statistic	s regarding several countles and other
4s g '12 A-O 315,000cOct 1 1942	BOND. DEBT Sept 1 '13\$295,000	civil divisions in Oregon which are no Bonde	ot represented among the foregoing: ad Floating Assessed Tax per Pop'n.
4s g '13 55,000c1943 City Hall Bends. 5s g '90 J-J \$175,000cJan 1 1920	Population in 1013 (set) 2 500	Carlton, Yamhill County \$38,00	trepresented among the foregoing: da Floating Assessed Tax per Pop'n. Debt. Valuation. \$1,000. 1910. \$500 \$500 \$230,500 \$41.00 255,117 534.00 761 \$50.840,570 16,106
5s g '92 J-J 500,000cJuly 1 1922 General Bonds.	bonds payable at Kountze Bros., N. Y.; on third issue at Nat. Park	Clatsop County g124,49 Condon (C). Gilliam County 47.00	8 \$9.840.570 16.106 0 10,000 \$581.226 1,009
org 91 J-D \$40,000cJune 1 1921 Park and Boulevard Bonds.	bonds payable at Kountze Bros., N. Y.; on third issue at Nat. Park Bank, New York.	Clatsop County 9124,49 Condon (C), Gilliam County 47,00 Coos County Sch. Dist. No. 9, 71,50 Corvallis School District No. 9 53,00	0 10,000 \$581,226 1,009 0 None \$2,469,500 \$10.50 0 None \$2,350.853
6s 6 '91 J-D \$50,000c. June 1 1921 4s g '08 J-D 500,000c. Dec 1 1933 4s g '11 J-J 250,000c. July 1 1936 4s g '12 A-O 250,000c. Oct 1 1937	A district (P. O. Florence) in Lane County. Organized June 15 1909.	Enterprise (C), Wallowa Co. 30.00	0 None \$750.000 1.242
48 g '12 A-O 250,000cOct 1 1937 Water Bonds.	Harbor-Improvement Bonds. 5s '09 J-J \$85,000c July 1 '19-'29	Falls City (C), Polk County 30,00 Hermiston (C), Umatillo Co 25,00 Jackson County S. D. No. 22 _ 27,50	0 None \$800,000 \$5.00
6s g '91 M-N*\$250,000c_May 1 1921 5s g '87 J-J* 700,000c_Jan 1 1917	18 '19 J \$85,000c July 1 '19-'29 6s '11 J-J 115,500c July 1 '21-'31 BOND. DEBT Oct 1913\$200,500 Assessed val. '12 1/2 act.)4,300,000 INT. pay. at Kountze Bros., N. Y	Jacksonville, Jackson County 45.00 Josephine Co. Sch. Dist. No. 7 89.00	0 12,000 \$351,000 \$18.00 785 0 2,000 \$3,261,065 \$8.50
4s g '09 J-J 250,000c Jan 1 1934 4s 5 '10 J-D 500,000c June 1 1935	INT. pay. at Kountze Bros., N. Y		0 None 13,900,000
48 g 10 M-S 500,0000 Sept 1 1936	PORT OF TILLAMOOK.	Linn County Sch. Dist. No. 3. 70,00 McMinnville School District 53,00 Malheur Co. S D. No. 15 30,00 Milton (C), Umatilla County 42,80 Milton School Dist. No. 31 35,00 North Bend Sch. Dist. No. 13. 50,00 Riddle (T), Douglas County 28,00 St. Johns School Dist. No. 2 88,50	0 None \$3,750,000 \$6.50 0 None \$2,500,000 \$10.00 0 None \$1,175,930 \$10.00 0 14,793 \$1,000,000 \$8.00 \$1,280 0 5,300 \$1,800,000 \$6.00
48 g'11M-S *500,000cMch 1936 48 g'11A-O *500,000c Oct 1 1936	Organized in 1899 by the Legis-	Milton (C), Umatilla County 42.80 Milton School Dist. No. 31 35.00	0 14,793 †1,000,000 †8,00 1,280 5,300 \$1,800,000 \$6.00
48 g'12M-S *500,000c Mch 1 1937 48 g'12M N *200,000c Nov 1 1937 48 g'13 M-N 100,000c May 1 1938	68 g '11 J-J \$214.000 July 1 '21-'31	North Bend Sch. Dist. No. 13 - 50,00 Riddle (T), Douglas County - 28,00	0 9,000 \$1,500,000 \$15.00
4s g '13 F-A 75,000cAug 1 1938 4s g '13 250,000c1938	6s g '11 J-J \$236,000July 1 '21-'31 TOT. BD. DT. May 1913 \$450,000 Assessed val. (½ act.) '117,270,000	Union County Sch. Dist. No. 5 60,50 Wallowa Co. S. D. No. 6 30,00	0 None \$1.432,568 \$12.20 0 None \$818,235 \$8.00
6s g '91 J-1) \$50,000cJune 1 1921	Assessed val. (½ act.) '117,270,000 Population in district (est.) '12_3,000	Weston, Umatilla County 25,00	0 3,000 \$300,000 \$25.00 499
Ferry Bonds. 5s g '93 A-O \$50,000cApr 1 1923 5s g '03 J-D 15,000cDec 1 1933 4s g '04 J-J 50,000cJan 1 1934	INT. payable in Tillamook or at office of State's fiscal agent in N. Y.	(C) City. a Total tax. e 1909 fig § 1912 figures. † 1913 figures. g T	ures. f 1910 figures. *1911 figures.
Funding Bonds.	PORT OF TOLEDO.	01-15 14	/ - !+
5s g '98 J-D \$430,000c_Dec 1 1928 Electric Light Bonds 6s g '91 M-N \$50,000c_May 1 1921	Improvement bonds.	State of W	asnington.
Crematory Bonds. 5s g '10 M-S \$35,000c_Sept 1 '14-'20	(Subject to call after Nov. 1 1920.) BOND, DEBT Mch 1913 \$50,000	DEBT, RESO	URCES, ETC.
58	Assess. val. '12 (1/2 act.)est.1,500,000 INT.atLincolnCo.Bk.,Toledo,Ore.	Organized as a Territory (Act	March 2 1853) March 2 1853
Fire-Boat Bonds.	REDMOND.		22 1889)Nov. 13 1889
4s g '11 J-J \$125,000cJuly 1 1936 Municipal Jail Bonds. 4sg'11 M-N \$200,000Nov 1 1931 GEN. BONDS Jan 1 '13_12,798,700 Improvement debt 12,801,063	Water Works Bonds.		les)69,180
GEN. BONDS Jan 1 '13_12,798,700 Improvement debt 12,801,063 TOTAL DEBT Jan 1 '13_25,599,763	TOTAL DEBT		2d Mon. Jan. '17) - Ernest Lister
Water debt (included)6,650,000	ROSEBURG.		2d Mon. Jan. '17) I. M. Howell
Assessed valuation, real_200,000,100	This city is in Dougles County Inc. in 1873. Pop'n 1910, 4,387. Street and Bridge Bonds.	Treasurer (term ends Wed. aft	. 2d Mon. Jan. '17)Ed. Meath
Assessed val., personal 48,910,120 Total val. '12 (% act.)308,975,220	5s '09 \$35,0001929	_	2d Mon. Jan. '17) C.W. Clausen
Population in 1910 207,214 These bonds are payable, princi-	4 1/4 s'10 \$40,0001930 Refunding Bonds.	January. Sessions are limited to six	
pal and interest, from the water rates; not from taxation.	GEN. BD. DT. Jan 2 1913_\$100,000	TOTAL DEBT.—The State has no There are outstanding, however, \$20	bonded debt against the general fund. 6.024 Normal School Fund bonds and
The improvement bonds are issued on account of street improvement,	Sinking funds (impt. debt) 9,328 Assessed val. 1912 2,454,125 City tax (per \$1,000) 1912 \$10.00	\$100,000 Public Highway Fund bon Normal School Fund Bonds.	
and, according to the city charter, are not included in the 7% debt limit. INT. on dock bonds of 1913 at	City tax (per \$1,000) 1912\$10.00	3s '09 J-D \$206,024_June 10 1924 (Subject to call after June 10 1914.)	*Public Highway Fund Bonds. 4s '11 F-A\$100,000Feb 1 1923 (Subject to call on any interest date, 10% (\$12,500) annually.)
INT. on dock bonds of 1913 at City Treasurer's office or at fiscal	This city is in Multnomah County.	*If not paid by highway fund in it will be paid out of general fund.	10% (\$12,500) annually.) 12 years from their date, these bonds
City Treasurer's office or at fiscal agency of city in N. Y. City; on others at Chase Nat. Bk., N. Y., with	6s '06 \$10,000 July 9 1916 City Dock Bonds.	INTEREST is payable at the office	of the State Treasurer in Olympia.
exception of one issue, which is pay-	68 '08 \$60,000 Apr 21 1928	PERMANENT SCHOOL FUNDS dered by State Supreme Court on Ju	CANNOT BE PURCHASED WITH —See V. 97, p. 188, for opinion ren-
owned property on Jan. 1 1913 valued at \$21,514,453, including the water	GEN. BD. DT. Sept 1913 \$76,000 Improv. bonds (add'l) 266,302	ASSESSED VALUATION.—The a	ssessed valuation, equalized by State 35.665.387; personal property, \$122.
works, which are valued at \$11,- 989,321. Receipts of water works in	TOTAL DEBT Sept 1913 342,302 Assessed valuation 1913 3,892,605	350,549; railroads, telegraph, &c., The following statement shows the	uses v. 97, p. 188, for opinion renser 7 1913. usessed valuation, equalized by State 35.665.387; personal property, \$122,-\$156.459.091; total, \$1,005,086,251. total assessed valuation of the State is valued only every two years. The is \$8.81.
(including interest), \$1.571.744.	Population in 19104,872	State tax rate (per \$1,000) for 1913	is \$8.81. The

2.011, 20.01	Moning ton City	BO IIII TO WILL.	100
Years. Assessment. Years. 1913 *\$1,014.475.027 1907 \$5 1912 *1,005,086,251 1906 \$6 1911 *955,125,934 1905 \$1 1908 *748,593,942 1903 *The large increase in valuations is estate and in part also by a rapid debuilding in the State and the greater	levelopment of railroad and electric	BOND. DEBT Oct 1 '13 \$167,000 Floating debt	INT. on funding bonds at Equitable Trust Co., N. Y.; others at Columbia Nat. Bank, Dayton. EAST OKANOGAN IRRIGA. DIS. A district (P. O. Oroville) in Okanogan County. Of the bonds below, only \$5,000 were sold up to Oct. 1913. 68 S300,000 1924
the State Tax Commission. EXEMPTION FROM TAXATION approved Feb. 28, amended the laws exempting mortgages, credits, notes, taxation as personal property. V. 84 in 1908 upheld the constitutionality of DEBT LIMITATION.—The State ures in revenues, or for expenses not p debts in the aggregate shall not at an may also incur debts to repel invasion the State in time of war. Otherwise	.—The Legislature of 1907, by an Act relating to revenue and taxation by municipal securities, &c., from all, p. 949. The State Supreme Court f this Act. V. 87, p. 558. may, to meet casual deficits or fail-rovided for, contract debts; but such time exceed \$400,000. The State n, suppress insurrection or to defend the State shall not contract any debt	Bldg. Bonds (<i>Tax-Exempt</i>). 5½'s'07 Apr \$18,000c_Apr 15 1922 (Subject to call beg. Apr. 15 1908) 5s'11 Nov \$35,000cNov 1 1926 (Subject to call beg. Nov. 1 1912.) BOND. DEBT Oct 1 '13 \$53,000	ELLENSBURG SCH. DIST. NO. A district in Kittitas County. Refunding Bonds. 5s A-O \$40,000cOct 1 1931 High-School Bonds. 4½s Dec \$90,000cDec 1 1932 BOND. DEBT Oct 3 '13_ \$130,000 Assessed valuation 19132,974,540 (Assess't abt. 40 to 50% actual val.)
except the same shall be authorized by the payment of the annual interest or of the principal within 20 years. All the approval of the voters. As negaris counties, cides, towns, corporations, no debt is to but neurre 1½% of the taxable property without nor in cases requiring such assent shall exceed 5% of the taxable property. or town, with the required assent of tindebted to a larger amount but not essuch city or town with water, light;	such propositions must first receive such propositions must first receive school districts or other municipal act by them in an amount exceeding the assent of 3-5 of the voters therein, il the total indebtedness at any time it is further provided that "any city he voters, may be allowed to become keeding 5% additional for supplying and sewers, when the works for the	CHELAN CO. SCH. DIST. NO. 56 Bldg. Bonds (Tax-Exempt). 5s '07 Aug \$14,500cAug 1 1927 (Subject to call beg. Aug. 1 1908.) 5s '11 July \$55,000cJuly 1 1931 (Subject to call beg. July 1 1912.) BOND. DEBT Oct 1 '13\$49,500 Floating debt	INT. at County Treasurer's office in Ellensburg. EVERETT. This city is in Snohomish County. Incorp. May 4 1893. An ordinance was passed on June 18 1912 authorizing the City Commissioners to make the necessary plans and surveys to obtain a source of water supply in the
same shall be owned and controlled be in full will be found in Section 6 of Ar POPULATION OF STATE.— 1910.———————————————————————————————————	ticle 8 of the Constitution.	Population in 1913	
ABERDEEN. This city is in Chehalis County.	ASHINGTON. Sphabetical order among the following at the end of this State. York City is the fiscal agent for INT. on bldg. and 3%% bonds payable at State Treasurer's office in Clympia the state of the line of the state of th	Assess. val. '12 (1/2 act.) 12,328,815 State & Co.tax (per \$1,000) '12,\$16.00 Population in 1910	6s M-S \$30,000cSept 1 1914 Warrant Funding Bonds. 5s g '11 J-J \$613,000c_July 15 1931 GEN. BD. DT. Sept 1 '13 \$764,900 Assessment debt (add'l)590,799 Floating debt28,902 TO'TAL DEBT Sept 1 '13 1,384,601 Sinking fund79,078 Assess. val. '13 (3-5 act.)_13,457,336 Total tax rate (per \$1,000) '13_\$48,90
government rejected Nov. 20 1911. Funding Bonds. 5½'11 J-D \$120,000c_June 1 '22-'31 Refunding Bonds. 5½'S J-D \$40,000_June 1 '22-'31 GEN. BD. DT. Oct 1 1913_\$160,000 Warrant debt	BENTON COUNTY S. D. NO. 16. Building (Red. beg. 1922). 5s '12 Sept \$50,000 Sept 1 1932 TOT. BD. DT Nov 1912 \$96,000 Slnking fund 8,500 Assessed valuation 1,897,097	5s '12 J-J 51,200July 1 1922 (Subject to call after July 1 1917.) School District No. 27 Bonds. 4½s s-an \$2,000Jan 1 1922	INT. at Equitable Tr. Co., N. Y. EVERETT SCH. DIST. NO. 24. 3\(^48'07\) - \$150,000c Mch 1 1927 3\(^48'07\) - 50,000c May 1 1927 3\(^48'08\) - 50,000c July 1 1927 4\(^48'08\) - 25,000c Jan 1 1929 4\(^48'09\) - 25,000c Apr 1 1929 4\(^48'09\) - 50,000c June 1 1929 4\(^48'09\) - 50,000c June 1 1929 BOND. DEBT Jan 1 1913 \$435,000
ABERDEEN SCH. DIST. NO. 5. 5s 'v 2 July \$8,000c 1921 4s 5 Feb 11,000c 1925 4s g '06 May. 20,000c 1926 4s '09 ann 70,000c May 1929 4s '09 ann 80,000c May 1929 BOND. DEBT July 1 1013 \$189,000 Floating debt 77,315 Assessed val. 12 (2-5 act.) 4,871,227 School tax (per \$1,000) 1912 \$8.90 Population in 1913 (est.) 1,000		(Subject to call June 12 1912.) TOTAL BD. DT. Oct 1913 \$76,200	Floating debt Oct 21 1912 111,550 Sink. fund & cash Oct 21 1912 111,550 Sink. fund & cash Oct 21 12 19,180 Assess. val. '11(3-5 act.)13,414,265 School tax (per \$1,000) 1911\$12.80 INT. at County Treas. office. OPTIONAL.—All the above bonds with the exception of the fer are represented.
INTEREST on 6s payable in New York; on all other bonds in Olympia, at office of State Treasurer. OPTIONAL.—All bonds redeem- able one year from date.	Electric-Light Bonds. 6s	CLARKE COUNTY. County seat is Vancouver. Bonds are tax-exempt. Pop'n '10, 26,115. Funding Bonds. 6s g J-D \$61,000c. Dec 1 1916 4s J-J 40,000c. July 2 1921 BOND. DEBT Apr 25 '13 \$101,000 Assess. val. '12 (45% act.)13,406,754 State & Co.tax (per \$1,000)'12 \$27.00 INT. at Equitable Trust Co., N. Y.	FRANKLIN COUNTY. Pasco is the county seat. Fund. Bds. (Red. beg. Dec. 1 '21.) 5s '11\$40,000 Dec 1 1931 Court-House and Jail Bonds. 5s '12 A-O \$85,000 Apr 1 1932 BOND. DEBT May 1 1913 \$135,000 Assessed valuation 1912 8,475,150 Population in 1910
BELLINGHAM. This city is the county seat of Whatcom County and was organized Dec. 28 1903 by the union of the cities of Fairhaven and Whatcom.	IN F. On electric-ment and water	CLARKE CO. SCH. DIST. NO. 6. High-School-Building Bonds. 4 1/4s'12\$100,000Feb 3 1932 BOND. DEBT Nov 1913\$165,475 Assessed valuation 19124.923,511 INT. payable at Co. Treas. office.	FRANKLIN CO. SCH. DIS. NO. 1. 5s '11 \$40,000 1931 (Subject to call after 1921.) BONDED DEBT Oct 1913\$80,000
Series B—Funding Bonds. 5s g A-O \$39,000cOct 1 1926 Series C—Funding Bonds.	CHEHALIS. This city is in Lewis Co. See V. 96, p. 810, for decision regarding city's right to issue certain bonds. CHEHALIS CO. S. D. NO. 5. Building Ronds.	CLARKE CO. SCH. DIST. NO. 58. Building Bonds. 5s '13	This place is in Chehalis County. Commission government adopted June 5 1911. V. 92, p. 1652. Mayor Harry Ferguson recalled June 3 1912 V. 94, p. 1713. Refunding Bonds. S. \$115,000 GEN. BD. DT. Oct 1 '13, \$115,00
5s g A-O \$237,000c_Oct 1 1926 Series D—Funding Bonds. 5s g A-O \$183,000c_Oct 1 1926 Series E—Funding Bonds. 5s g A-O \$225,000c_Oct 1 1926 BOND. DEBT Sept 20 '13 \$702,000 Cash in treasury 95,382 Assessed Valuation for 1912. District A (former old Whatcom) \$2,062,261 District B (former new	5s '02 J-J \$8,000July 31 1922 (Subject to call after July 31 1903.) 4s '06 Aug \$20,000May 1 1926 (Subject to call after May 1 1927.) 4s '09 Sept \$80,000Sept 1 1929 (Subject to call after Sept. 1 1910.) Warrant Funding Bonds. 4s '05 Aug \$11,000Feb 25 1925 (Subject to call after Feb 25 1906.)	5s '12	Warrants outstanding 114,087 Cash on hand 63,305 Assessed valuation 1912 3,631,402 Tax rate (per \$1,000)1912 \$18.63 Population in 1910 8,171
Whatcom) 6,303,847 District C (former Kees- lingville) 436,779 Dist. D (former Farrhaven) 1,453,615 Dist. E (former Silver B'ch) 10,663 Dist. F (water-front) 467,711 Total for all Bellingham 10,825,876	4s '09 July \$70,000July 1 1929 (Subject to call after July 1 1910.) BOND. DEBT Oct 1 1913. \$189,000 Assessed valuation 19126,870,646 School tax rate (per \$1,000)\$8.90 INT. at State Treas. office in Olympia.	COWLITZ COUNTY. Kalama is the county seat. Funding Bonds (Series "C"). 58 '11 F-A \$22,000cAug 1 1931 (Subject to call Feb. 1 1927.) '11 M-N \$50,000cMay 15 1931 (Subject to call after May 15 1926.) '11 J-J \$14,000cJuly 1 1931	County seat is Port Townsend. Refunding (Part every 5 years.) 51/5 s g '11J-J \$133,000c.Jan 1 '16-'31 BOND. DEBT Oct 1 1913 \$133,000 Floating debt
City Tax Rate (per \$1,000) 1912. District A	Warrant Funding Bonds. 5s '11 F-A \$60,000Feb 15 1931 (Subject to call after Feb. 15 1912.) 4½s'13 s-a 90,0001933 (Subject to call beginning 1915.) BOND, DEBT Oct 1913\$190,000	(Subject to call after Jan 1 1927.) TOTAL DEBT App 26 '13 \$102.165 Assessed valuation 1912 9.226.883 Population in 1910	Population in 1910
BELLINGHAM SCH. DIS. NO. 81. This district was formed by the consolidation of Whatcom County School Dists. Nos. 1, 4, 37 and 81. Bidg. Bonds. (Opt. aft. J'ne 1'18) 4 ½ '08 June \$70,000June 1 1928	CHELANICO. SCH. DIST. NO. 46. Building Bonds (Tax-Exempt).	COWLITZ COUNTY S. D. NO. 36. 5s '12	Asses. val. '13 (2-5 act.) 1,508,342 School tax rate (per \$1,000)'13\$10.00 INT. on 6s at office of County Treasurer; on 5s at State Treas. office KENNEWICK.
Refunding Bonds. 5s '13 ann \$35,000 Old District No I (Whatcom) 4½s'01 J-J \$43,000Jan 2 1921 4½s'03 M-S 65,000Mch 10 1923	4s' 06 June \$12,000c.June 23 1926 (Subject to call June 23 1907.) 4\s'07 J-J \$10,000cJuly 1 1927 (Subject to call July 1 1922.) 4s' 09 Feb \$80,000_c_Feb 15 1929	Funding Bonds. 5/48'14 A-O \$14,000c1926-1932 Refunding Water Bonds. 5/48'11 M-N\$57,000cMay 1 1921 GEN. BD. DT. Sept 1913 \$71,000	This city is in Benton County.

KENT.
This city is in King County.
Sewer Bonds.
5s - \$23,000 - Sept 1 1929
(Subject to call after Sept. 1 1919) Water Bonds. \$23,000 Feb 1 1930 (Subject to call after Feb. 1 1920) Refunding Bonds.

5s '12 J-J \$17,000 r ... 1932
GEN. BD. DT. Sept 1913 \$63,000
Sinking fund ... 1,758
Assessment debt (add'l) ... 25,600
Sinking fund ... 1,758
Assess, val. '13 (½ act.) ... 932,099
Total tax rate(per \$1,000) '12_\$35.60
Population in 1910 ... 1,908
INT. at Equitable Tr. Co., N. Y.

KING COUNTY.

County seat is Seattle, \$500,000 canal bonds voted Sept. 12 1906 were declared invalid by State Supreme Court. V. 84, p. 64. Superior Court in May 1913 declared illegal an issue of \$350,000 court-house bonds. V. 96, p. 1507. The road bonds given below are part of an issue of \$3,000,000, the legality of which has been upheld by State Supreme Court. V. 97, p. 310.

5s '08 M-S \$1,500,000c.Mar 1 1928 Refunding Bonds.

Refunding Bonds.
4 1/4s'11 F-A \$180.000c ____1914-1931
4 1/2s'11 F-A 103,000c ____1914-1931

INT. on 5s payable at Equitable Tr. Co., N. Y.; on refunding bonds at Harris Trust & Sav. Bank, Chleago on bds. of 1911 and 1913 at Equitable Trust Co. or at County Treas. office.

KING COUNTY SCH. DIST. NO. 7.

Building Bonds.

5s '07 June \$13,500c_ June 15 1917

5s 09 Sept 4,000c_ Sept 1 1919

5s '11 Feb 65,000c_ Feb 1 1931

(Subject to call after Feb 1 1912.)

BOND, DEBT Mar 1 '13 \$82,500

Pleasing dabt 9,958

KING COUNTY S. D. NO. 51.

Building Bds. (red. beg. 1918.)
5%s'13 ann \$47,000c 1933
BOND. DEBT Aug 1913 \$47,000
Assessed valuation 1,551,813
INT. at office of County Treas, or at fiscal agency in N. Y. City.

KING CO. SCH. DIST. NO. 162.

Building (Subject to call).

4½s'10 ... \$55,000c. July 1 1925
4s'05 ... 16,000c. May 15 1920
BOND. DEBT Mar 1'13. \$71,000
Floating debt. ... 19,465
Sinking fund. 2,360
Assess. val. '12 (45% act.) 2,121,545
School tax rate(per \$1,000)'12 \$12.00
Population in 1913 (est)... 3,000
INT. payable at State Treas, office INT, payable at State Treas. office

KING CO. SCH. DIST. NO. 170

KITTITAS COUNTY.
County seat is Ellensburg. Chelan
County's portion of the bonded debt
is \$16,513. Pop'n 1910, 18,561.
County Bonds, 1895
68 M N\$117,000c...Nov 1 1915 School No. 22 (Subj. to call). '13 ann \$11,000c__Sept 1 1933 5s '13 ann \$11,000c._.Sept 1 1933 School No.25 (red. before maturity) 4½s'11 ann \$8,000c._.Oct 2 1919 School No. 200 (Subj. to call). 5½s'12 ann \$10,000c._.Dec 1 1932 CO. BD. DT. Nov 1 '13._. \$117,000 Cash in co. fds. Jan 1 '13... 18,531 Chelan County's portlon... 16,513 Assess. val. '12 (3-5 act.).16,669,353 State & Co.tax (per \$1,000'11. \$13,57

LEWIS CO. SCH. DIST. NO. 9.
5s '96 M-S \$2,000...Mar 15 1910
5)\(\frac{1}{2}\)s'\(\text{02}\) M-N 2,000...May 23 1914
5s'\(\text{06}\) J-J 15,000...May 23 1914
5s'\(\text{06}\) J-J 15,000...May 23 1914
5s'\(\text{06}\) J-J 15,000...May 23 1914
(Subj. to call \$3,000 each year beginning 1918.)

Refunding Bonds (red. 1912).
4\(\text{48}\)'11 June \$50,000c...June 5 1931
Building Bonds (red. 1912).
4\(\text{48}\)'11 July \$43,000c...July 1 1931
BOND. DEBT Jan 1 '13...\$114,600
Warrants out July 1 1912... 72,374
Sinking fund July 1 1912... 16,387
Assess. val. '11 (35\% act.) 2,668,195
School tax rate(per\$1,000) '11.\$10.00
INT. at State Treasurer's office.

LEWIS COUNTY S. D. NO. 211.

Building Bonds (opt. July 1 '14).

51/48'13 July \$25,000...July 1 1918
TOTAL DEBT....(?)

LINCOLN COUNTY.

Davenport is the county seat. All bonds are taxable.

Refunding bonds.

142902 June \$54,000c__June 2 1922

Court-House (Red. beg. 1916).

48806 Apr 5 \$4,41000c__Apr 5 1926

BOND. DEBT Oct 1913__95,000

Assess. val. '12 (3-5 act.)_24,011,064

\$tate & Co.tax(per \$1,000) 12 \$13.50

Population in 1910_____17.539

INT. at Equitable Tr. Co., N. Y.

MIDDLE KITTITAS IRRIG. DIS.
A district in Kittitas County.

\$\frac{1}{2}\$ (10 _ \$103,000c _ 1940
BOND. DEBT May 1913_\$103,000

Absessed val. 12 (3-5 act) _ 674,646
Tax rate (per \$1,000) 12 _ \$13.60
INT. at County Treasurer's office.

NORTH YAKIMA.

This city is situated in Yakima County. Incorp. May 14 1894.

Commission government went into effect Sept. 1911.

Sewer Bonds.
4 '05 M-S \$48,000c___Mar 1 1926
4 '25' 11 J-D 60,000c__Dec 15 1931
(Subject to call after Dec. 15 1912.)

Refunding Bonds.

(Subject to call after Dec. 15 1912.)

Refunding Bonds.

4½\$08 J-D \$80.0000...Dec 1 1928

55 '10 J-D \$0.0000...Dec 1 1930

55 '12 F-A 32.0000...Feb 1 1932.

(Subject to call after Feb. 1 1913.)

TOTAL DEBT Sept 1913...\$3500.000

Assess. val. '12 (3-5 act)... 8,450.645

Chy tax (per \$1,000) 1911....\$21.38

Total tax rate (per \$1,000) '11....\$22.39

Population in 1910 (Census)...14,082

INT. on sewer 4½\$ and refunding 5 so of 1910 at fiscal agency (Equitable Trust Co.), N. Y.; the sewer 4s at Chicago; sewer 5s and refunding 4½\$ at City Treas. office; others at State Treasurer's office.

OLYMPIA SCHOOL DIST. NO. 1.

PACIFIC COUNTY.

PALOUSE.
This city is in Whitman County.
Ref. Bonds (Red. beg. 1922).
5 4/s 12 ... \$17,000c ... 1932
BOND. DEBT Feb. 12 '12 .. \$44,000
Assessed valuation 1911 ... 618,000
Tax rate (per \$1,000) 1912 ... \$14.00
Population in 1910 ... 1,549

PASCO.

This city is in Franklin County.
City-Hall Bonds.
5s '11 F-A \$30,000c__Aug 1 1931
GEN. BD. DT. Mar 1 '13_ \$30,000
Assessment debt (add'1)__ \$45,518
Floating debt______53,070
Assessed val. '12 (2-5 act.)_1,411,563
Total tax rate(per\$1,000) '12_\$44.46
Population in 1910____2,083
INTEREST payable at City Treasurer's office or in N. Y. City.

PIERCE COUNTY.

The county seat is Tacoma.

Refunding Bonds.
5s '05 A 0\$268.000c_ Oct 2 1925
(Subj. to call beginning Oct. 2 1915.)
3348.06 J D \$8.000c_ June 1 1926
(Subj. to call beginning June 1 1927.)
4 08 M S\$150.000c_ Sept 1 1926
BOND. DEBT Jan 1 1913. \$426,000
Assessed valuation, real... \$1,042,429
Assessed valuation, real... \$1,042,429
Assessed val., personal... 17,514,757
Total val. '12 (3-5 act.). 108,743,643
State & Cotax(per \$1,000) '12 \$13.00
Population in 1910 ... 120.812
INT. on 348 is payable at State
Treasurer; on other bonds in N. Y. C.

PORT ANGELES.

This city is in Clallam County.

Refunding Bds. (red. Oct 1 '23).
6s '13 A-0 \$36,000... Oct 1 1933
BOND. DEBT Nov 1912... \$86,000
Bonds sold Aug. 19 1913... 36,000
Assessed valuation 1912... 1,226,727
Tax rate (per \$1,000) 1912... \$18.00
Population in 1910... 2,286

PORT TOWNSEND.

This city is situated in Jefferson County. Incorp. Dec. 8 1881. The water bonds below are not considered a city liability. Pop'n '10, 4,181.

Funding Bonds.

5 M.N \$29,100c Dec 1 1915

*Water Bonds (red, any time).

6 M-N\$185,000r...Nov 1925

Refunding Bonds.

5/25'11 J-J \$75,000c...July 1931
(Subject to call after 1921.)

GEN. DEBT Sept 1 1913 \$104,100

Assessment debt (add'l)...30,983
Sinking fund..........4135
Water bds. (not incl. above) 185,000

Water sinking fund................3,223 Water sinking fund 3,223
Assessed valuation 1913 1,365,235
Total tax (per \$1,000) 1912 48.032
* These bonds are not a city obli-

SEATTLE.
Seattle Is situated in King County. Incorp. as a town Jan. 14 1865 and as a city Dec. 2 1869. An Issue of \$800,000 municipal-electric-railway system bonds was voted Mar. 7 1911. (V. 92, p. 753), and validity subsequently upheld: V. 95, p. 64, 1404. Up to Aug. 1 1913 \$300,000 had been issued.
Judge John F. Main on Aug. 8 1912

Issued.

Judge John F. Main on Aug. 8 1912
sustained the demurrer of the city in
the mandamus proceeding commenced to compel the city to purchase
from the Mountain Development Co.
the Hebb power site on the White
River for \$1,000,000, in accordance
with the vote taken on March 5 1912.
See V. 95, p. 699.

Light Plant Extension Bonds
4s '05 J.J.\$250 000c July 1 1925
4s '06 A-O 500,000c __Mch 1 1930
45g'12 J-J.1,000,000c __Mch 1 1930
45g'12 J-J.1,000,000c __Mch 1 1930
45g'12 J-J.1,000,000c __Mch 1 1939
45g'810 M-S \$500,000c __Mch 1 1939
45g'810 J-D 500,000c __Mch 1 1930
45g'81 J-D 500,000c __Jun 1 1931
45g'12 J-J 500,000c __Jun 1 1932
45g'12 J-J 500,000c __Jun 1 1932
Municipal Light Plant Bonds.
34g'03 J-J \$400,000c __July 1 1932
Municipal Light Plant Bonds.
34g'03 J-J \$400,000c __July 1 1927
34g'08 J-J 200,000c __July 1 1927
34g'08 J-J 200,000c __July 1 1928
45g'11 J-D 100,000c __July 1 1928
45g'11 J-D 100,000c __July 1 1928
45g'11 J-D 100,000c __Jule 1 1938
Refunding Water & Sewer Bonds.
5s g'10 J-J \$814,000c _July 1 19430
45g'11 J-J 500,000c __July 1 1930
45g'12 J-J 500,000c __July 1 1930
45g'12 J-J 500,000c _July 1 1930
45g'13 J-J \$500,000c _July 1 1931
45g'12 J-J 500,000c _July 1 1931
45g'13 J-J \$340,000c _July 1 1931
45g'13 J-J \$50,000c _July 1 1931
45g'13 J-J \$50,000c _July 1 1931
45g'13 J-J \$50,000c _July 1 1931
45g'13 M-N\$300,000c _May 1 1933
BALLARD—Annexed Jan 29 1907:
Refunding Bonds.
6s 95 J-D \$24,500c _Dec 1 1915
Funding Bonds
6s 95 J-J \$42,000c _Aug 1 1925
5s'10 M-S 65,000c _Mar 1 1930
Water-Works Bonds.
6s 95 J-J \$42,000c _Aug 1 1924
COLUMBIA—Annexed May 3 1907:
General Municipal Bonds.
6s 95 J-J \$40,000c _Aug 1 1917
45s'04 A-O *25,000c _Oc 1 1924
COLUMBIA—Annexed May 3 1907:
General Municipal Bonds
6s 04 F-A \$3,900c _Aug 2 1924
COLUMBIA—Annexed May 3 1907:
General Municipal Bonds
6s 04 F-A \$3,900c _Aug 2 1924
COLUMBIA—Annexed May 3 1907:
General Municipal Bonds
6s 04 F-A \$3,900c _Aug 2 1924
COLUMBIA—Annexed May 3 1907:
General Municipal Bonds
6s 04 F-A \$3,900c _Aug 2 1924
COLUMBIA—Bonds General Indebtedness, the Inding Bonds of 1930 and funding bonds of 1893 and funding bonds of 1893 and sewer bds. of 1893 and sewer bds. of 1893 and sewer bds. of 1893 and sewer bd

Total _____15,447,400 15,258,400
Water debt (in-___cluded) ____ 2,572,241 2,625,827
In addition to the above debt, the city had outstanding Aug. 1 1913
\$9,181,624.19 of assessment bonds and \$2,013,639.61 of assessment warrants.

and \$2,013,639.61 of assessment warrants.

DEBT LIMITATION.—The limitation of bonded indebtedness is 10% of the assessed valuation, of which 5% is for water, light and sewers and 5% for general purposes.

CITY PROPERTY.—Jan. 1 1913 the city owned personal property real estate and securities valued at \$28,353,010. This total is exclusive of highways, sewers and cash.

ASSESSED VALUATION.—Assessment about 45% actual value.—

1913. 1912.

Real est_\$178,468,225 \$176,975,528
Personal 36,893,926 35,953,520

Total \$215,362,151 \$212,929,048

Total__\$215,362,151 \$212,929,048 Tax(perM) \$43.87 \$34.57 1911. 1910.

SEATTLE SCHOOL DIST. NO. 1. This school district is in King Co. and includes the city of Seattle.

School-Site & Bldg. Bonds. 148'11 M-S\$100,000c Mch 1 1931 348'13 M-S 200,000c Mar 1 '14-'33 8 '13 M-S 460,000c Mar 1 '14-'33

Georgetown Dists. 143 and 103 (Annexed).

(Annexed).

4\(\s'\) 6'04 J-D \(\s^2\) 20,000c...June 4 1924 4\(\s'\) 6'04 J-D \(\s^2\) 20,000c...Mar 1 1929 BOND. DEBT July 1 '13.54,621,000 Sinking fund... 149,104 Assess. val. '12(45\(\sigma\) act.) 215,165,400 School tax tper \$1,000\) 1912. \$5 00 Value of school prop'ty....6,597,199 Population in 1910......237,194 Population in 1913 (est)....280,000 INTEREST on 4 \(\sigma\) 4'8 of 1911 paya-

INTEREST on 4 ½s of 1911 payable in Chicago (Harris Tr. & Sav. Bank) or N. Y. City; on \$200.000 4 ½s of 1913 at State Treasurer's office in Olympia; all other bonds at office of County Treasurer or at State fiscal agency in N. Y. City (Equitable Trust Co.).

School-Bidg. Bonds (Taz-exempt State fiscal agency in N. Y. City (Equitable Trust Co.).

SKAGIT COUNTY.

Vernon is the county seat.

Mt. Vernon is the county seat,
Ref. Bonds (Red. beg. 1914).
3\(\frac{1}{3}\) 8'04 J-D \(\frac{1}{3}\) 100,000... June 1 1924
Ref. Warrant (Red. beg. 1921).
4\(\frac{1}{3}\) 5'1 A-O\$100,000... Apr 1 1931
BOND. DEBT Oct 1 '13 \$290.090
Assess. val. '13 (31\(\frac{1}{3}\) act.) 14.367,727
State & Co. tax (per \$1,000) '13 \$29.00
Population in 1910......29,241

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SPOKANE.

This city is in Spokane County. Incorp. Nov. 29 1881. Commission government adopted in Dec. 1910.

V. 91, p. 1788; V. 92, p. 673.

Funding Bonds.

**System of the street o

Assessment bonds are not considered city debt, being payable by special assessment.

special assessment.

CITY PROPERTY.—The city inventory on Jan. 1 1913 showed real estate, buildings, library, department equipments, &c., to the value of \$8,758,562, including water system valued at \$4,859,002.

INTEREST and principal of city bonds payable in New York City at Equitable Trust Co.

SPOKANE SCHOOL DIST. NO. 81.

BPOKANE SCHOOL DIST. NO. 81.

Building Bonds.

55 '98 JJ \$50,000c...Jan 1 1918

15 '02 F-A 90,000c.Aug 1 '14-'22

4 ½8'04 M-S 200,000c...Mch 1 1924

4 ½8'07 JJ 200,000c...July 1 1927

4 ½8'08 JJ 250,000c...July 1 1927

4 ½8'08 JJ 250,000c...July 1 1928

55 '06 M-N 10,500c...July 1 1929

55 '06 M-N 10,500c...Nov 1 1916

(Subject to call after Nov 1 1916)

(Subject to call after Nov 1 1916)

(Subject to call after Nov 1 1917

(Subject to call after Nov 1 1917

(Subject to call after Nov 1 1912)

4½8'11 M-N \$500,000c...Nov 1 1917

(Subject to call after Nov 1 1912)

4½8'11 J-S 250,000c...July 1 1932

Retunding Bonds.

4½8'10 JJ \$250,000c...July 1 1930

BOND. DEBT Sept 1 '1352,206,500

BOND. DEBT Sept 1 '1352,206,500

BOND TREEST on 4½% bonds due 1924 payable at County Treasurer's office or at State fiscal agency in New York City (Equitable Trust Co.)

and on bonds of 1907 and 1912 in N. Y. City at Equitable Trust Co.

School-Bidg. Bonds (*Tax-exempt*).

5s '94 J-D \$17,000c__June 1 1914

5s '07 J-D 25,000c__June 1 1922
(Subject to call after June 1 1917)

5s '12 A-O 20,000c__Apr 1 1932

BOND. DEBT Sept 1 '13_ \$62,000

SPOKANE COUNTY. County seat is Spokane.

Refunding Bonds (opt. in 1911). 01 J-D\$147,000c___Dec 2 1921

Floating debt. 566.047
TOTAL DEBT Sept 1 '13 9,920,870
Sinking fund. 150.660
NET DEBT Sept 1 1913. 9,770,310
Assess. val. '12 (3-5 act.). 89,799,772
City tax rate (per \$1,000) 1912 \$13.00
Total tax (per \$1,000) 1912 \$13.00
Total tax (per \$1,000) 1912 \$13.00
Total tax (per \$1,000) 1912 \$13.00
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Total tax (per \$1,000) 1912 \$1.00
Total tax (per \$1,000) 1912 \$1.00
Total tax (per \$1,000) 1912 \$1.00
Total tax

TACOMA SCHOOL DIST. NO. 10.

Building Bonds.
4\(\frac{4}{8}\)'05 M-S\$\(\frac{200}{000}\),000c...\(\frac{200}{000}\) Sept 1 1925
4\(\frac{4}{2}\)'11 ann 290\(\frac{000}{000}\) c...\(\frac{1}{2}\) July 1 1931
(Subject to call July 1 1912.)
4\(\frac{4}{2}\)'12 ann 200\(\frac{000}{000}\) C.\(\frac{200}{000}\) Dec 31 1932
(Subject to call beg.\(\frac{1}{2}\) Dec 31 1913.
4\(\frac{4}{2}\)'2'' 13 July 200\(\frac{000}{000}\) ...\(\frac{1}{2}\) July 1 1933
(Subject to call beg.\(\frac{1}{2}\) July 1 1914.

Optimizing Bonds.

Refunding Bonds. 4½5'00 F-A\$100.000c__Feb 1 1920 BOND. DEBT Oct 1 '13_ \$990,000

TOPPENISH.

This city is in Yakima County.
Sewer Bonds (Red. beg. 1921).
53/8*11 M-N \$50,000 ... Nov 1 1931
Public Improvement Bonds.
68 '13 Apr \$54,000c_Apr 28 1923
(Optional in numerical order by call of City Treasurer.
TOT. BD. DT. May 1913_\$81,500
Assessed valuation 1912___1,041,760
Tax rate (per \$1,000) 1911.

\$14.80 to \$17.72
Population in 1910_____1,598
INT. payable at City Treas. office.

WALLA WALLA.

This city is in Walla Walla County.
Inc. in 1862. Pop'n 1910, 19,364.

Water&Sewer Bds. (Tax-exempt).
5 '99 Jan \$166,000c ___1226
Refunding Bonds (Tax exempt).
4 'gs g' 12 J-J \$40,000c __Jan 1 1932
city-Hall & Fire-Station Bonds,
5s g' '08 J J \$100,000c __Jan 1 1925
Water-Works Bonds (Tax exempt).
4 'gs '99 M .S\$133,000c ___1919
5s g' '06 Nov 240,000c ___1936
(Subject to call.)
GEN. BONDS Aug 31 '13 __\$737,804
Assessment debt (add') ____284,776
Floating debt. _____146,109
TOTAL DEBT Aug 31 '13 __168,689
Assess, val. '12 (40% act.) . 9,663,230
Tax rate (per \$1,000) 1912 ___\$21.50
INT. at fiscal agency in N. Y. City
(Equitable Trust Co.).

WALLA WALLA CO S. D. NO. 1.
All bonds are tax-exempt.
4½8'03...\$63,000c...Sept 21 1923
Refunding Bonds.
4½8'08 M.S \$30,000c...Sept 15 1928
(Subject to call after Sept 15 1918.)
48'09 ann \$167,000c......1929
(Subject to call at any time.)

Building Bonds. 5s '10 F-A \$50,000c...Aug 1 1930 BOND. DEBT Oct 1913. \$310,000 Assess. val. '11 (3-5 act.) 10,519,031 School tax (per \$1,000) 1911...\$4.50 INTEREST payable at the Harris Trust & Savings Bank, Chicago.

WALLA WALLA CO. S. D. NO. 17.
Building Bonds (red. beg. in '13).
Ss '12 Apr \$25,000c 1932
TOTAL DEBT (?)

INT. at State Treasurer's office.

WALLA WALLA CO. S. D. NO. 24. 5 \(\s'\s'\) 11 ann \$35,000c ______ 1921 (Sub), to call \$5,000 after 3 yrs, \$5,-000 after 5 yrs. and \$10,000 after 10 years.)

WENATCHEE.
This city is in Chelan County.
Refunding Bonds.
'12 \$44,000
General Bonds.
5s '12 J-D \$15,500 Dec 15 1932

Sinking fund and cash... 20,177
Assess. val. '12 (2-5 act.) 25,066,653
State&Co.tax (per \$1,000) '12 \$21.36
Population in 1910 ... 49,511
INTEREST is payable at fiscal agency in N. Y. (Equitable Tr. Co.)

WHITMAN CO. S. D. NO. 59.

Refunding Bonds. 3'06 F-A \$25,000c (Subject to call after 1921.

INT. on refunding bonds at fiscal agency (Equitable Trust Co.) in N. Y.; others by check or at County Treasurer's office in Colfax.

YAKIMA COUNTY. County seat is North Yakima.

INT. in N. Y. and San Francisco.

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding civil divisions in the State of Washington which are not represented among the foreglong.

	Bonded . Debt .	Floating Debt.	Assessed Vatuation.		Pop'n, 1910.
Adams County S. D. No. 15		6.520	*1,225.486		
Anacortes (C), Skagit County_	None	59,389	*1,300,000		4,168
Anacortes School Dist. No. 18.	40,000	36,931	*1.361.591	*19.00	
Benton County S. D. No. 17	75,000	4.524	*2,258.203		
Buckley School District No. 46	35,000	None	*1,250,000		
Chehalis County S. D. No. 103.		2,308	e1.033.872		
Cheney (C), Spokane County_	50,300	1,000	e528,000	*16.00	1,207
Colville (C), Stevens County	42,000	3,000	*650,000	•14.50	1,533
Douglas Co. Cons.S. D. No.105	40,000	5.102	*1,225,103	*5.00	
Ellensburg, Kittitas County		50,902	*3,898,636	*20.00	4,209
Endicott Sch. Dist. No. 74	25,000				
Ferry County	26.000		\$3,190,246	\$20.40	4,800
Hillyard (C), Spokane County.	39,000	60.000	*1.242,350	*8.00	3,276
Hillyard School District	62,000	11,466	*1,769,708	*13.00	
King County S. D. No. 71	27.000		*576.464	*12.00	
Klickitat County	37,000		11,682,063	*17.30	10,180
Leavenworth (C), Chelan Co	44,000	None	22.2.2.2.2		1,551
Lewis Co. S. D. No. 3	45.000		1.691.470	e10.00	
Moxee Drain. Dist. No. 11	80,000		e364,775		
Okanogan County	None	166,431	*6,103,835		12,887
Pierce Co. Sch. Dist. No. 46-	29,000	1,292	*1.509.175	*3.00	
Puyallup, Pierce County	95,800				4,544
Puyallup Sch. Dist. No. 3	36,000	7,786	*2,322,865	*9.50	*****
Sedro-Wooley (C), Skagit Co.	x40.000				2,129
Skagit Co. Un. H. S. D. No. 4	40,000	None	*1,289,903	*10.00	
Snohomish Co. S. D. No. 103.					
Snohomish Co. S. D. No. 15 South Bend, Pacific County	38,000	0.000	A F TANK DES	*39.15	
Stevens County Dr. D. No. 2		8,000	*1,425,373	*39.15	3,023
Sunnyside (T), Yakima Co	26,000	Mone	-000 015		1 080
Thurston County	29,000	None		*****	1,379
Vancouver (C), Clark County.	32,000		14,293,102	*15.15	17,581
Walla Walla County	80,000 $52,000$	37	64,900,000		9,300
Yakima Co. S. D. No. 36	36.800	1 7016	30,845,928	417.70	31,931
Yakima County S. D. No. 39.	30,000	4.724 None	*884,010	*11.50	
Yakima County S. D. No. 49	44.000	14 060	*1,722,850 *1,958,095	*5.00	
Yakima County S. D. No. 54.	36,000	14,000	1,935,093	*14.76	
Yakima County S. D. No. 63.	55,000			*8.20	
1 maining Country 5. D. NO. 05.	00,000	None	*1,953,415	*10.64	

* State estimate. c State and county tax. g 1910 figures. e 1911 fees. * 1912 figures. § 1913 figures. x This covers merely a recent is bonds; we are not informed as to what is total debt.

State of Nevada.

DEBT, RESOURCES, ETC.

Organized as a Territory (Act March 2 1861)._March 2 1861 Admitted as a State (Act March 21 1864) ____Oct. 31 1864 Total area of State (square miles) _____110,700
State Capital___ __Carson City Governor (till Tues, aft. 1st Mon. Jan. 1915) ___T. L. Oddie Sec. of State (till Tues.aft.1st Mon.Jan.'15) Geo. Brodigan Treasurer (till Tues. aft. 1st Mon. Jan. 1915) ... Wm. McMillan Comptroller_____Jacob Eggers

LEGISLATURE meets biennially in odd years on the third Monday in January and sessions are limited to sixty days with pay for only sixty days.

HISTORY OF DEBT.—For early history of State debt see "State and City Supplement" of April 1893, page 149. The details of the present debt are as given below:

LOANS— ——Interest——Principal——Name and Purpose.

School Fund bonds April 1 1879—— 5 J-J Irredeemable \$380.000 do March 15 1913—— 5 J-J Mar. 15 1933 245.000 University Fund bonds Mar. 15 1913—5 J-J Mar. 15 1933 16.000 do March 15 1913—— 5 J-J Mar. 15 1933 16.000 The above bonds are held by the State University Fund, which holds in addition \$33,500 Massachusetts State 3s and 3½s.

TOTAL DEBT, &c.—The total debt of the State on Oct. 1 1913 (exclusive of the irredeemable bonds for \$380,000) was \$300,000; floating debt (warrants), \$30,992.89, and cash in treasury, \$300,139.69.

ASSESSED VALUATION.—The following statement shows the assessed valuation of real and personal property in the State and the net proceeds of mines for the years indicated:

	Real	Personal	Net Proceeds	Total
Years—	Estate.	Property.	of Mines.	Assessment.
1912	_\$83.667.524	\$8.686.696	\$8,732,859	\$101.087.079
1911	_ 68.545.136	16,801,922	9.823.169	95,170,228
1910	- 64.705.172	13.849.806	8.874.227	87,429,205
1909	_ 53.979.656	19.845.945	5.784.601	79,610,202
1908	50,482,257	23,373,886	3.154.109	77.010.252
1906	_ 32,242,372	12,223,625	2.378.012	46.843.009
1900		7,602,452	105.900	24.286.757
1890	_ 16.934.721	7,728,663	686,709	25.350.094
1880		9.855.944	4.496.738	32,095,397
1870	_ 11.320.113	8.377.995	5.910.398	25.608.507
1875			3.286.672	21.984.948
The State tax	rate (per \$1.00	00) for 1912 w	as \$6.00.	

DEBT LIMITATION .- Nevada has in its constitution the limited State to a nominal indebtedness, except for the purpose of "defraying extraordinary expenses" arising from invasion, war, &c.; and in such cases the law must provide an annual tax sufficient to pay the interest semi-annually and the principal within twenty years. Further, the State is forbidden ever to assume the debt of any county, city, &c., or to donate or loan its money or credit, or to subscribe to the stock of any company, &c.

Counties, towns, cities, &c., cannot become stockholders in any company, or loan their credit, &c. But other than that the constitution omits to put any limit on county, city, &c., debts; though it provides that the Legislature shall make general laws restricting their borrowing power. The constitutional provisions referred to are as follows:

atture shall make general laws restricting their borrowing power. The constitutional provisions referred to are as follows:

ARTICLE IX., Section 3. (State Debt Limited.) For the purpose of enabling the State to transact its business upon a cash basis from its organization, the State may contract public debts, but such debts shall never in the aggregate, exclusive of interest, exceed the sum of three hundred thousand dollars, except for the purpose of defraying extraordinary expenses, as hereinafter mentioned. Every such debt shall be authorized by law for some purpose or purposes, to be distinctly specified therein, and every such law shall provide for levying an annual tax sufficient to pay the interest semi-annually and the principal within twenty years from the passage of such law, and shall especially appropriate the proceeds of said taxes to the payment of said principal and interest; and such appropriation shall not be repealed, nor the taxes be postponed or diminished, until the principal and interest of said debts shall have been wholly paid. Every contract of indebtedness entered into or assumed by or on behalf of the State, when all its debts and liabilities amount to said sum before mentioned, shall be void and of no effect, except in cases of money borrowed to repel invasion, suppress insurrection, defend the State in time of war, or, if hostilities be threatened, to provide for the public defense.

Section 4. (State Prohibited from Assuming Debts of Cities, &c.) The State shall never assume the debt of any county, town, city or other corporation whatever, unless such debts have been created to repel invasion, suppress insurrection or to provide for the public defense.

ARTICLE VIII., Section 9. (State Shall Not Loan Its Money or Creats.)

ARTICLE VIII., Section 9. (State Shall Not Loan Its Money or Credit, &c.) The State shall not donate or loan money or its credit, subscribe to or be interested in the stock of any company, association or corporation, except corporations formed for educational or charitable purposes.

ARTICLE XVII., Section 7. (State to Assume Debts of the Territory.) All debts and liabilities of the Territory of Nevada lawfully incurred, and which remain unpaid at the time of the admission of this State into the Union, shall be assumed by and become the debt of the State of Nevada, Provided, That the assumption of such indebtedness shall not prevent the State from contracting the additional indebtedness as provided in Section 3 of Article 9 of this constitution.

ARTICLE VIII., Section 10. (County, City, Town, &c., Not to Be Stockholders, &c.) No county, city, town or other municipal corporation shall become a stockholder in any joint-stock company, corporation or association whatever, or loan its credit in aid of any such company, corporation or association, except railroad corporations, companies or associations. Section 8. (Cities and Towns to Be Restricted by General Laws.) The Legislature shall provide for the organization of cities and towns by general laws; and restrict their powers of taxation, assessment, borrowing money, contracting debts and loaning their credit, except for procuring supplies of water.

TAXATION OF MUNICIPAL BONDS.—The Department of State advised us under date of Dec. 29 1911 that bonds or other evidences of indebtedness of State, county or municipalities are not assessed in Nevada.

TAXATION OF MORTGAGES.—See V. 97, p. 540, for an Act passed by the 1913 Legislature making provision for the taxation of mortgages, deeds of trust, &c.

POPULATION OF STATE.—The 1900 figures include persons on Indian reservations not considered in previous aggregates. Of such persons there were 1,594 in 1890 and 6,800 in 1880. The number of Indians alone included in the 1900 and 1910 total were 8,321 and 6,192, respectively.

CITIES. COUNTIES AND TOWNS IN THE STATE OF NEVADA.

Note.—For reports not found in alphabetical order among the following, e "Additional Statements" at end of this State.

LAS VEGAS.

This city is in Clark County.
Sewer Bonds.

6s '12 J-J \$40,000c. Jan 1 '22-'31
BOND. DEBT Sept 1913. \$40,000
Assess. val. '12 (2-5 act.) 800,000
Total tax rate (per \$1,000) '12 \$30,00
Population in 1912 (est.) 2,000
INT. payable in N. Y. or LasV egas

LYON COUNTY.

Yerington is the county seat.

County Bonds.

43/8'03 \$4,000c
High-School Bonds.
55'09 \$5,000c

Court-House Bonds.
55'11 Jan \$35,000c
(\$3,000 yearly beginning in 1915.)
BOND. DEBT Apr 24'13 _ 544,000
Assessed valuation 1912 _ *5,324,226
State&Co.tax(per \$1,000)'11.\$21.00
Population in 1010 _ 3,568

* Exclusive of personal property.
INT. at County Treas. office.

NYE COUNTY.
Tonopah is the county seat.
Refunding Bonds.
\$50,000

EENO SCHOOL DIST. NO. 10.

5s '03 Jan \$20,000c _ Jan 1914.'23

5s '09 Jan 80,000c _ 1914-1929

Building Bonds.

5s '11 M-Ss225,000c Mch 1 '14-'31

BOND. DEBT Jan 1 1913 \$344,500

Assessed valuation 1911__10,530,430

Real valuation (est) _ _ 21,000,000

School tax rate (per\$1,000)'11_\$7.60

TONOPAH SCHOOL DISTRICT.

INT. at County Treasurer's office.

WASHOE COUNTY.

Reno is the county seat. Bonds are tax exempt to non-residents.

Bridge Bonds.

5 '05 Jan \$52,000c_Jan 1 '14-'39
55 '11 Jan 20,000c_Jan 2 '16-'35
Court-House Bds.

55 '03 Dec \$21,000c (\$1,000 yearly)
55 '09 __150,000c_Jan 1 '20-'34
Hospital Bonds (\$1,000 yearly)
55 '03 Dec \$11,000c____
BOND. DEBT Sept 1913 \$254,000
Assessed valuation, real_13,823,825
Assessed valuation, real_15,985
Total val. '12 (70% act.)_17,939,818
State & Co.tax(per\$1,000)'13.\$16 60
Population in 1910_____17,434
INT. at County Treasurer's office.

WINNEMUCCA.
This city is in Humboldt County
Sewer Bonds.

\$ \$41,000
School Bods.

\$ \$10,000
BOND. DEBT May 1913...\$51,000
Assessed valuation 1912...300,000
Population in 1910....1,785

ADDITIONAL STATEMENTS.

In the table below we give statements regarding minor civil divisions of e State of Nevada which are not represented among the foregoing.

Bonded Debt.	Floating Assessed Tax per Debt. Valuation. \$1,000.	1910.
Carson City Sch. Dist. No. 1 \$30,000		
Elko School District 34,000 Esmeralda County 82,400		9,369
Fallon (C), Churchill County 77,000	None *445,000	741
Las Vegas School Dist. No. 12 30,600 Lincoln County 435,000	None *1.168,200 *20.00 \$2.189.464 \$23.00	3,489
Ormsby County 61,500	*1,379,586 *28.00	$\frac{3.415}{2.500}$
Sparks (C), Washoe County 33,000 White Pine County 74,000		7,441

(C) City. d 1910 figures. * 1912 figures. §1913 figures.

Debts and Resources

 OF THE

STATES, CITIES AND TOWNS

IN THE

SOUTHERN STATES

INDEX FOR THE SOUTHERN STATES, CITIES, Etc.

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State of Virginia.

DEBT, RESOURCES, &c.

Admitted as a StateOne of Original Thirteen Total area of State (square miles) _____42,450 State CapitalRichmond Governor (term expires Feb. 1 1914) ____ Wm. Hodges Mann Sec'y of Com'wealth (term exp. Feb. 1 1914) ____B. O. James Auditor of Pub. Ac'ts (term exp. *Mch. 1 '16) C. Lee Moore Treasurer (term expires Feb. 1 1914) A. W. Harman Jr. Second Auditor (term exp. *Mch. 1 1916) ____Rosewell Page

These officials are elected by the General Assembly and hold office for four years.

LEGISLATURE meets blennially in even years on the second Wednesday in January, and sessions are limited to 60 days, but may be extended for a further period not exceeding 30 days, provided three-fifths of the members elected to each house concur.

MUNICIPAL AND COUNTY INDEBTEDNESS—A new Constitution went into effect in April 1902. One of its provisions fixes a limit of indebt-edness in the cases of cities and towns of 18% of the assessed value of real estate, unless the issue be authorized by a majority of the qualified voters. V. 74, D. 741. Under a law passed in 1908 (Chapter 70) the right is given to any magisterial district located in counties of this State to issue bonds at not exceeding 6% interest for roads and bridges up to 10% of the assessed value of the taxable property contained therein, provided they are authorized by a majority vote. A tax levy must be made each year to meet the interest and provide a sinking fund to extinguish the debt in thirty-four years.

TAXATION OF MUNICIPAL BONDS.—We were advised under date of Dec. 12 1911 by the office of the Auditor of Public Accounts that the only bonds exempt from taxation under the laws of this State are bonds of the United States and of the State of Virginia.

STATE DEBT.—For a detailed report of the Virginia debt as it stood prior to 1892, and for the history of the debt settlement made by and between the Virginia Debt Commission and the Bondholders' Committee, see the "State and City Supplement" of April, 1893, pages 151 and 152. On Oct. 1 1913 Virginia's debt stood as shown below:

Riddleberger Bonds. Act of 1882.

3s J-J \$5,594,454.16 July 1 1932 | 3s J-J \$16,124,478.80 July 1 1991 (Subject to call after 1900.)

(Subject to call after 1900.)

The Literary Fund on Oct. 1 1913 held \$222,900 Century bonds and \$1,579,927.28 of Riddlebergers; total, \$1,802,827.28. These being held allye in the Fund, form part of the outstanding amounts in the table. Of the \$16,124,478.80 Century bonds, \$4,579,000 are coupon, \$11,544,300 registered and \$1,178.80 fractional certificates; of the \$5,594,454.16 Riddlebergers, \$1,433.500 are coupon, \$1.433,500 are registered and \$754.16 are fractional certificates.

The interest on the Century bonds was 2% for the first 10 years (or until July 1 1901) and 3% thereafter. Both issues are exempt from taxation.

Total amount of outstanding bonds issued under Act of Feb. 20 1892;
To Bondholders' Committee.

To Bondholders' Committee \$16,359,860.00 Deposited with Commissioners of Sinking Fund 1,716,676.06

	\$18,076,536.06
Canceled	
Total outstanding, Act of Feb. 20 1892	\$16,124,478.80
Total, Act of Feb. 14 1882	5,594,454.16

Total debt Oct. 1 1913 \$21,718,832,96 School and College debt (additional) -6s \$2,384,805.85 School and College debt (additional) -5s 82,800.00 \$2,467,605.85 Old unfunded bonds (additional) 458,536.42

Note.—The school and college debt here mentioned does not represent any obligations outstanding in the hands of the public. It consists entirely of amounts owing the educational institutions, and is evidenced by certificates of indebtedness issued under Chapter 344, Laws of 1892. These certificates are redeemable at pleasure of the State and are non-transferable. The Virginia Legislature re-enacted the Funding Act of Feb. 20 1892, and under its provisions all old Virginia bonds were allowed to be brought in and funded into new Century bonds, upon the same terms as the Olcott settlement, provided they were presented for funding prior to Dec. 31 1896. By the Act of Jan. 25 1898, however, bondholders were given until July 1 1898 to come in and accept the terms, and the time has been repeatedly

extended since then, the latest extension having been until December 31 1913. Bonds funded under any amendment or extension to the Act of February 20 1892 carry interest from the semi-annual period next preceding the date of funding. Under the old law coupon bonds once converted into registered certificates were not re-convertible into coupon bonds, but under the Acts of 1882 and 1892 coupon and registered bonds are interchangeable at a cost of 50 cents for each new bond issued in such exchange.

Interchangeable at a cost of 50 cents for each new bond issued in such exchange.

WEST VIRGINIA CERTIFICATES.—In the settlement of 1871 it was assumed that West Virginia should provide for one-third the principal and interest of the then existing debt, that is, \$15,239,370 out of the total debt of \$45,718,112. To represent, therefore, West Virginia's share of bonds funded, "deferred certificates" were issued. West Virginia, however, refused to recognize these certificates. After lengthy litigation, the U. S. Supreme Court on March 6 1911 decided that West Virginia should assume liability for a debt of \$7,182,507, not counting the interest, which was left for adjustment between the parties. V. 92, p. 674. On Oct. 30 1911 the U. S. Supreme Court, in an opinion expressed by Justice Holmes, denied without prejudice the motion made on behalf of the State of Virginia to compel West Virginia to take immediate action to pay its share of the debt. The full text of the opinion will be found in V. 93, p. 1274. In accordance with a resolution passed by the 1913 Legislature, the Governor of West Virginia on April 18 1913 appointed a commission of eleven to take up the debt question. V. 96, p. 1242. The commissioners being unable to agree, motion was filed in the U. S. Supreme Court by the State of Virginia on Sept. 30 1913 asking for a final decree. V. 97, p. 967. The Court has set April 13 1914 for a final hearing. V. 97, p. 1444.

After about three-fourths of the old Virginia bonds had been surrendered, and "deferred certificates" been given to represent West Virginia's one-third, under the Acts of 1871 and 1879, these Acts were repealed. The remaining bonds were refunded under other laws. These laws required a certificate to represent one-third the principal of the old bonds brought in for funding, but gave "non-interest-bearing certificates" to represent one-third the principal.

LOANS—

Name and Purpose.

P. Ct. P'wible.

When Due. Outstanding.

LOANS-	—Interest.—		Pt	incipal,
Name and Purpose.	P. Ct.	P'u'ble.	When Due.	Outstanding.
Interest-bearing "def'd certs	**			-
of 1871 and 1879	- 6	J & J	Contingent	*\$15,658,843 53
Non-interest-bearing deferre				
certificates of 1871 and '79				187,385 81
Interest-bearing certs, of 1882	2			1,031,551 88
Non-intbearing certs of 1882	2			744,051 60
Interest-bearing certs. of 1892				285,738 66
Non-intbearing certs.of 1892	2			321,997 46
·It has been ascertained		8.781.981	.81 bonds were	
Act of 1879				

ASSESSED VALUATION AND TAX RATE.—

Assessment of Assessment of Of Real Estate Personal Property
912. \$538,924,546 \$237,205,102
911. \$16,416,517 190,460,691
910. 427,911,404 178,936,735
908. 413,556,799 160,081,727
906. 378,977,069 137,763,464
905. 351,725,236 126,067,247
900. 316,563,279 107,279,401
895. 313,182,340 83,132,476
890. 272,312,274 90,110,467
885. 256,916,140 84,884,270
880. 234,272,951 70,391,018 Tax Rate
Total. per \$1,000.
\$776,129,648
\$3.50
606,877,208
606,848,139
573,638,526
516,740,533
477,792,483
423,842,688
4.00
396,314,816
4.00
341,800,410
304,663,969
5 been as follows: 1912 \$538,924,546
1911 516,416,517
1910 427,911,404
1908 413,556,799
1905 378,977,069
1905 351,725,236
1900 316,563,279
1895 313,182,340
1890 2272,312,274
1885 256,916,140
1880 234,272,951

S. COUNTIES AND TOWNS IN THE STATE OF VIRGINIA. CITIES.

NOTE.—For reports not given in alphabetical order among the following e "Additional Statements" at end of this State.

ALEXANDRIA.

This city is in Alexandria County.
Incorporated as a town in 1749.
Coupon Bonds.
4s '02 J-J \$39,000c__July 1 1932
Refunding Bonds.
4s '08 J-J \$711,000c__July 1 1938
BOND. DEBT Mar 1913__\$750,000

Assessed val. '12 (1/2 act.)_6,500,000
City tax (per \$1,000) 1912___\$17.10
Total tax (per \$1,000) 1912___\$20.60
Population in 1910_____15,329
INT.at office of City Treasurer and all bonds carry tax-receivable coupons.
All bonds exempt from city taxation

168	VIRGINIA—CITIE	S AND TOWNS.	[Vol. xcvii.
MHERST COUNTY. Amherst is the county seat.	Gas-Plant Bonds. 45 '12 J-J \$20,0001914-1925 BOND. DEBT Sept 1 1913 \$576,000	CPTIONAL.—All the 5% bonds (with exception of \$50,000 due in	Martinsville is the county seat.
8\$120,000 Road Bonds (Tax-Exempt). 8 '11 s-an \$135,000c1945	Floating debt 46,133 Sinking fund 124,490 Assess. val. '13 (2-3 act.) 4,344,069	1916) are subject to call ten years after their date of issue. TAX-EXEMPT—All 5. 4 16 and	Refunding Bonds. 5s '13 F-A \$60,000c Aug 1 194 TOTAL DEBT (
BOND. DEBT Nov 15 '13 \$255,000 Assessed valuation 1910\$3,783,617 Atate&Co. tax (per \$1,000)'12_\$17.50	Total tax rate (per \$1,000) 13.\$16 75 1	TAX-EXEMPT.—All 5, 4 1/2 and 4% bonds are exempt from city tax. INTEREST is payable in Danville	Population in 191018,48 INT. at Co. Treas. office.
opulation in 191018,932	INT. on bonds of 1908 at City Treas, office; on others in Charlottes-	and all coupons are tax-receivable. DEBT LIMITATION.—The city's charter limits the bonded indebted-	This town is in Brunswick County
AUGUSTA COUNTY. Staunton is the County Seat.	ville, Baltimore (Mercantile Tr. & Dep. Co.) and N.Y. at Kountze Bros	ness to \$1,460,000.	Water, Light and Sewer Bond 5s J-J \$50,000_Apr 1 '22, '32, '4 High-School-Building Bonds.
Road District Bonds. 8 '13 J-J \$250,000cJuly 1 1943 Subject to call beginning July 1 '23.)	CHASE CITY. This city is in Mecklenburg Co.	DINWIDDIE COUNTY. Dinwiddle is the county seat. Road Bonds (Red. after 1930).	51/s \$12,000 TOT. BD. DT. May 1913 \$60.00
BOND. DEBT Oct 1913_ \$250,000 Assess. val. '12 (¾ act.)_17,750,469	Water Bonds. 58 '12 A-O \$15,000c.Oct 1 '22-27-32 Sewer Bonds.	68 '10 Nov \$61,000c Nov 1 1940 BOND. DEBT Apr 1913 \$100.500	Sinking fund
State & Co. tax (per \$1,000)'12\$10.50 Population in 191032,445 INT. at Co. Treasurer's office.	58 '12 A-O \$20,000cOct 1 1942 BOND. DEBT Oct 1 '13\$68,000	State & Co. tax (per \$1 000) '12 \$13 00	Population in 1910
-	Water debt (included) 25,000 Sinking fund 1,400 Assess. val. '12 (3-5 act.) 908,751 Total tax rate (per \$1,000) '12 \$33.00	Population in 1910 15.442 INT. at County Treasurer's office.	LEE COUNTY. Jonesville is the county seat. Road Bonds.
BEDFORD CITY (FORMERLY LIBERTY). This city is in Bedford County. Inc. Mch. 3 1890. Pop'n 1910, 2,508.	Population in 19101,662 INT. at City Treas. office.	FARMVILLE. This town is in Prince Edward Co. Railroad Bonds. Rs '89 A-O 550 0000	58 '11 J-J \$364,000 Jan 2 '16-' BOND. DEBT Mar 25 '13 \$364,0
Water Bonds (Red. after 1907).	CHATHAM.	*Flectrical ight Bonds	Population in 191023,8
Ref. Bds. (Red. 10 yrs. from issue). 58 '09 M N \$60,000 May 1 1929 58 '01 F-A 30,000 Feb 1 1921	This city is in Pittsylvania County. Incorporated in 1882. School Bonds.	5s '05 J-J \$15,000c 1920 *Refunding Bonds. 4s '01 J-J \$4,500c 1931	This town is in Rockbridge Co.
Power-Plant Bonds.	(Redeemable beginning 1916.)	*Sewer Bonds. 5s '11 J-J \$15,000c1931	4s '12 \$65,000 BOND, DEBT Nov 13 1912 \$175.00
BOND, DEBT Apr 23 '13_\$230,000 Total assessed val 19121,198.805 Total tax rate (per \$1,000) '12 \$10.00	5s '10 3,000 1940 Street Bonds. 5s '10 \$3,500 1940	BOND DEPT Ion 1 1019 \$104 500	Tax rate (per \$1,000) 1912\$10.
INT. on ref. 5s due 1929 payable in Lynchburg; on other bonds in Bed-	(Subject to call begin, June 1 1942)	Assess. val. '12 (¾ act.)1.591,620 Total tax rate (per \$1,000) '12.\$17.50 Population in 19102.974 *Exempt from town taxes	LYNCHBURG.
tord. Coupons are tax-receivable. TAX-EXEMPT.—All bonds ex-	Water and Sewer Bonds. 5½s'12 J-D \$10,000 June 1 1942 (Subject to call begin. June 1 1927.)	*Exempt from town taxes.	Public Improvement Bonds
cept refunding 5s due 1921 are exempt from municipal tax.	Water Bonds (Red. begin. 1916). 5s '06 \$17,500 1926 BOND. DEBT Sept 29 '13 \$58,000	FRANKLIN COUNTY. County seat is Rocky Mount.	3½8 '01J-J \$100,000\$rJan 1 19 4½8'09 J-J 400.000cJuly 1 19 4½8'12 J-J 550,000cJan 1 19
BRIDGEWATER. This town is in Rockingham Co.	Sinking fund 370	Court-house bonds are exempt from county taxes. Pop'n 1910, 26,480. Refunding Bonds.	58 '92 J-J \$49,500 July 1 19
Water- Works & Sewer Ronds.	Assessed valuation 1913657,013 (Assessment, except on bank stock, two-thirds actual value.)	5s '09 J-J \$98,000cJan 1 '19-'39 (Part every 5 years)	(Subject to cail.) 5s '95 J J \$10,000\$rJan 1 19 4s '00 J.J 17,000\$rJuly 1 19
5s 12 s-a \$25,000	Total tax rate '13 (per \$1,000) \$20.50 INT. on 5½s at Bank of America, N. Y. City; on 5s at City Treas. office	GEN. BD. DT. Nov 1 '13_ \$98,000 Assess. val. '13 (2-5 act.)_3,415,468 State&Co. tax(per\$1,000) '13_\$19.00	Street Bonds. 4½s JJ \$8,600Jan 1 19
BRISTOL. Bristol is in Washington County.	CLIFTON FORGE.	INT. at 1st Nat. Bk., R'ky M't.	Refunding Bonds. 4 1/48 '97J D \$425,000r June 1 19 48 '00 M-S 186,000r _ Mch 16 19 48 '04 J J 200,000\$r Oct 1 19
Inc. Feb. 12 1890; new charter Mch. 5 1900. Population 1910, 6,247. General Improvement.	This city is in Allegheny County. Water-Works Bonds. 5s '12 J-D\$190,000June 1 1942	This city is in Spottsylvania Co. Inc. 1727. Pop'n 1910, 5,874.	4½8 M-S 28,000 Mar 1 14-
88 91 M-N \$50,000cNov 1 1921 88 92 M-N 20,000cNov 1 1922	(Subject to call any interest period on and after June 1 1927.)	*Rridge Ronds	School Bonds. 3148 '98J-J \$30,000\$rJuly 1 19 Redemption Bonds.
Street Improvements. 58 '01 J J *\$1,000cJan 1 '14-'17 56 '01 J J 10,000cJan 1 1921	Population in 19105,743	48 '00 J-J \$25,000cJuly 2 1920 Electric-Light Bonds. 48 '01 J-J \$10,000cJan 2 1931 Refunding Gas Works Bonds.	5s '79 J-J \$160 700 fr Jan 1 19 Va. & Tenn. RR Bonds 6s '71 J-J \$11,1001914-19
5s '01 J.J. 10,000cAug 15 1931 (Subject to call after June 1 1921.) 5s '01 F-A 3,600cAug 15 1921	This city is in Westmoreland Co.	48 '00 J-J \$24.500cJan 2 1920	Water Bonds
Public Building Bonds.	68 '12 A-O \$37,000c Apr 1 1937	ts '06 M-N \$119,200c_ May 1 1936 Sewer Bds. (Red. beg. 1913). 48 '01 A-O \$16,500c_ Apr 1 1931	4 36 8'07 F. A 100,000 C Aug 1 19
68 A-O *5,000cJuly 1 1923 Court-House City Hall & Jail Bds. 58 '08 F-A *\$60,000c_ Aug 1 1938	Water debt (included) 17,000 Assessed valuation 1912 420,688	48 '01 A-O \$16,500c_ Apr 1 1931 Street & Sewer (Red. beg. 1911). 48 '01 A-O \$17,300cApr 1 1931 Water Bonds.	Value of city prop., 1913. 2,332,4
Bristol Home Co. (Park) Bonds. 58 '06 J-J \$1,000cJan 1 1914	Population in 1910	5s J-J \$21,000c Jan 1 1919 Water and Gas Bonds	Assessed valuation, real_18,521,7 Assessed val., personal_16,009,1 Total value '12 (3-5 act.)_34,530,8
Water Bonds. \$5 '89 J-J \$35,000cJuly 1 1923 [Subject to call after July 1 1909]	cial Nat. Bank, Chicago.	48 '05 A-O \$20,000cApr 1 1935 Normal & Indus. School Bonds. 48 '08 J-J \$14,500c1938	Total tax rate(per \$1,000) '12.\$15. INT. on ref. bonds due 1927 pay
68 '02 M-N *25 000cNov 1 1932 58 '10 A O 60,000cOct 1 1940	Culpeper is the county seat. Magisterial District Bonds.	(Subject to call.) Public-School Bonds.	on public-impt. bonds dated 1912 U. S. Mtg. & Tr. Co., N. Y. C.; oth
(Subject to call \$10,000 in 1915 \$10,000 in 1920, \$7,000 in 1925 and \$10,000 in 1930.)	5s '12 Jan \$40,000c Jan 1 '15-'24 5s '13 J-J 40,000c TOTAL DEBT Aug 1912 \$94,500	48 \$14,500cApr 1 1940 GEN. BONDS Sept 1913\$283,500 Total assessed val. 19123,361,336 City tax rate(per \$1,000) '1\$12.00	TAY EXEMPT -Bonds mark
BOND. DEBT Jan 1 1913. \$299,800 Water debt (included) 117,000 Cash in treasury 80,973	State & Co. tax (per \$1,000) 1910\$18.00	*These bonds are secured by a deed of trust on iron bridge across Rappa-	DEBT LIMITATION.—Cit debt is limited by its charter to 16 of taxable values, as shown by boo
Assessed val. (2-5 act.) '11_3,841,934 Value of city property 1912 \$512,000	INT. at County Treas. office.	hannock River at Fredericksburg. Water, gas and electric-light bonds	of Commissioner of the Revenue.
*Exempt from taxation.	Danville is in Pittsylvania Co. Inc.	are secured in same manner on the water, gas and electric-light plants. INT. at City Treas. office. All	This town is in Prince William (
INT. on water-works bonds due 1923 payable at People's Nat. Bank of Lynchburg, Va.: on other bonds as	Danville) was annexed to Danville July 1 1896. Pop'n 1910, 19,020.	bonds exempt from city taxes.	Water, Light & Sewer Bone 6s '13 M-N\$75,000c BOND. DEBT Nov 1913. \$75,0
Dominion Nat. Bk., Bristol, Va.	Internal Improvement Bonds. 4s '05 J-J \$30,000Jan 1935 Internal Impt. (Water).	GRAHAM. This town is in Tazewell County. School Bonds.	Water debt (included) 35, Assessed valuation 1912 864, Real value (estimated) 1,500,
BRUNSWICK COUNTY. Lawrenceville is the county seat. Totaro Magisterial Dist. Bonds.	4s '05 J-J \$70,000Jan 1935 Street Bonds.	58 '12 J-J \$25,000c May 1 1942 Water-Works-Extension Bonds. 58 '12 J-J \$15,000c May 1 1942	Population in 1910
5s '12 ann \$50,000	58 '92 A O \$10,000r Jan 1922 58 '92 J-J 5,000c Jan 1923 58 '94 M-S 7,500r Sept 1924	Street and Sewer Bonds. 5s '12 J-J \$10,000c May 1 1942 TOTAL DEBT (7) Powel to be 1 1010	
TOTAL DEBT Nov 1912. \$140,000 Assessed County 5,499,737	192 de '01 F-A 10,000c Sept 1924 de '01 F-A 10,000c Feb 1931 de '05 M·S 50,000 Sept 1 1935 de '4/8'11 A-O 30,000 Oct 1 1941 de '5 5 '11 M·N 5 000 Sept 1 1945	TOTAL DEBT	Water Bonds.
1016) Owe toli Dist. 016,40	05 11 M-14 5,000 NOV 1 1916	GREENVILLE COUNTY. Emporla is the county seat.	6s J-D \$30,000c
Population of county in 1910_19,244 INT. on road district bonds payable at County Treasurer's office.	5s M-N\$10,000 May 1 1917	Road Bonds (Red. Dec. 1 1919).	Electric-Plant Bonds. 5s '05 J-J \$30,000cJan 2 16 5s '05 J-J \$0,000cMay 1 16
CAMPBELL COUNTY.	58 '80 J-J \$10,000cJan 1914 Sewer Bonds. 58 '87 M-N \$40,000cMay 1 1917	Railroad Bonds. \$ \$50,000 TOTAL DEBT Apr 22 '13 \$130,000 Assessed val. 1912 (est.) 2,935,941	
County seat is Rustburg. Bonds	58 '87 M-N \$60,000c May 1 1017	Assessed val. 1912 (est.) 2,935,941 Population in 1910 11,890	School Bonds.
The figures for valuation and population given below are exclusive of the city of Lynchburg, which doe	f 35 '94 J-D \$30,000cJune 1924 Neapolis RR. Bonds.	HAMPTON. This city is in Elizabeth City Co.	4s \$46,000c 11 BOND. DEBT Apr 7 '13 \$175,0
Refund. Bds. (Red. after 1917).	58 94 M-N \$30,000c Nov 1914 Bridge Bonds.	Street, Sewer & Bridge Bonds 5s '09 J-J \$100,000cJuly 1949 4 ½s'04 25,000cFeb 1944	Assess. val. '12 (1-3 act.)1,346,
4½s'07 M-8 \$56,000c193' BOND. DEBT Oct. 1913_ \$56,000 Assessed val. (½ act.) '13_9,230,000	Street and Bridge Bonds. 4s '10 J-J \$95,000cJan 1940	4 ½s'00 30,000c May 1940 8 '01 15,000c Feb 1941	Coupons are tax-receivable.
State & co. tax (per M) 1913\$12.50 Population in 1919	Refunding Bonds. May 1932	TOTAL DEBT Oct 1913 \$170,000 Sinking fund 17,661 Assess. val. '13 (½ act.) 3,054,636	County seat is Boydton.
INTEREST is payable at Mercan the Tr. & Dep. Co., Balto., Md.	58 '92 J-J \$20,000c Jan 1923 58 '95 J-J 100,000 Jan 1925	Population in 1910	4s Sept \$85,711c Sept 1 '14-
Charlottesville is the county sea	t 48 '01 M-S 60 000c Sept 1021	INT. payable at City Treas. office.	5s '12 232,500c May 1 '14-
	1 48 05 J-J 74.000c July 1 1935 48 06J-J \$25.000c Jan 1 1936 58 '11 J-J 20.000c Jan 1941	This town is in Rockingham Co.	TOTAL DEBT Jan 1913 \$450, Ass'd val.'11(1-3to2-5act.)6,027, State and county tax (per \$1,000)
	58 '11 J-J 20.000c - Jan 1 1946 4 458'12 F-A 50.000 - Aug 1 1942 Paving & Water Impr. Bonds. 5 48 '02 M-S \$10.000c - Mar 1932	Incorporated in 1780. This town owns its water and light plants. All bonds are taxable. Pop'n '10. 4,879.	1910\$11.50 to \$18
58 M N \$25 000c Nov 1 191.	4 48 '00 M-N\$60,000cMay 1930	bonds are taxable. Pop'n '10. 4,879. Elec. Plant (<i>Red. beg. Aug.</i> 1919). 4- 04 F A \$60,000c Aug to 1934 Funding Bds. (<i>Red. July</i> 1 1914).	This city is in Warwick Coun
water bonds (ned. d) ter 1908).	Electric Light Bonds.	1 5s J.J \$67 9 mc July 1 1924	Inc. Jan. 16 1896. Pop'n '10, 20,2
4 1/8 '07 J-J \$160,000c Jan 1 194 4 1/8 '08 M-S 34,000c Sept 1 194	8 4 1/8°12 8150,000 Oct 1941 BOND. DEBT Oct 16 '13 81,491,500 7 Water & light bds. (incl.) 513,500 8 Value of city prop'ty 1913 2,900,000 Assess. val. '12 (¾ act.) \$16,502,323	Ref. Light (Subject to call). 5s '10 M N \$21,000c May 2 1920	13/8 '98 A·O \$40,000c16 Street Bonds, 48 '99 F-A \$90,000c16
Street Bonds	Population in 10 0	DOND DEPT Oct 1 119 \$260 000	(Subject to call after 1919.) 4s '01 M-N \$100,000c_Nov 1 19
Ke M-N \$16,000c Nov 1 191	* \$10,000 of this issue is for water. \$ \$13,500 of this issue is for water	Assess. val. '13 (½ act.) 3,945,571 Total tax rate (per \$1,000) '13 \$13.00	4 1/2 08 1 D 100 000 Tune 1 14
(Subject to call after June 1 1913)			1 4- 104 36 ST 608 0000 STem 4 46

NEWPORT NEWS (Concluded). Sower, School & Jail Bonds	TOTAL DEBT, SINK, FDS., &c.— July 1 '13. Jan. 1 '13. Tot. bond dt.\$9,143,550 \$9,228,084 Sinking funds 1 185,070 1 111,401
4s '98 A-O \$140,000c_Apr 1 1928 (Subject to call after Apr. 1 1918.)	Tot. bond dt_\$9,143,550 \$9,228,084 Sinking funds_ 1,185,070 1,111,401
School Bonds. 4s '01 F-A \$80.000cFeb 1 194.	Net debt\$7,958,480 \$8,116,683
Harbor & Pier-Construction. 41/s'13 J-J \$250,000cFeb 1 1953 BOND, DEBT Dec 1912_ \$860,000	Water debt (incl.above)*\$1,065,000*\$1,065,000
Sinking rund 58,317	*Of this amount \$165,000 is not
Total assessed val. 191213,295,907	counted as against the bond-issuing capacity of the city by authority of Acts of Assembly 1901-1902.
Z-5 on personal property.)	CITY PROPERTY.—The fixed
INT. At City Treasurer 8 office, on	assets of the city were reported on
\$140,000 bonds, \$56,000 4 1/2 % street paving and bridge bonds it is also payable at Bank of N. Y., N. B. A.	981; water, \$2,620,350, and Park Place Ward, \$958,453, making a total of \$11,213,784. General assess-
NORFOLK.	total of \$11,213,784. General assessment made every five years.
This city is in Norfolk. Co. Inc. Sept. 1736. Town of Berkely an- nexed Jan. 1906 and 9th and 10th	DEBT LIMITATION.—The city's debt is limited by its charter to 18%
wards in 1911. Bonds exempt from	
City taxes. Pop'n 1910, 67,452. General Purpuses. 58 A-O\$115.000c&r_Apr 1 1923	20% until 1917) of the assessed valuation of real and tangible property.
58 A-O\$115,000c&r_Apr 1 1928 58 M-N 100,000cNov 1 1924 48 J-D 50,000rJune 1 1926	
58 M-S 5,000rSept 1 1926 58 M-S 24,500cSept 1 1926	Portsmouth is the county seat.
48 A-O 78.000 Oct 1 1934	Magisterial School Districts. 5 '10 s-an \$70,000
48 J-J 90,000cJan 1 1934 48 M-N 40,000c&r_Nov 1 1928 48 J-J 302,000cJan 1 1937	Road Bonds
4s M-S 149,000 Mch 1 1936 4s J-J 180,000 Jan 1 1939	4 148 08 J-J \$200,000cJuly 1 1928 Road and Bridge Bonds. 5s '10 s-a 75,000
48 M-S 60,000 Mch 1 1939 4 1 10 J-J 731,000c July 1 1940	GEN. BD. DT. Oct 1913 \$275,000
4 11 A-O 120,000c Apr 1 1941 4 12 M-S 345,000c Sept 1 1942	Sinking fund Mar 1913 30,000 Sch. dist. bds.(add'l)Oct '13 191,600 Assess val '13 (3-5 act) 25 000 000
Park Place Ward Bonds. 48 J-J \$130.000 Jan 1 1934	Assess. val. '13 (3-5 act.) 25,000,000 State&Co.tax(per \$1,000) '11_\$11.50 Population in 191052,744
48 A-O 45,000Oct 1 1934 48 M-S 140,000Sept 1 1936	INT. at Co. Treas. office or at
48 J-J 70.000 Jan 1 1939 4 4 10 J-J 115.000c July 1 1940	Merchants' & Planters' Bk of Norfolk
4 148'11 A-O 250,0000 Apr 1 1941	Petersburg is in Dinwiddle Co.
Atlantic City Ward Bonds. 58 J.J \$34.000 July 1 1922	Inc. 1784. Pop'n 1910, 24,127.
58 J-J 5,000 July 1 1924	5s M S \$55,000rSept 1 1928 Funding Bonds
48 M-N 52,000Nov 1 1928	58 96 M N \$58,000c May 1 1936 Street Improvement.
48 J-D 180,000Dec 1 1928 48 M-N 50,000Nov 1 1929	3 4s J-J \$75,000cJan 1 1941 4s M-N 75,000cAug 1 1945
4s M-N 40 000May 1 1931 4s J-J 460,000July 1 1932	48 M-N 75.000cNov 1 1946 Water Improvement.
48 A.O 20,000Oct 1 1934 Water Bonds.	5s F-A \$80,000cFeb 1 1944 Railroad Bonds 6s J J \$135,000c&r_July 1 1914
58 M·N \$90,000c&r_May 1 1914 58 M·N 50,000cMay 1 1915 58 J.J 60,000cJuly 1 1921	Street, Sewer and Water Bonds. 4s g '09 M-N \$70,000cMay 1 1949
58 J.J. 60,000cJuly 1 1921 48 M.N. 250,000cNov 1 1928 8 '04 A.O. 165,000cOct 1 1934	Refunding Bonds. 5s F A\$297 500cAug 1 1929
4s M-S 50,000Mch 1 1938 Brambleton Ward Bonds	5s J.J 194,500cJuly 1 1955 4s M.N 190,000cMay 1943
58 M.S \$7.000c Sept 1 1010	\$chool Bonds.
58 M N 4,000rNov 1 1920 58 M·N 20,000c&r.May 1 1921 58 F-A 20,000cFeb 1 1922	Permanent Impt. Bonds.
58 M·S 20,000c Sept 1 1922 58 F·A 20,000c Feb 1 1924	4½g'12 A-O\$300,000cOct 1 1952 BOND. DEBT Oct 1913_\$1,685,000 Sinking fund
58 M S 20,000c&r_Sept 1 1924 49 M N 170.000Nov 1 1929	Sinking fund
48 M N 105,000 May 1 1931 48 M S 20,000c Sept 1 1930	Bonds carry tax-receivable coup.
Paving and General Purposes. 5s J.J \$40.000c Jan 1 1914	INTEREST on refunding 5s payable in Baltimore at Merc. Tr. & Dep.
58 A-O 30,000cApr 1 1914 58 M.N 55,000c&r_May 1 1916	Co.; oth. bonds at City Treas. office. TAX FREE.—All bonds are ex-
58 J-D 14,000cJune 1 1916 58 M-S 37,500c&r.Sept 1 1917	empt from city tax. DEBT LIMITATION.—The city's
58 J.D 35,000c&r_Dec 1 1917 58 J.D 70,000c&r_June 1 1919 58 M.N 79,000c&r_Nov 1 1920	debt is limited by law to 22% of the assessed valuation of its taxable
58 M-N 79,000c&r.Nov 1 1920 58 M-S 145,500cMch 1 1922 48 M-N 173,000cNov 1 1929	real estate.
48 M-S 50,000c&r_Sept 1 1930 48 M-N 15,000cMay 1 1931	PORTSMOUTH. Portsmouth is the county seat of
48 J-J 84,000cJuly 1 1982	Norfolk County. Incorp. in 1858. Atlanta & Danville RR. Bonds
Market House Building and Site. 58 M.S \$75,000c&r_Sept 1 1919 58 M.N 70,000c&r_Nov 1 1920	50 '90 J-J \$150,000 Jan 1 1920 Building Bonds.
Renewal Bonds. 6s A-O\$298,000cOct 1 1914	58 '94 M S \$35,000 Sept 1 1924 Ferry Bonds
6s J.J 1.000rJuly 1 1933 5s M-S 96,500c&r_Mar 1 1922	floating Debt, Street and Jail.
58 J.D 189,000c&r.June 1 1923 58 J.D 105,000c&r.Dec 1 1923	192 J-D \$43,000 June 1 1922 Grading and Paving Bonds. 48 '03 M N \$100,000 May 1 1933
48 M.N. 77,000cNov 1 1928 48 M.N. 151,000cNov 1 1929	Redemption Bonds.
48 M-S 200,000cSept 1 1930 4148 J-D 110,000cJune 1 1943	58 '88 J-J \$82,800 July 1 1918 58 '92 J-D 14.500 June 1 1922
Park Bonds. A-O\$114,000c Oct 1 1922	58 94 M-N 65,000 May 1 1924 58 96 J-D 22,000 June 1 1926
4s J-J 21,000cJuly 1 1933 Street Bonds. 4'8'11 \$27,000Feb 1 1941 Berkley Ward Bonds. 5s J-J \$25,000cJuly 1 1926 5s J-D 25,000cJuly 1 1927	199 J.D 25,000 June 1 1929
8 J-J \$27,000 Feb 1 1941 Berkley Ward Bonds. 8 J-J \$25,000c July 1 1926	48 '00 J-J 139,900Jan 1 1930 48 '00 J-D 13,500June 1 1930 48 '01 J-D 11,500June 1 1931
6a J.J 25.000c July 1 1928	Street Bonds.
58 M-S 35,000cMch 1 1930 58 F-A 40,000cFeb 1 1931	4 s'12 A-O 100,000cOct 1 1942 Paving and Street Bonds.
58 M-S 50,000eMch 1 1932 58 Mch 25,000Mch 1 1922	*\\\'s'08 J J \\$30,000cJuly 1 1938 School Bonds.
58 July 5,000July 1 1923 48 J.J 52,000Jan 1 1939	
48 J-J 25,000 Jan 1 1939 4368'10 J-J 12,000c July 1 1940	4 1/4 s' 10 F-A 50,000c Aug 1 1940 Sewer Bonds
Ninth Ward Bonds. 4 1/48'12 M-S\$256,000cSept 1 1942	58 '94 M-S \$50,000Sept 1 1924 58 '95 M-S 25,000Sept 1 1924
Tenth Ward Bonds. 4 348'12 M-S\$214,000cSept 1 1942	58 '96 M-S 25.000 Sept 1 1924
Jail Bonds. 4s M-N \$75,000cMay 1 1931	4 1/25'08 J-J 110.000c July 1 1938 Fifth Ward Bonds.
Cemetery Site Bonds. 4s M-S \$53,000 Sept 1 1936	School Bonds. 5s '97 F-A \$10,000 Aug 1 1927
Crematory Bonds, 48 M-S \$30,000 Mch 1 1938	5s '98 J-J 3,000 Jan 1 1928 Paving and Grading Bonds.
School Bonds. 4s F-A \$21,000 Aug 1 1938	48 '01 M-S \$50,000Mch 1 1931 48 '02 A-O 25,000Apr 1 1932
Refunding Bonds. 4.1/58'11 A-O\$320,000cApr 1 1941	4s '02 A-O 25,000 Apr 1 1932 Sixth Ward Bonds.
Refunding Water Bonds. 48 M-N \$400,000c&r_May 1 1931	Improvement Bonds 4 ½8 10 F-A \$57,500 Aug 1 1940
Past-due bonds	
Total assessed val., 1912_67,206,480 (Assessment on real estate about 2-3	4½8'12 A-O 87,500c Oct 1 1940 BOND, DERT Sept 13 \$1 668 200
actual value.) Oity tax rate (per \$1.000) '12 \$16 50	4\(\frac{1}{9}\)s'10 F-A \(\frac{37}{37}\).500 \(\cdots\) Aug 1 1940 4\(\frac{1}{9}\)s'12 A-O \(\frac{87}{30}\).500c \(\cdots\) Oct 1 1942 BOND. DEBT Sept '13 \(\frac{1}{3}\).51.666,200 Past due bonds (add'1) \(\cdots\).700 Assets.cash.notes∝'ty 2,390,501 Assess. val. (personal) \(\cdots\).2,185,977
Park Place tax (per \$1,000) 12 \$17.50	Assess. val. (personal) 2,183,977

TOTAL DEBT, SINK. FDS., &c.— July 1 '13. Jan. 1 '13. Tot. bond dt.\$9,143,550 \$9,228,084 Sinking funds_ 1,185,070 1,111,401	Ass Tot Cit
Net debt \$7,958,480, \$8,116,683	Sch Por
Water debt (incl.above) *\$1,065,000 *\$1,065,000 *\$1065,000 is not	this
counted as against the bond-issuing capacity of the city by authority of Acts of Assembly 1901-1902.	rea:
CITY PROPERTY.—The fixed assets of the city were reported on July 1 1913 as follows: City 37 634	Inc
981; water, \$2,620,350, and Park Place Ward, \$958,453, making a total of \$11,213,784. General assess-	58
DEBT LIMITATION.—The city's debt is limited by its charter to 18%	58 58
(except in Park Place Ward, valua- tion \$4,208,520, included above; it is 20% until 1917) of the assessed valu- ation of real and tangible property.	58 58 58
NOBFOLK COUNTY	BO Sin Ass
Portsmouth is the county seat. Magisterial School Districts. 5 '10 8-an \$70,000	Por
Road Bonds 4 1/2 08 J-J \$200,000cJuly 1 1928 Road and Bridge Bonds.	Ban and Col
5s '10 8-a 75,000 1930 GEN. BD. DT. Oct 1913 \$275,000 Sinking fund Mar 1913 30,000 Sch. dist. bds. (add'l) Oct '13 191,600	PU
GEN. BD. DT. Oct 1913\$273,000 Sinking fund Mar 1913	5 1/2 5s TO
INT. at Co. Treas. office or at Merchants' & Planters' Bk of Norfolk	Sin Ass Sta Por
PETERSBURG. Petersburg is in Dinwiddie Co. Inc. 1784. Pop'n 1910, 24,127. Lity Fund & Floating Debt. 5s MS \$55.000rSept 1 1923	Por I
5s M S \$55,000rSept 1 1923 Funding Bonds 5s 96 M N \$58,000cMay 1 1936	Bor 68
Street Improvement. 3 48 J-J \$75,000cJan 1 1941 48 M-N 75,000cAug 1 1945	48 48
5s F-A \$\$0,000cFeb 1 1944	58 58
Railroad Bonds J J \$135,000c&r_July 1 1914 Street, Sewer and Water Bonds. 4s g '09 M-N \$70,000cMay 1 1949 Patentian Bonds.	BO Sin
5s F A\$297 500cAug 1 1929	Ass Cit; Por
58 J. 194,500c. July 1 1943 \$ M. N 190,000c. May 1 1943 \$ chool Bonds. 48 g '09 M-N \$80,000 May 1 1940 Permanent Impt. Bonds.	RIC F Her
4 %g 12 A-O\$300,000c Oct 1 1952	this
BOND. DEBT Oct 1913_31,685,000 Sinking fund	58 58 58
able in Daltimore at Mele. II. & Dep.	58 58 58
Co.; oth. bonds at City Treas. office. TAX FREE.—All bonds are exempt from city tax.	48 48 48
DEBT LIMITATION.—The city's debt is limited by law to 22% of the assessed valuation of its taxable real estate.	48 48 48
PORTSMOUTH. Portsmouth is the county seat of Norfolk County. Incorp. in 1858.	48 48
Atlanta & Danville RR. Bonds 58 '90 J-J \$150,000 Jan 1 1920 Building Bonds.	48 48 48
55 '94 M S \$35,000 Sept 1 1924 Ferry Bonds 55 '97 J-J \$25,000 July 1 1927	48 48 48
Floating Debt. Street and Jail. 19 J-D \$43,000 June 1 1922 Grading and Paving Bonds. 10 OS M N \$100,000. May 1 1933	48 48 48
Redemption Bonds. 88 J-J \$82,800 July 1 1918 89 J-D 14,500 June 1 1922 88 94 M-N 65,000 May 1 1924	4s 4s 4s
58 '94 M-N 65,000May 1 1924 58 96 J-D 22,000June 1 1926 58 '98 J-D 29,000June 1 1928	48 48 48
59 '99 J-D 25,000 June 1 1929 48 '00 J-J 139,900 Jan 1 1930 48 '01 J-D 13,500 June 1 1931 48 '01 J-D 11,500 June 1 1931	48 48 48 49
Street Bonds. 44gr 10 F-A\$125,000cAug 1 1940 44gr 12 A-O 100,000cOct 1 1942 Paying and Street Bonds.	4s 5s
School Bonds	4s
48 '06 A-O \$12,000Oct 1 1936 4\\(\frac{1}{2} \) '08 J-J 30,000cJuly 1 1938 4\\(\frac{1}{2} \) '10 F-A 50,000cAug 1 1940 Sewer Bonds	4 14
Sewer Bonds 58 '94 M-S \$50,000 Sept 1 1924 58 '95 M-S 25,000 Sept 1 1924 58 '96 M-S 25,000 Sept 1 1924 58 '96 J-D 15,000 Sept 1 1926 4/55'08 J-J 110,000c July 1 1938 Fifth Ward Bonds. School Bonds. 58 '97 F-A \$10,000 Aug 1 1927	68 58
58 76 J-D 15,000 Dec 1 1926 4 25 08 J-J 110,000c July 1 1938 Fifth Ward Bonds.	TO Wa
5s '98 J-J 3.000 Jan 1 1928	Sin Ass Ass
Paving and Grading Bonds. 4s '01 M·S \$50.000 Mch 1 1931 4s '02 A·O 25.000 Apr 1 1932 4s '02 A·O 25.000 Apr 1 1932	To Cit Po
Sixth Ward Bonds. Improvement Bonds	ow hal
4 3/8 10 F-A \$37,500 Aug 1 1940 4 3/8 12 A-O 87,500c Oct 1 1942 Seventh Ward Bonds. 4 3/10 F-A \$37,500 Aug 1 1940	pai gat
4 ½s'10 F-A \$37,500 Aug 1 1940 4 ½s'12 A-O 87,500c Oct 1 1942 BOND, DEBT Sept '13 _ \$1,666,200	

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ADFORD.

This city is in Montgomery Co. onds are exempt from city taxes.

Bridge and Street Bonds.

J-J $41,500c 1923

J-J 1,000c 1923

J-J 315,000c 1940

School Bonds.

J-J $56,000c 1940

Street and Impt. Bonds.

J-J $25,000c 1940

OND. DEBT Mch 1 1913 $138,500

onking fund 16,000

ssess. val. '12 (½ act.) 2,079,340

ty tax (per $1,000) 1912 $12.50

upulation in 1910 4,202
```

seessed val. (real) _____\$10,159,983 otal valuation 1912 _____12,343,960 ity tax (per \$1,000) 1913 ____\$514.50 opulation in 1910 (Census) ____314.50 opulation in 1910 (Census) ____31.90 TAX FREE.—All bonds issued by its city are exempt from city tax.

DEBT LIMITATION.—This olty's ebt is limited by law to 18% of the all estate valuation.

ULASKI.

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So J-J \$35,000c _____1940 Sewer Bonds.

So J-J \$35,000c _____1940 Sewer Bonds.

So J-J \$10,000c _____1940 Sewer Bonds.

So J-J \$10,000c _____1940 Sewer Bonds.

So J-J \$10,000c _____1940 Sewer Bonds.

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Sol Refunding Bonds (\$6,000 yrly.).

4s J-D \$18,000c_J'ne 29 '14-'16

Highway Bonds (Red. beg. 1915).

5s '12 May \$10,000c_May 15 1922

GEN. BD. DT. Oct 1'13. \$103,000

Highway bonds (additional) 10,000

Assessed val. '13 (act.) __17,900,000

State&Co.tax(per \$1,000) '13. \$12.50

Population in 1910 ______ \$4,903 INT. payable at County Treasury RUSSELL COUNTY.
Lebanon is the county seat.
Road Bonds.
5s '12 J-D \$70,000c_Dec 1 '36-'39
BOND. DEBT Oct 1912... \$217,000
Assessed valuation 1912... 4,790,063
Population in 1910............ 23,47

170
STAUNTON (Concluded.)
Redemption Bends.
58 '96 \$37,500cJan 1 1925
4 148 '96 \$26.000c July 1 1926
4 1/8 '97 10,000r July 1 1926
4 1/48 97 75,000c May 1 1927
4 18'97 \$3.000m May 1 1927
Redemption Bends. 5s '96 \$37,500c Jan 1 1925 (Subject to call after Jan. 1 1916.) 4348 '96 \$26,000c July 1 1926 4348 '97 75,000c May 1 1927 (Subject to call after May 1 1917.) 436 '97 \$3,000m_ May 1 1917.) 45 '00 \$55,000c July 1 1915.) 48 '98 \$18,000c July 1 1905.) 48 '98 \$18,000c Jan 1 1928 (Subject to call after Jan. 1 1918.) 5348 '99 \$11,700m_ Jan 1 1929 (Subject to call Jan 1 1909.) 5346 '99 \$10,500 m_ Jan 1 1929 (Subject to call after 1909.)
48 '00 \$55,000c July 1 1915 (Subject to call July 1 1905)
48 '98 \$18,000cJan 1 1928
(Subject to call after Jan. 1 1918.)
(Subject to call Jan 1 1909)
3 148'99 \$10,500 m_ Jan 1 1929
(Subject to call after 1909.)
(Subject to call after 1909.) 38 '98 \$10,000c Jan 1 1928 38 '98 \$10,000c July 1 1928 48 '05 M-N 205,000c Nov 1 1935
4s '05 M-N 205,000c Nov 1 1935
(Subject to call after Nov. 1 1915.) Cave-in Bonds
48 '10 \$3,333m Nov1 '14-15
Fire-Department Bonds
48 '12 \$10,000m Jan 1 '14-'15 BOND. DEBT Apr 1 1913 \$628,700
S nking fund 157,792
Assessed val. '06 (4-5 act.) _5,658,437
S nking fund 157,792 Assessed val. '06 (4-5 act.) 5,658,437 City tax rate (per \$1,000) '06\$13.50 Population in 1910 10,604
m Manuscript bonds. The coupons are tax-receivable.
SUFFOLK. This city is in Nansemond County.
incorp. in Jan. 1808 and made a city in Oct. 1910. Bonds are tax-exempt. General Improvement Bonds. 5s s-an \$11,250c&r 1915-'23-'24
in Oct. 1910. Bonds are tax-exempt.
58 s-an \$11.250c&r 1915-'23-'24
5- 10 J.J 30 000c Aug 1 1920
Street Improvement Bonds.
8
4 1/28'08 J-J 2,500r2008 Sewer Bonds.
4s s-a \$15,000c1931
School Bonds.
58 '11 M-N \$40,000cMay 1 1921 Street-Funding & School-Imp. Bds.
5s '12 F-A \$40,000c Aug 1 1942
5s '12 F-A \$40,000c - Aug 1 1942 BOND. DEBT Sept 29 '13. \$258,750 Assess. val. '13 (3-5 act.) _ 4,501.000 Total tax (per \$1,000) '13 \$18 21 Population in 1910 7,008
Total tax (per \$1,000) '13\$18 21
Population in 1910
INT. on street bonds due 1936
INT. on street bonds due 1936 payable at Hanover Nat. Bank, N.Y.; others at City Treasurer's office.
ADDITIONAL

	TAZEWELL COUNTY.
	Tazewell is the county seat. The
25	bonds below are part of an authorized
)	issue of \$625,000. Pop. '10. 24,946.
26	Doed Ronds
26 27	5s g J-J \$73,000c 1914-1922
27	1120 0000 1944-1946
)	5s g J-J 50,000c1923-1929
27	50,0000 1940-1946
	5s g '13 J-J 50,000c1930-1938
.)	(85,000c1928-1943
	5s g '13 J-J 9,000c 1923-1925
28	6,000c1940
)	13,000c1926-1929
9	13,000C1020-1020
	5s g '13 J-J {22,000c 1932-1935
29	25,000c1940-1942 TOTAL DEB'T Sept 29 '13_\$503,000
.0	TOTAL DEBT Sept 29 13_\$503,000
28	As'd val.'13(1-3 to 1/2 act.) 8,300,572
28	State&Co.tax(per\$1,000)—
	Clark Fork Dist \$7.80
15	Jeffersonville Dist 18.30
	Jeffersonville Dist 18.30 Maiden Spring Dist 18.80
	INT. at County Treas. office.
15	1141. de County Trous office.
15	WINCHESTER.
00	This city is in Frederick County.
17	This city is in Frederick County.
	Inc. April 2 1874. Pop. 1910 5,864.
0	4s J-J \$40,0001917
14	Redemption Bonds.
	4. J-J \$25,000c Jan 1 1924
	(Subject to call after Jan. 1 1915.)
	45 J-J \$42,000c1925
	Sewer Bonds.
y.	4s J-J \$49,000cJuly 1929
y	Public-School Bonds.
y	4s J-J \$4,500c1925
t.	Class Hall Dands
	4- A-O \$27 500c 1928
4	14. A-O 8.000c 1925
	45 A-O \$27,500c 1928 3 48 A-O 8,000c 1925 BOND. DEBT Oct 1 '13 \$196,000
12	Assess. val. '13 (3-5 act.) _ 5,166,006
0	Total tax (per \$1,000) 1913 \$11.50
.0	
6	INTEREST is payable at Bank of
8	Winchester or at City Treas. office.
0	

WISE COUNTY.
Wise is the county seat.
Rd. & Bridge Bds.(opt.aft.20yrs.)
5s '11 s-an\$700,000c1941
MagisterialDist.Bds.(Red.beg.'33
5s '13 s-an\$260,000c1943
BOND. DEBT Oct 6 '13 \$960,000
Assessed valuation 191211.584.881
State & Co.tax(per \$1,000)'13 \$22.00
Population in 1910 34,162
INT. at County Treasurer's office

	ADD	TIONAL	STATE	MENTS.		
In the table	below we	give statist	ics regard	ing several	civil	divisi

Virginia not included in the foregoing:		
Bonded Floating	Assessed Tax per	Pop'n.
Debt. Debt.	Valuation. \$1,000.	1910.
Accomack County\$30,000	\$6,622,169	36,65n
Alleghany County 98,000 None	*7,149,048 *15.50	14.173
Barton Heights, Henrico Co 75,000 \$7,500	*700,000 *18.45	1,388
Basic City, Augusta County 32,500 7,600	*561.444 *7.50	1.632
Bigstone Gap (T), Wise Co 75,000 2,500	1800,000 a12.50	2,590
Botetourt County 38,000 None	16.329.145 f14.50	17,727
Charlotte County 65,500	4,670,814	15,785
Christiansburg (T), Montgom-		,
ery County 50,000	\$700,000	1.588
Clarke County 90,000 None	*3,000,000 c11.50	7,468
Covington (T), Allegheny Co. 57,000 None	\$2.046,121 \$10.00	4,234
Culpeper (T), Culpeper Co 39,500 3,710	*900,000 *6.50	1,795
Dickenson County 54,000		9.199
Emporia, Greenville County 35,000 None	*1.000,000 *5.00	2,018
Franklin (T), Southampton Co 48,000 None		2,271
Front Royal (T), Warren Co., 51,500	216.611 8.00	1.135
Giles County 28,000 None	*3,500,000 *15.00	11,623
Hallfax County	d6.027,271 c13.00	40.044
Highland Park (T), HenricoCo100,000 None	*1,087,600 *16.20	1,817
Highland Park Sch. District_ 30,000 9,000	12.370.235 4.70	-,
Norton, Wise County 50,000 None	*829,633	1.866
Orange, Orange County 31,800 None	1250,000 15.00	674
Page County 40,000 None	\$3,584,538 \$13.00	14,147
Patrick County	1.823.113 23.50	17,195
Pittsylvania County 76,000	10,420,182	50.709
Pocahontas (T), Tazewell Co. 60,000	627.155	2,452
Roanoke County 41,000 None	*7,773.280 *12.50	19,623
Tanners' Creek Sch. D. No. 6_ 30,000 None	5,546,841	
Warrenton (T), Fauquier Co. 62,000 None	*6.50	1,422
Western Branch School Dist.		-,
(P. O. Norfolk) 66,000	6,631,047 2.00	
	\$1,364,904 \$10.00	3,054
		-,001
(C) City. (T) Town. a Total tax. c State	e and county tax.	e 1910
figures. • 1912 figures. § 1913 figures.		

State of West Virginia.

DEBT, RESOURCES, &c.

Admitted as a State (Act Dec. 31 1862)____June 20 1863 Total area of State (square miles) _____24,780 Charleston State Capital . Governor (term expires March 4 1917) Dr. H. D. Hatfield Secretary of State (term exp. March 4 1917) Stuart F. Reed Treasurer (term expires March 4 1917) E. L. Long Auditor (term expires March 4 1917) J. S. Darst

LEGISLATURE meets blennially in odd years on the second Wednesday in January; sessions are limited to 45 days, but may be extended provided two-thirds of the members elected to each house concur.

TOTAL DEBT.—This State has no debt. In the settlement of the Virginia debt one-third was set apart as the share belonging to West Virginia, but the latter refused to assume the same. In March 1911, however, the U.S. Supreme Court held the State liable for a principal debt of \$7,182,507 and left the question of interest for adjustment between the parties. V. 92, p. 674. Justice Holmes of the U.S. Supreme Court in an opinion rendered Oct. 30 1911 denied without prejudice the motion made by the State of Virginia to compel West Virginia to take immediate action to pay its share of the debt. V. 93, p. 1274.

The Governor on April 18 1913 appointed a commission of eleven members in accordance with an Act passed by the 1913 Legislature to take up the debt question with the Virginia Debt Commission. V. 96, p. 1242. A motion was filed by the State of Virginia on Sept. 30 1913 in the U.S. Supreme Court asking for a final decree in the settlement of this suit. The commissioners appointed have been unable to agree, hence the application to the Court. V. 97, p. 967. The Court has set April 13 1914 for a final hearing. V. 97, p. 1444.

The amounts in the various State funds and in banks on Oct. 1 1913 aggregated \$1,045,158 46. In addition, the State School Fund had invested

\$903.900. Total of all funds invested and in banks on Oct. 1 1913 was \$1,949.058 46.

ASSESSED VALUATION —The following table gives the assessed valuation of real estate personal property and railroad property. Under the tax law passed in 1903 assessments are said to be made at about actual value. This accounts for the large increase in values beginning with 1906, returns for earlier years having been on a much lower basis.

Personal Railroad

		Personal	Rauroaa	
Years.	Real Estate.	Property.	Property, etc.	Total.
	8	\$	\$	3
1913			1.	245.000.000
1912	633,747,633	239,236,206	295,028,8191,	
1911	619,156,816	238,325,680	290,523,5101.	
1910	601,187,043	235,795,169	282,845,9611.	119,828,173
1908		207,290,111	240,088,339	937,232,719
1904		79,630,346	30,043,170	277.859.198
1900	158 563,206	59,773,064	22,976,974	241,313,244
1895		53,905,180	22,447,495	224.025.744
1890	121,202,365	48,725,222	17,237,766	187,165,353
1885	119,982,350	46,707,755	13.268,229	179.958.334
1880	195,000,358	34,622,399	7.368.983	146.991.740
1870	95,388,047	38,032,395	7,362,844	140,783,286
1867	86.894.702	32.597.938	6.568.103	126.060.743

TAX RATE.—The State tax rate (per \$1,000) in 1912 for all purposes was 10c. In 1911 it was 25c. and in 1910, 45c. In 1909, 1908 and 1907 it was 50c. In 1906 the State tax rate (per \$1,000) was 60c.; school tax (per \$1,000) was 25c.; State tax rate (per \$1,000) for 1905 was \$1.40; school tax (per \$1,000) was 60c.

DEBT LIMITATION.—Provisions limiting the debt-making power of the State and the various sub-divisions are found in Article X of the State Constitution of 1872; the sections pertaining thereto being as follows:

SECTION 4.—No debt shall be contracted by this State, except to meet casual deficits in the revenue; to redeem a previous liability of the State, to suppress insurrection, repel invasion, or defend the State in time of war; but the payment of any liability other than that for the ordinary expenses of the State shall be equally distributed over a period of at least twenty years.

SECTION 6.—The credit of the State shall not be granted to, or in aid of, any county, city, township, corporation or person; nor shall the State ever assume, or become responsible for the debts or liabilities of any county, city, township, corporation, or person, nor shall the State ever hereafter become a joint owner or stockholder in any company or association in this State or elsewhere, formed for any purpose whatever.

SECTION 7.—County authorities shall never assess taxes in any one year the aggregate of which shall exceed ninety-five cents per one hundred dollars valuation, except for the support of free schools; payment of indebtedness existing at the time of the adoption of this Constitution; and for the payment of any indebtedness with the interest thereon created under the succeeding section, unless such assessment with all questions involving the increase of such aggregate, shall have been submitted to the vote of the people of the county, and have received three-fifths of all the votes cast for and against it.

[Note.—The legislature of 1904 passed a tax measure limiting county evies after 1905 to 60 cents per \$100 of valuation.

evies after 1905 to 66 cents per \$100 of valuation.

SECTION 8.—No county, city, school district, or municipal corporation, except in cases where such corporations have already authorized their bonds to be issued, shall hereafter be allowed to become indebted, in any manner, or for any purpose, to an amount, including existing indebtendess, in the aggregate exceeding 5 per centum on the value of the taxable property therein, to be ascertained by the last assessment for State and County taxes, previous to the incurring of such indebtedness, nor without, at the same time, providing for the collection of a direct annual tax sufficient to pay, annually, the interest on such debt, and the principal thereof, within and not exceeding thirty-four years; Provided That no debt shall be contracted under this section unless all questions connected with the same shall have been first submitted to a vote of the people and have received three-fifths of all the votes cast for and against the same.

[Note.—The Legislature of 1905 passed an Act prohibiting indebtedness.]

three-fifths of all the votes cast for and against the same.

[Note.—The Legislature of 1905 passed an Act prohibiting indebtedness exceeding 2½ per centum on the value of taxable property. This Act went into effect Jan. 1 1906. See V. 30, p. 1930.

TAXATION OF MUNICIPAL BONDS.—Bonds of municipalities are assessed as personal property against the person holding them, if he be a resident of the State. Bonds held by banks are not subject to tax. The constitution forbids the creation of State debt; therefore there is no provision regarding the taxation of State bonds.

POPULI ATION OF STATE.—

POPULATION OF ST	ATE.	
19101,221,119	1870 442,014	1830 176,924
1900958,800		
1890762,794	1850 302,313	1810 105,469
1880618,457	1840224,537	

CITIES, COUNTIES AND TOWNS IN THE STATE OF WEST VIRGINIA.

Note.—For reports not found in alphabetical order among the following, see "Additional Statements" at end of this State.

BEAVER POND SCHOOL DIST. This district (P. O. Bluefield) is in Mercer Co. Bonds are tax-exempt. 6s g '08 Mch \$150,000c...Mch 1 1928 BOND. DEBT Nov 4 '13_\$150,000 Assessed val. '12(¾ act.)_14,250,000 School tax (per \$1,000) 1913_\$5.05 Population in 1912 (est.)__21,000

INT. at First Nat. Bank in Blue-field or at Kountze Bros., N. Y.

BENWOOD UN. HIGH SCH. D. A district in Marshall County.

A district in Marshall County.

High-School-Building Bonds.
5s '12 J-J \$80,000c_July 1 1942
(Subject to call part yearly from July 1 1922-41, incl.)
BOND. DEBT Nov 6 '13_\$124,000
Assessed valuation 1912_11,200,000
School tax (per \$1,000) '12___\$5.25 INT. at Bank of Benwood, Benwood.

BERKELEY COUNTY.

County seat is Martinsburg.

Martinsburg & Petensac RR.

4 J. J. \$101,000c Jan 1929

GEN. BD. DT. Aug 14 '13.\$101,000

Assess. val. '13(4-5 act.) _21,208,235

State & Co. tax (per \$1,000) '13 \$3.60

Population in 1910. ____21,999

INT. at People's Tr. Co., Martinsb'g.

BIG SANDY SCHOOL DISTRICT A district in McDowell County. 5s '10 Sept \$30,000_Sept 1 '20-'44 Total bonded debt______(7)

BROWN'S CREEK SCH. DIST.

A district (P. O. Welch) in McDowell County.

Building (Red. beg. Jan 1 '33).
58 '13 J-J \$150,000c___Jan 1 1943
BOND. DEBT May 23 '13 \$185,000
Assessed valuation 1912_12.701,913
INT. payable at McDowell County National Bank in Welch.

CABELL COUNTY.
County seat is Huntington.
Court-H'se & Bdge.(Red.beg.'26).
43/48'06 ann \$85,000c_____1932).
43/48'12 ann \$190,000_____1932).
43/48'12 ann \$190,000_____1942
BOND. DEBT Sept 1913_\$275,000
Assess. val. '13 (abt.act.)_42,035,000
State & Co tax (per \$1,000) '12.\$2.60
Population in 1910_____46.685
INT. on road bonds at First Nat.
Bank, Huntington. These bonds
may be redeemed \$10,000 yearly by
payment of 2% premium.

CHARLESTON.
This city is in Kanawha County.
Bonds are tax-exempt. Incorporated in 1862. Pop'n 1910. 23,956.
Refunding Bds. (Red. beg. 1904).
4s '99 July \$10,000c._July 25 1919
Street (Red. aft. 5 yrs. from issue).
4s '02 Sept \$70,000c._Sept 1 1922
6s '08 Dec 180,000c._Dec 1 1918
Bridge Bonds (Red. beg. 1925).
4s '05 Dec \$60,000c._Dec 1 1935
Peffd, Bridge and Sewer Bonds.

CHARLESTON—(Concluded.)
INT. on hospital, street and \$170,-000 issue at Chase Nat. Bank, N. Y.; on \$250,000 issue at Nat. Park Bank, N. Y.; refunding bonds of 1899 in Charleston and bridge bonds at Citizens Nat. Bank, Charleston.

CHARLESTON IND. SCH. DIST.

CLARKSBURG SCHOOL DIST.
This district is in Harrison County.
5s' 05 July \$60,000c...July 1 1925
(Subject to call July 1 1910)
5s g'11 M-\$275,000c...Sept 1 1941
(Subject to call Sept. 1 1921.)
BOND. DEBT Oct 1913...\$335,000
Assessed valuation 1913...20,100,000
School tax rate(per\$1,000)'12...\$5.45
INTEREST payable at Empire
National Bank, Clarksburg.

FAIRMONT.

This city is in Marion County. Incorp. 1900. All bonds are exempt from city taxes. Pop. 1910. 9,711. Commission government adopted Sept. 15 1913 (V. 97, p. 901) and goes into effect Jan. 1914.

Mortgage Water (Red. beg. 1910). 5s g'05 May \$150,000...May 1 1935 Sewer Bonds.

Sg g'98 ... \$15,000...Jan 1 1932 4½g'02 ... 28,000c...July 1 1936 Sewer & Refunding Bonds. 4½g'02... \$60,000c...July 1 1936 Water Bonds.

Sewer & Retail State Sewer & Retail State Sewer & Retail State Sewer & Retail State Sewer & Retail State Sewer & Retail State Sewer & Retail State Sewer & Retail State Sewer & Retail Sew

FAIRMONT UN. IND. SCH. DIST.
5s '12 Jan \$25,000c...Dec 31 1945
(Subject to call Dec. 31 1921.)
BOND. DEBT Apr 26 '13...\$60,000
Assessed valuation 1912...2,671,524 INT. at Nat. Bank of Fairmont.

GRAFTON.

This city is in Taylor County.
Inc. Mar. 15 1856. Commission government adopted Mar. 18 1913.

V. 96, p. 963. Pop'n '10, 7,563. Impt. Bonds (Part every 5 years).

1/58 s-ann \$69,000c ___1914-1934
Water Bonds.

Sa '11 M-S \$90,000c ___1914-1934
(Subject to call after 1921)

58 '12 July \$90,000c ___191 1 '22-'46
Electric Light Bonds.

BOND. DEBT July 1 1911 _\$83,000
Assessed val. '11 (34 act.) ___ 7,824,119
Total tax rate (per \$1,000) '11 _\$4.50

MOUNDSVILLE

This place is in Marshall County.

INT. at First Nat. Bank, Chester.

INT. at First Nat. Bank, Chester.

HUNTINGTON.

This city is in Cabell Co. Inc.
Jan. 1 1872. Pop. 1910, 31,161.

Paving and Sewer Bonds.
68 '91 Oct \$82,000c...Oct 1 1921
58 '93 July 75,000c...Oct 1 1923
58 '06 Jan 55,000...Jan 1 1936
(Subject to call after Jan. 1, 1926.)
68 '06 Jan 15,000c...Jan. 1, '36
(Subject to call after Jan. 1, 1926.)
58 '10 ann 75,000....July 1 1943
58 '10 ann 75,000....July 1 1943
58 '07 Nov \$50,000...July 1 1943
Fire Department Bonds.
58 '07 Nov \$12,000...July 1 1943
Fire Department Bonds.
58 '07 Nov \$12,000...Nov 1 1937
Building Bonds.
58 '10 ann \$80,000....Nov 1 1937
Building Bonds.
58 '10 ann \$80,000....Nov 1 1937
Funding Bonds.
58 '10 July \$65,000c...Sept 1 1917
Park Bonds (optional).
58 '13 ann \$20,000...July 1 1943
Fire Department Bonds.
58 '07 Nov \$12,000...Nov 1 1937
Building Bonds.
58 '10 June \$200,000c..June 1 1929
48 '12 June 100,000c...June 1 1929
48 '12 June 100,000c...June 1 1929
58 '10 June \$270,000c...June 1 1929
Funding Bonds.
58 '07 Nov \$80,000...Nov 1 1937
Funding Bonds.
58 '07 Nov \$80,000...Nov 1 1937
Funding Bonds.
58 '07 Nov \$80,000...Nov 1 1937

Central City (Annexed June 1 1909).

5s '05 \$23,000 5s '05 17,000 Guyandotte Bonds (Annexed).

Improvement Bonds.

5s '08 \$28,200 BOND. DEBT Nov 1913 \$972,200 Assessed val. '13 (4-5 act.) 33,325,754 Total tax rate (per \$1,000) '13 \$14.10 INT. on building and paving and sewer bonds of 1910 and street bonds of 1910 payable at Fifth-Third Nat. Bank of Cin.; on paving and sewer bondsof 1906 at the City Treas. office.

INT. at Nat. City Bank, N. Y.

JEFFERSON COUNTY.

County seat is Charlestown. Bonds are exempt from all but State taxes.

Railroad-Aid Bonds.

S '87 - \$24,600 - Apr 23 1921 (Subject to call beg. Apr 23 1907.)

4s '97 - \$80,000 - Jan 1 1930 (Subject to call beg. Oct 1 1938 (Subject to call beg. Oct 1 1915.)

4s '05 - \$18,300 - Oct 1 1938 (Subject to call beg. Jan 1 1907.)

4s '08 - \$49,700 - Jan 1 1938 (Subject to call beg. Jan 1 1918.)

BOND. DEBT Mch 1913 - \$172,600 Assessed val. '12 (4-5 act.) 15,172,5 6

State & Co. tax(per \$1,000) '12 \$3.60 Population in 1910 - 15,889 INTEREST payable in Baltimore

INTEREST payable in Baltimore at Baker, Watts & Co. and Co. Treas MARION COUNTY

MARION COUNTY
Fairmont is the county seat.
Fairmont Dist, (red. beg. in 1933).
5s '13 Sept \$400,000c_Sept 1 1943
Mannington Dist, (red. beg. '33).
5s '13 Sept \$300,000c_Sept 19 1943
TOT. DIST. DT. Nov '13.\$700,000
Assessed Fairm't Dist. 18,449,231
val. 1912 [Mann'n Dist. 14,067,037 INT. at office of County Court.

MARTINSBURG.
This city is in Berkley County.
Water Bonds.

4s July \$98,500 ___ 1934 &1937
5s Dec 40,0000 ___ 1943
BOND. DEBT July 1913 \$138,500
Sinking fund ___ 2,000
Assess. val. '13 (34 act.) __ 8,247,151
City tax rate (per \$1,000) '13 __ \$4.00
Population in 1910 ____ 10,698
INT. at Old Nat. Bk., Martinsburg.

MORGANTOWN.
This city is in Monongalia County.
First incorporated as a town about 1788; city charter Jan. 24 1901.
Sewer, Funding and Street.
5s '02 July \$26,090c_July 1 '14-26.
Subject to call after July 1 1912.)
5s '07 July 65,000c_July 6 '17-'36
Paving Bonds.
414s '98 June\$30,000c_beginning 1910
5s '01 ann 17,300c_____various

5s '01 ann 17.300c various BOND, DEBT Mch 1913_\$136,400 Assessed valuation 1912_13.300,377 City tax (per \$1,000) 1912_\$3.50 Population in 1910 9,150

This place is in Marshall County.

Sewer Bonds.

5s '11 Apr \$166,900... Apr 1 1921
TOTAL BD. DT. Nov 1912 \$146,850
Sewer bonds (included) ... 140,000
Other indebtedness (add'l) ... 25,131
Total assessed valuation ... 6,831,881
Population in 1910.......... 8,918

INT. on sewer bonds at Mercantile Bkg. & Tr. Co., Moundsville.

TOTAL DEBT July 1 '13 \$825,765 Sinking fund 166,831 NET DEBT July 1 '13 658,934 Assess. val. '13 (¾ act.) 29,891,160 Total tax rate (per \$1,000) '13 \$10.00 Population in 1910 17,842 INT. payable at City Treasury.

WELLSBURG IND. SCH. DIST.

A district in Brooke County.

4s Aug \$12,000c___ (optional)

Impt. Bonds (Red. beg. 1921).

5s '11 Aug \$85,000c__ Aug 1 1945

BOND. DEBT Aug 1 '13__ \$97,000

Assess. val. '13 (abt. act.) 4,614,354

School tax rate (per \$1,000)'11. \$6.75

Population in 1911 (est)____ 4,300

INT at Nat City Bank, N Y C.

WHEELING.
Wheeling is the county seat of Ohlo Co. Inc. in 1836. Commission government defeated Mar. 25 1913. V. 96, p. 1038. Pop'n '10, 41,641. 58 Nov \$33,700c______1919 4½s July 14,500c__July 1 1924 (Subject to call after 1906.) (Subject to call

WHEELING IND. SCH. DIST.
4½8 g 07M-N\$180,000c Nov 1 '14-31
BOND. DEBT Nov 1913 180,000
Assess. val. '13 (actual)_64,389,564
School tax rate (per\$1,000)'13_\$3.25
Population in 1913 (est)___45,000
INTEREST payable at Importers'
& Traders' Nat. Bank, N. Y. City.

ADDITIONAL STATEMENTS

In the table below we give statistics regarding minor civil divisions in the State of West Virginia which are not represented among the foregoing.

Bonded Floating Assessed Taxper Pop'n.

Adkin School District 40,000	D	ebt.		Valuation.	\$1,000.	1910.
Beckley (C), Raleigh County 60,000			\$			
Black Fork Sch. District.					*25.00	
Rramwell (T) Mercer County 36,000 None *1,476,992 *3.50 1,458 Rraxton County 32,000 10,500\square\) 10,500\square\) 13,613,561 \$3.60 23,028 Respective to the conty 32,000 None *3,313,468 \$5.75 None *3,313,468 \$5.75 None *3,313,468 \$5.75 None *3,313,468 \$5.75 None *4,028,038 \$6.45 None *1,5842,759 \$3.80 9.201 None *6,000,000 \$2.20 None *6,000,000 \$2.20 None *6,000,000 \$2.20 None *6,000,000 \$2.20 None *7,792,365 *3.50 None *7,781,935 None *7,181,935 None *7,181,						2,161
Braxton County						
Buckhannon Indep. Sch. Dist. 50,000 Cairo School District						
Cairo School District 30,000		2,000				23,023
Cameron School District	Buckhannon Indep. Sch. Dist. 50		None		*5.75	
Clarksburg (C) Harrison Co. 310,000 None *15,342,759 *3.80 9.201 Elkins, Randolph County	Cairo School District 36	0,000		•6,113,909		
Elkins, Randolph County						
Elkins Independent Sch. Dist 105,000 Grafton Independent Sch. Dist 60,500 Hinton (C), Summers County 55,000 Kenova (C), Wayne County 35,000 Keystone (C), Mineral County 76,000 McDowell County 76,000 Martinsburg School District 50,000 Martinsburg School District 50,000 Mingo County 40,000 Martinsburg School District 50,000 Mingo County 29,000 Pledmont (T), Mineral County 30,000 Pledmont (T), Mineral County 100,000 Pledmont (T), Marer County 100,000 Pledmont (T), Marrison County 33,000 Roberte (C), Mercer County 100,000 Sistersville School District 27,500 Sistersville School District 22,500 Sistersville School District 22,050 Wellsburg (C), Brooke County,117,800 None 47,181,935 None 47,181,935 None 48,198,635 Sign 77,522 Sign 78,200 None 48,198,749 Sign 79,2365 None 42,335,755 Sign 79,2365 None 47,131,510 None 42,000,000 Sign 78,000,000	Clarksburg (C), Harrison Co. 316	0.000	None'	15,842,759		
Grafton Independent Sch. Dist 60,500 Hinton (C), Summers County 55,000 Keysor (C), Mason Co. x28,000 Logan County 68,000 Marshall County x50,000 Marshall County x50,000 Mingo County 40,000 Moundsville Ind. School District 50,000 Hinton (T), Mineral County 30,000 Pledmont (T), Mineral County 30,000 Pledmont (T), Marsion County 30,000 Pledmont (T), Marsion County 30,000 Pledmont (T), Marsion County 30,000 Pledmont (T), Marrison County 30,000 Roceverte (C), Greenbrier Co. 33,000 Sistersville School District 27,500 Indepth School Indepth School District 27	Elkins, Randolph County 60	6,500	32,834	*5,684,010		5,260
Hinton (C), Summers County	Elkins Independent Sch. Dist. 10	5,000	None	6,000,000		
Hinton (C), Summers County	Grafton Independent Sch. Dist 6	0.500	None	*7.792,365		
Reyser (C), Mineral County	Hinton (C), Summers County. 5	5,000	744	*2,353,755	*3.50	
County	Kenova (C), Wayne County 3	5,000	None			
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Keyser (C), Mineral County 7		None	13,731,510	g4.00	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Keystone (C), McDowell Co_x28	8,000				2,047
Marshall County x50.000 32,388 Martinsburg School District 50,000 582 *6,720,094 *5.60 Mingo County 40,000 720,000,000 63.25 19,431 Moundsville Ind. School Dist. 48,500 None *7,181,935 *5.25 19,431 Ohlo County 29,000 None *8,489,635 *5.25 17,572 Parsons (C), Tucker County 30,000 1,430,840 44.50 2,054 Point Pleasant (C), Mason Co. 45,000 None \$2,101,626 \$6.80 2,045 Princeton (C), Mercer County 100,000 2,862 *1,583,577 2,2157 Salem (T), Harrison County 35,500 None *2,777,000 *6.50 2,169 Sistersville School District 27,500 None *2,777,000 *6.50 2,169 Wellsburg (C), Brooke County,117,800 3,689,000 44.00 41.89	Logan County 6	8,000	5,000	17,164,270		
Martinsburg School District 50,000 582 *6,720,094 *5.60 19,431 Mingo County 40,000 None *7,181,935 *5.25 19,431 Moundsville Ind. School Dist 48,500 None *7,181,935 *5.25 57,572 Parsons (C), Tucker County 30,000 None *84,898,635 \$3.00 57,572 Pledmont (T), Mineral County 80,000 8,000 1,430,840 44.50 2,054 Polnt Pleasant (C), Mason Co. 45,000 None \$2,101,626 *6.80 2,045 Princeton (C), Greenbrier Co. 33,000 2,862 *1,583,577 2,157 St. Albans Ind. Sch. Dist 25,000 None *2,777,000 *6.50 2,169 Sistersville School District 27,500 None *2,777,000 *6.50 2,169 Triadelphia School District 8,000 1,336 *3,205,980 7.80 Wellsburg (C), Brooke County,117,800 3,689,000 41,89 45.50 46.80	McDowell County 50	0,000	Noned	142,000,000	cd3.25	
Martinsburg School District. 50,000 582 6,720,094 560 19,431 Moundsville Ind. School Dist. 48,590 None *7,181,935 *5,25 19,431 Ohio County. 29,000 None *84,898,635 \$3.00 57,572 Parsons (C). Tucker County. 30,000 1,988,749 \$5.50 57,572 Piedmont (T), Mineral County 80,000 8,000 1,430,840 44.50 2,054 Point Pleasant (C). Mason Co. 45,000 None \$2,101,626 68.00 2,045 Princeton (C). Greenbrier Co. 33,000 2,862 *1,583,577 2,157 Salem (T). Harrison County. 35,500 None \$2,777,000 *6.50 2,169 Sistersville School District. 27,500 None \$2,777,000 *7.80 Wellsburg (C). Brooke County.117,800 3,689,000 4,189	Marshall Countyx50	0.000				32,388
Mingo County	Martinsburg School District 50	0,000	582	*6,720,094		
Ohlo County 29,000 None*84.898.635 \$3.00 57,572 Parsons (C), Tucker County 30,000 \$1,988,749 \$5.50 1,780 Pledmont (T), Mineral County 80,000 8,000 1,430,840 44.50 2,054 Point Pleasant (C), Mercer County 100,000 None \$2,101,626 68 80 2,045 Princeton (C), Greenbrier Co. 33,000 2,862 *1,583,577 3,027 St. Albans Ind. Sch. Dist 25,000 None \$2,777,000 *6.50 2,169 Salem (T), Harrison County 135,500 None \$2,777,000 *6.50 2,169 Sistersville School District 27,500 None \$2,777,000 *6.50 2,169 Wellsburg (C), Brooke County.117,800 3,689,000 44.00 41.89	Mingo County 40	0,000		20,000,000		19,431
Parsons (C), Tucker County						
Parsons (C), Tucker County	Ohio County 2	9,000	None ¹	84.898,635	\$3.00	
Piedmont (T), Mineral County 80,000 8,000 1,430,840 45.50 45.00 2,054 Point Pleasant (C), Mason Co. 45,000 None \$2,101,626 50 68 2,045 Princeton (C), Mercer County 100,000 2,862 *1,583,577 3,027 St. Albans Ind. Sch. Dist. 25,000 2,862 *1,583,577 2,157 Salem (T), Harrison County 35,500 None *2,777,000 *6.50 2,169 Triadelphia School District 52,000 None *3,000,000 7.80 7.80 Wellsburg (C), Brooke County 117,800 3,689,000 44.00 4,189	Parsons (C), Tucker County 3	0.000		\$1,988,749	\$5.50	1,780
Point Pleasant (C), Mason Co. 45,000 None \$2,101,626 \$6*80 2,045	Piedmont (T), Mineral County 8	0.000	8,000		a4.50	
Ronceverte (C), Greenbrier Co. 33,000 2,862 *1,583,577 5t. Albans Ind. Sch. Dist. 25,000 8lserrsville School District. 27,500 11,336 *3,205,980 7.80 Triadelphia School District. \$2,000 None \$2,777,000 *6.50 2,169 None \$1,300 None \$2,777,000 *6.50 2,169 None \$2,777,000 *6.50 2,169 None \$3,689,000 44.00 4,189			None		\$6.80	
St. Albans Ind. Sch. Dist. 25,000 d1,100,476 Salem (T), Harrison County 35,500 None *2,777,000 *6.50 2,169 Sistersville School District 27,500 11,336 *3,205,980 7.80 Wellsburg (C), Brooke County,117,800 3,689,000 44.00 4,189	Princeton (C), Mercer County 10	0,000		e3,000,000		
St. Albans Ind. Sch. Dist. 25,000 d1,100,476 Salem (T), Harrison County. 35,500 None •2,777,000 •6.50 2,169 Sistersville School District. 27,500 None Triadelphia School District. \$2,000 None Wellsburg (C), Brooke County,117,800 3,689,000 a4.00 4,189			2.862	*1.583.577		2,157
Salem (T), Harrison County. 35,500 None *2,777,000 *6.50 2,169 Sistersville School District. 27,500 11,336 *3,205,980 7.80 Triadelphia School District. 82,000 None Wellsburg (C), Brooke County.117,800 3,689,000 44.00 4,189						
Triadelphia School District \$2,000 None Wellsburg (C), Brooke County.117,800 3,689,000 a4.00 4,189	Salem (T), Harrison County 3	5,500	None	*2,777,000		2,169
Triadelphia School District \$2,000 None Wellsburg (C), Brooke County.117,800 3,689,000 a4.00 4,189	Sistersville School District 2	7,500	11.336	*3,205,980	7.80	
Wellsburg (C), Brooke County.117,800 3,689,000 a4.00 4.189						
		7,800		3,689,000	a4.00	4.189
Williamson (C), Mingo County 87,300 None 43,792,000 43.00 3,301	Williamson (C), Mingo County 8	7,500	None	d3,792,600	d5.00	3,561

(C) City. (T) Town. a Total tax. c State and county tax. d 1911 figures. e 1909 figures. f 1910 figures. * 1912 figures. § 1913 figures. g City tax rate. x This covers merely a recent issue of bonds; we are not informed as to what is total debt.

State of Kentucky.

DEBT, RESOURCES, &c.

Admitted as a State (Act Feb. 4 1791) _____June 1 1792 Total area of State (square miles) _____40.400 State Capital _____Frankfort Governor (term expires December 1915)_James B. McCreary Sec. of State (term exp. 1st Mon. Jan. 1916) __ C. F. Crecelius Treasurer (term exp. 1st Mon. Jan. 1916) ____ Thos. S. Rhea LEGISLATURE meets biennially in even years on the Tuesday following the first Monday in January, and sessions are limited to 60 days exclusive of Sundays and legal holidays.

Principal.—
ue. Outstanding.
able \$165,000
able 2,315,627 When Due. Irredeemable Irredeemable

INTEREST is payable in Frankfort.

STATE DEBT.—The educational bonds are not, strictly speaking, a debt of the State. They are irredeemable; the fund is inviolate, and the 6% semi-annual interest drawn by them is provided for out of the revenue placed to the credit of the sinking fund annually. The amounts are as follows: State bonds, issued Jan. 1 1870. \$1,327,000; county bonds, issued Jan. 1 1885, \$381,986; new school bonds, issued March 12 1892, \$606,641. The \$165,000 school bonds are also irredeemable; the interest is paldito the A. & M. College and the State normal school for colored persons. The sinking fund on hand in Oct. 1913 aggregated \$10,306.57.

ASSESSED VALUATION.—

 sinking fund on hand in Oct. 1913 aggregated \$10,306.57.

 ASSESSED VALUATION.—

 Years.
 Real Estate.
 Personal Property.
 Railroads.

 1912
 \$635,471,610
 \$243,783,357 (est).\$66,636,040

 1911
 \$638,080,463
 \$209,550,547
 66,636,040

 1910
 628,182,080
 200,268,942
 66,800,686

 1909
 567,452,331
 186,449,208
 65,676,359

 1908
 559,157,016
 141,302,885
 63,753,699

 1907
 542,160,757
 175,822,152
 63,428,970

 1908
 512,081,331
 165,919.088
 63,665,860

 1903
 486,099,240
 154,380,725
 52,251,956

 1902
 461,859,740
 136,969,893
 52,239,236

 1900
 449,400,657
 125,467,307
 52,188,411

 1897
 444,000,000
 109,000,000
 42,000,000

 1887
 351,157,053
 132,334,637
 35,571,631

 TAX RATE.—In 1912 the State tax rate (per \$1,000) was \$5,00. %

TAX RATE.—In 1912 the State tax rate (per \$1,000) was \$5.00. CONSTITUTIONAL AMENDMENTS.—An amendment to the constitu-tion was approved by the voters on Nov. 2 1909, permitting State aid to countles located therein for public roads and additional taxation by coun-ties for the payment of same. V. 89, p. 1437.

DEBT LIMITATION.—The constitutional provisions relating to the creation of debt by the State are found in Sections 49 and 50 of the Constitution of 1891. We quote these sections below:

Section 49. The General Assembly may contract debts to meet casual deficits or failures in the revenue; but such debts, direct or contingent, singly or in the aggregate, shall not at any time exceed five hundred thousand dollars, and the moneys arising from loans creating such debts shall

be applied only to the purpose or purposes for which they were obtained, or to repay such debts: *Provided*, The General Assembly may contract debts to repel invasion, suppress insurrection, or, if hostilities are threat-ened, provide for the public defense.

Section 50. No Act of the General Assembly shall authorize any debt to be contracted on behalf of the Commonwealth except for the purposes mentioned in Section 49 unless provision be made therein to levy and collect an annual tax sufficient to pay the interest stipulated, and to discharge the debt within thirty years; nor shall such Act take effect until it shall have been submitted to the people at a general election and shall have received a majority of all the votes cast for and against it: Provided, The General Assembly may contract debts by borrowing money to pay any part of the debt of the State without submission to the people and without making provision in the Act authorizing the same for a tax to discharge the debt to contracted or the interest thereon.

Cities, Towns, Etc.—Cities, towns, counties, taxing districts and other

Cities, Towns, Etc.—Cities, towns, counties, taxing districts and other municipalities are limited by Sections 157 and 158 of the constitution. Section 157 provides that no debt of any kind may be created to an amount Section 157 provides that no debt of any kind may be created to an amount exceeding in any year the income and revenue provided for such year unless authorized by a two-thirds vote of those voting at an election held for the gurpose. In Section 158 we find the following limits to the debt-making yower of municipalities. Cities having over 15,000 population 10% of the taxable property, cities and towns of 3,000 or more inhabitants but less than 15,000,5%; cities and towns of less than 3,000 population, 3%; counties, taxing districts and other municipalities, 2%. Some exceptions are made to these limits. For instance indebtedness may be contracted in excess of the limit when same has been authorized under laws in force print the completion of a public improvement undertaken but not finished at the time of the adoption of the constitution. A further exception is made in the case of such places as had exceeded the prescribed limit at the time the constitution went into effect. In such instances permission is given to further increase debt in an amount not exceeding 2% in the case of cives and towns and not exceeding 1% in the case of countles. taxing districts or other municipalities—"until the aggregate of its indebtedness shall have been reduced below the limit herein fixed, and thereafter it shall not exceed the limit, unless in case of emergency the public health or safety should so require Nothing herein shall prevent the issue of renewal bonds or bones to fund the floating indebtedness of any city, town, county, taxing district or other municipality." other municipality.'

TAXATION OF MUNICIPAL BONDS.—The State has no bonded debt (see above) but is authorized to issue interest-bearing warrants, which are not taxable for any purpose. The Auditor of Public Accounts, wrote us, under date of Dec. 23 1911, that most municipalities exempt their bonded debts from taxation but they would not be authorized to relieve them of State and county taxes.

POPULATION OF STATE:-

19102,289,905	18601,155,684	1820564,138
1900	1850 982,405	1810406,511
18901,858,635		
18801,648,690		1790 73,677
18701.321.011		

The proportion of the colored population was 16 47% in 1880; 14.69% in 1890, 13.03% in 1900 and 11.4% in 1910. In number, blacks were 220, 192 in 1850; 236,167 in 1860; 222,210 in 1870; 271,451 in 1880; 272,981 in 1890; 284,706 in 1900 and 261,656 in 1910.

CITIES, COUNTIES AND TOWNS IN THE STATE OF KENTUCKY.

For reports not given in alphabetical order in the following, see "Additional Statements" at end of this State.

ALLEN COUNTY.

County seat is Scottsville.

Refunding Railroad Bonds.

4s '01 J-D \$90,000c_June '14-'21

BOND. DEBT Oct 1913__ \$90,000

Ass'd val. '13 (2-3 act)___2,733,339

State&Co.tax(per \$1,000) '12_\$16 50

Population in 1910_____ 14,882

INT. at Allen Co. Bk., Scottsville.

BOWLING GREEN.

This city is in Warren County.
Inc. 1812. Pop n 1910, 11,675.

Public-Improvement Renewal Bds.
48 '10 J-J \$20,000c...July 1 1940
General Fund Renewal Bonds.
48 J-J \$21,500c... 1929
(Subject to call after 1919.)
Public-School Renewal Bonds.
48 J-J \$19,000c...1929
(Subject to call after 1919.)
Public-School Bonds.
48 '0-J J \$20,000c...Jan 1 1937
Electric-Light Renewal Bonds.
48 'J-J \$10,000c....1935
Water-Works Renewal Bonds.
48 '9-J J \$59,500c.....1935
(Subject to call after 1919.)
48 J-J \$59,500c.....1935
City Hall Bonds.
48 '0-J J \$24,000c...Jan 1 1937
BOND. DEBT Oct 1913...\$183,500
Assessed val. '12 (34 act.)...4,600,000
Total tax rate (per \$1,000) '11 \$12.50
INTEREST payable at Citizens'
National Bank of Bowling Green INTEREST payable at Citizens' National Bank of Bowling Green.

CHRISTIAN COUNTY.
County seat is Hopkinsville. All bonds are tax-exempt.
Turnpike Bonds.

5s J-J \$75,000c. Jan 1 1931
5s '07 J-J 100,000c. July 1 1937
(Subject to call after July 1 1927.)

5s '10 J \$27,000. July 1 1940
(Subject to call July 1 1911)
Refunding (Red. beginning 1909).

4s '14 M \$60 minc. No 1854

HOND. DEBT Meh 1913. \$282,000

Assessed val. '12 (½ act.) 14,059,421

State & '0.1ax (per 1) min 13 \$11.00

INTEREST on refunding 4s payable at City Bank; on turnpike bonds due 1931, First Nat. Bank, Hopkinsville, Ky.; on turnpike bonds of 1907

at Hanover Nat. Bank, N. Y.; and turnpike bonds of 1910 at Planters Bank & Trust Co., Hopkinsville.

turnpike bonds of 1910 at Planters
Bank & Trust Co., Hopkinsville.

COVINGTON.

This city is in Kenton Co. Inc.
1834. Central Covington was annexed to this city in Nov. 1906 and Latonia in July 1909. Bonds
are tax-exempt. Pop. '10, 53,270.

Asphali Bonds.

48 91 F-A\$142,600c. Aug 1 1931
Bridge Bonds.
48 96 J-J \$33,000c. July 1 1926
Cov. W. Cov. & Lud. Highway.
48 '93 F-A \$7,900c. Aug 1 1922

INTEREST on 4 ½ % bonds payable at Hanover Nat. Bank, N. Y

Casparis Judgment Bonds.
4s '93 M-S \$103,500c_ Mch 1 1923
Water Works Redemption.
4s '90 J-J \$190,700c_ Jan 1 1930
Sewer Bonds.
5s '03 M-S \$30,000c_ Mch 4 1913.)
5s '03 M-S \$30,000c_ Mch 4 1913.)
5s '09 J-J 37,500c_ July 1 '14-'29 (\$2,500 payable each year.)
Refunding Bonds.
4s '94 J-J \$51,300c_ July 1 1934
Redemption Bonds.
4s '92 F-A \$106,300c_ Aug 1 1922
Reservoir & Waier-Works Bonds
4s '87 J-J \$520,000c_ Jan 1 1928
4s '88 J-J 371,000c_ July 1 1930
Funding Bonds.
4s '80 J-J 111,000c_ July 1 1930
Funding Bonds.
4s '80 F-A \$73,200c_ Aug 1 1922
(Subject to call beg. July 31 1942.)
Park Bonds.
4s '11 A-O \$95,000c_ Apr 1 1951
(EN. DT. Sept 29 '13. \$2,179,400
Assessment debt (add'1) __ 306,552
Floating debt (add'1) __ 306,552
Floating debt (add'1) __ 306,552
Floating debt (add'1) __ 255,909
Assessment debt (add'1) __ 525,909
Total tax (per \$1,000) 1912 __ \$25,90
Total tax (per \$1,000) 1912 __ \$25,90
Total tax (per \$1,000) 1912 __ \$25,90
Total tax (per \$1,000) 1912 __ \$25,90
Total tax (per \$1,000) 1912 __ \$25,90
Total tax (per \$1,000) 1912 __ \$25,90

DAYTON.

DAYTON.
Dayton is in Campbell County.
Inc. Mar. 12 1867. Pop. '10, 6,972.
Refunding Bonds
5s FA\$134,000c. Aug 1 1915

Refunding Bonds
5s F A\$134,000c. Aug 1 1915
Renewal Bonds.
Sewer Bds. (Red. 2 bds. yrly.)
4s '08 A -0 \$24,000c...Oct 1 1928
Street Bonds.
4s '13 J-J \$20,000c.July 1 '14-'33
BOND. DEBT Feb 1 '13...\$177,500
Assessed valuation 1913...2,847,215
(Assessment at fair cash value.)
Total city tax (per \$1,000 12 \$14.50
INT. on ref. bonds due 1915 at
Newport Nat. Bk., Newport, or First.
Nat. Bk., N. Y.; on ref. 4s of 1906,
sewer bonds and street bonds, at Bank
of Dayton. Bonds are all exempt
from city tax.

FAYETTE COUNTY

INT. on bridge and \$8,000 turn-pike bonds at Hanover Nat. Bank, N. Y.; on turnpike 4½ so of 1906 at County Treas. office; on funding bonds at Continental N. Bk., Chic.

GREEN COUNTY.
County seat is Greensburgh. For details regarding repudiated railroadaid bonds see "State and City Section" for May 1908 and V. 84, p. 949; also V. 96, p. 1507.

HENDERSON.
This city is the county seat of Henderson County. Present charter received in 1893. Bonds tax-exempt.
Refunding (Red. after 1912).
4s '97 \$359,000c 1917
BOND. DEBT Oct 1913 \$369,000
Assessed val. '10 (3-5 act.) 8,121,757
Total tax rate (per \$1,000) '10 \$16.70 INT. at Bank of Am., N. Y., and Henderson Nat. Bk., Henderson.

KENTON COUNTY.

Covington is the county scat.
Refunding Bonds.
5s '13 J-D \$167,000._Dec 1 1943
TOTAL BOND. DEBT._____(?)
Population in 1910._____70,355
INT. at German Nat. Bank, Cov.

INT. at German Nat. Bank, Cov.

LEXINGTON.

This city is in Fayette Co. Incorp. in 1804. Commission government adopted Nov. 7 1911. V. 93, p. 1337. Auditorium Bonds.

18 '05 F-A \$16,000c... Feb 1 1945. Funding Bonds.

18 '88 F-A \$50,000c... Aug 1 1918. Refunding Bonds.

19 '8'92 F-A\$105,000c... Aug 1 1932. 4138'93 J.D 81,000c... June 1 1933. 4138'94 F-A 45,000c... June 1 1935. Sewer Bonds.

18 '05 J-J 25,000c... June 1 1946. Sower Bonds.

19 '06 F-A 25,000c... Feb 1 1946. Sower Bonds.

19 '06 F-A 25,000c... Dec 1 1948. Viaduct Bonds.

19 '05 J-D 527,000c... Dec 1 1948. Viaduct Bonds.

19 '05 J-D \$27,000c... Dec 1 1945. Brick Street Bonds.

18 '05 J-D \$27,000c... Dec 1 1945. Brick Street Bonds.

18 '05 J-D \$27,000c... Nov 1 1934. Paving Bonds.

18 '12 J-J \$18,000.Dec 14 '14-'22

INT. on funding & refunding bonds and on railroad-aid bonds due 1918 is payable in N. Y. City at Hanover Nat. Bank; on railroad-aid bonds due 1920 & 1932, on auditorium bonds, sewer bonds and viaduct bonds, in Lexington at Phoenix & 3d Nat. Bk

TAX-FREE.—Bonds are exempt from city taxes.

MERCER COUNTY.

County seat is Harrodsburgh.

Bonds are taxable. Pop. '10, 4,063.

Railroad Bonds.

M.N \$95,000c. 1930

BOND. DEBT Sept 29 '13. \$955,000.

State & Co. tax(per \$1,000)'12 \$11.00

INT. at Union Nat. Bk, Louisville.

Louisville; on all others at First Nat. Bank, N. Y.

BONDED DEBT.—The bonded debt on Dec. 31 1912 was \$11.754,-200. On Dec. 31 1912 sinking fund contained \$585,880 cash. Sinking fund also owns entire stock of Louisville Water Co., amounting to \$1,-275,100. Gross earnings of water company in 1912 were \$690,631; oper. exp., &c., \$306,122; net earnings, \$84.887. Assets of water company Dec. 31 1912. \$8.896.812. The bonded debt of the water company on the same date was \$1,500,000. These bonds are not an obligation of the city. See V. 84, p. 404.

ASSESSED VALUATION, TAX RATE, &c.—The city's assessed valuation (about 80% actual value) and tax rate have been as follows:

1912. \$8.868.

Real estate. 132,083,099 129,039,784

Real estate 132,083,099 129,039,784 Personal 58,524,896 54,518,805 Total 190,607,995 183,558,589 Tax (per M) 18.10

Tax (per M) 1910. 18.10 Real estate_113.853,639 109.216,724 Personal___56,663,771 54.862,762

Total ___170,517,410 164,079,486 Tax (perM.) 18.50 17.50 POPULATION.—in 1910 (Census), 223,928, and in 1900, 204,731.

MC CRACKEN COUNTY.

County seat is Paducah.

Refund. Bds. (Red. Sept. 1 1923).

58 M S\$209,000c Sept. 1 1933

50 M S\$100,000c Sept. 1 1938

BOND. DEBT Oct 1 1913.\$500,000

Assessed val. '12 (3-5 act.)15,000,000

State & Co.tax (per \$1,000) '12 \$16.60

LNT in N.Y. City at Nat. Bank of Commerce and Bankers Tr. Co.

Nov., 1913. MUHLENBURG COUNTY.

County seat is Greenville.
For litigation regarding railroad
bonds, subsequently refunded, see
"State & City Sup." for May 25 1912.
Refunding Bonds.
58 g J.J \$80,000c1915
58 g J.J 85,000c1920
BOND. DEBT Oct 1913\$165,000
Assess. val. '12 (34 act.) 5,725,083
State & Co. tax(per \$1,000) '13 \$13.50
Population in 191028,598
INT. at Bk. of Am., N. Y. City.

NEWPORT.
Newport is in Campbell County.
All bonds are exempt from municipal
taxes. Incorporated as a town in
1795, and as a city Feb. 21 1849. Population 1910, 30,209.
58 '94 F-A \$10,000cFeb 1 1914

58 '94 F-A	\$10,000cFeb 1 1914
48 '04 J-J	35,000cJuly 1 1924
58 '94 M N	92,000c May 1 1914
3.65s 01 J-J	506.000c Jan 1 1930
48 '06 J-J	55,000c July 1 1926
48 '11	37,000c July 1 1931
	t. Bonds (Gen'i Debt) .
***	\$30,000c Various 1918
5s various	88 100c Various 1919
	5.000c Dec 28 1922
	1.500c Aug 1 1923

J. 1100 1000 10	
1,500c Aug 1	1923
48 '12 J-J 50,000c July 1	1942
Water-Works Bonds	
4s '09 J-J \$85.000c Jan 1	1939
Past-fue bonds	\$500
GEN. BONDS Mar 1913. \$997	.600
Assessment debt (add'l) 162	,000
Assessed val. '12 (2-3 act.) 15.922	.781
City tax rate (per \$1,000) '12.\$1	4.00
INT. at office of Com'r of Fina	ance
or at Bank of America, N. Y. Cit.	у.

OWE	EN COUNTY.	
Co	unty seat is Owenton.	
Co	unty Bonds (Red. any time).	
59	M-S\$100,000c Sept 1 19	16
58		22
Re	funding Bonds.	
58 '1:	3 \$30,000	42
BON	D. DEBT Oct 1 '13 \$170.0	00
Asses	sed valuation 19133.200,0	00
State	&Co.tax(per \$1,000) '13_\$14.	00
Popu	lation in 191014,2	48
	T. at Bank of Commerce, N.	

IN 1. at Dank of Commerce, iv. 1,
OWENSBORO.
This is the county seat of Davless
County. Incorporated 1866.
Railroad Bonds (optional).
48 M. N \$53.000 Nov 1 1919
Street Bonds (Red. Jan. 1 '15).
4s J-J \$200,000cJan 1 1930
Water Bonds (Red. beg. 1911).
48 '01 J.J \$191,000cJan 1 1931
48 '07 J-J 59,000 Jan 1 1937
BOND. DEBT May 1 1911. \$453,000
Sinking fund 34.675
Assessed val. '11 (4-5 act.) 8,987,654

City tax rate (per \$1,000) '11_\$20.00 Population in 191016,011
INT. pay. at Owensboro Bkg. Co-

INT. pay. at Owensboro Bkg. CoPADUCAH.

This is the county seat of McCracken County. Inc. 1830. As an offset to bonded debt, city owns railroad stock of the par value of \$220,000. The Chic. St. L. & P. RR. bonds declared valid by U. S. Court in Sept. 1902. Commission govt. adopted Nov. 4 1913. V. 97, p. 1367.

Chicago St. L. & P. RR.

'½5'88 J-D \$81,000c_Dec 1 1918
(Subject to call after 1898.)

Refunded N. O. & O. RR.

'½5'00 J J \$65,000c_July 1 1926
(½5'83 F-A 35.000c_Aug 1 1928

Refunding Bonds.

'½5'04 M-N \$20,000c_May 2 1924
P. T. & A. RR.

'8 '91 A-O \$90,000c_May 2 1924
P. T. & A. RR.

'8 '91 A-O \$90,000c_Den 1 1920
P. & M. Gravel Road

'8 '94 J-J \$1,600c_Jan 10 1914

Improvement Bonds.

4s '04 F-A\$187,500c_Aug 1 1934

BOND. DEBT Oct 1 1913. \$480,000

Sinking fund.

31,418

Assess. val. '13(3-5 act.) _ 12,155,275

City tax rate (per \$1,000) '13.829.10

Population in 1910.___22,760

INT. on refunded N. O. & O. RR.
bonds payable in N. Y. City; on \$65,000 at Mechanics' Nat. Bank and on \$35,000 at U. S. Mtge. & Tr. Co.; on imp. bonds at Western German Bank in Cincinnati; other bonds in Paducah.

PENDLETON COUNTY. County seat is Falmouth

PINEVILLE.
This place is in Bell County.
School Bonds.
5s '11 Jan \$30,000c...Dec 31 1931
TOTAL BONDED DEBT... (?)
Population in 1910......2,161
INT. at Hanover Nat.Bk, N.Y. City.

SHELBY COUNTY.
Shelbyville is the county seat.
These bonds were declared valid by
the Court of Appeals on Jan. 22 1913.
V. 96, p. 374. Pop'n '10, 18,041.
Court-House Bonds (part yearly).
5s g '13 Dec 1 \$75,000c.__1915-1926
BOND. DEBT Nov 1913.____(?)
Assessed valuation 1913__12.671,810

TAYLOR COUNTY.
Campbelisville is the county seat.
Old railroad bonds of this county in
default. See V. 95, p. 1760, and
V. 97, p. 902. default. See V V. 97, p. 902.

WINCHESTER.
This city is in Clark County.
City-Hall Bonds.
4 kg *11 F-A \$18,000 Feb 3 1931
BOND. DEBT Jan 1913 \$117,000
Assessed valuation 4,777,233
Population in 1910 7,156
INT. at Winchester Bank, Winchester. WINCHESTER.

ADDITIONAL STATEMENTS.

	DIAIEMENIS.	
In the table below we give statist	ics regarding minor civil divi	sions in
the State of Kentucky which are not	Floating Assessed Tax per	Popul
Location— Bonder debt		1910
Ashland (C), Boyd County\$93,500		8.688
Bardstown Graded Com. S. D. 30,000	None 2.50	
Bourbon County 90,000		17.462
Bracken County 35,500		10.308
Didonon County		9,487
Builtie County I am and a second		19,867
		8,110
Citation County County		17.987
Coloin (C); whites		
Colling ton contest and		3,603
O) Henrandi Lanciero		0,000
C) Audiana		5,420
Danville (C), Bayle County 55,500		2,575
Fulton (C), Fulton County 40,000	.00 2,000,000	4,533
Georgetown (C), Scott County 36,000	!	16,873
Harrison County 37,500		
HighlandsGrad.Com.S.D.No.2 25,000		
Hopkinsville School District 66,000		
Lancaster S. D., Garrard Co 29,000		4
Ludlow (C), Kenton County 60,959		4,163
Mayfield (C), Graves County 75,000	None *3,341,700 14.00	5,916
Maysville, Mason County 127,000	15,000 e4,075,000 a15.00	6,141
Montgomery County 82,000		12,868
Mt.Sterling(C), MontgomeryCo. 45,500	$6.972 \ x2,400,000 \ x7.50$	3,932
Nicholasville (C), JessimineCo 32.000	None #1,600,000	2,935
Paris, Bourbon County 75,000		5,859
Scott County 95,000		16,956
Versailles, Woodford Co 45,000		2,268
Woodford County 37,500	None \$10,413,996 \$9.90	12,571

(T) Town. a Total tax. f 1911 figures. * 1912 figures. (C) City. z 1913 figures

State of Tennessee.

DEBT, RESOURCES, ETC.

	Organized as a Territory (Act May 26 1790) May 26 1790
	Admitted as a State (Act June 1 1796) June 1 1796
	Total area of State (square miles)42,050
	State CapitalNashville
	Governor (term exp. Jan. 15 1915)Ben. W. Hooper
	Sec'y of State (term exp. Feb. 12 a 1917)R. R. Sneed
	Treasurer (term expires Jan. 15 a 1915) W. P. Hickerson
	Comptroller (term expires Jan. 15 1915) Geo. P. Woollen
ı	

a Constitution says term of office shall be computed from the 15th of January, but these officials being elected by the Legislature are usually allowed to serve a full term from the date of their appointment.

LEGISLATURE meets bleanlally in odd years on the first Monday in January and sessions are not limited, "but no member shall be paid for more than 75 days of a regular session."

STATE DEBT.—The debt of	the S	tate is as	follows:	
LOANS-	-In	terest-	Prin	cipal-
Name and Purpose. Old certificates of indebtedness	P.Ct.	Payable.	When Due.	Outstanding.
Old certificates of indebtedness				
held by State institutions	5&	6 J J	At pleasure	\$636,000
			of State.	
Refunding bonds, 1913cdo do 1913c	_ 5	JJ	July 1 1914	9,401,000
do do 1913c	_ 5	AO	Oct. 1 1914	1,608,000
INTEREST at National Park	Bank	or State	Trea surer's o	ffice.
TOTAL DEPT C. ML	2 - 2	1 -4-4		

TOTAL DEBT, &c.—The subjoined statement shows Tennessee's total debt on Dec. 19 1912:

Total interest bearing debt

Est. amount of bonds yet to be funded (held by U. S. Govt.)

*335,666
Total bonded debt.

*These bonds are owned by the United States Government.

The State will not fund these bonds, it is said, until certain claims are adjusted between the State and the Federal Government. Under an Act of 1905 all of the unfunded bonds, except the \$335,666.66 held by the Federal Government, were eliminated from the State debt on Jan. 1 1907.

ASSESSED VALUATION.—The following statement shows the character and valuation of all taxable property in the State.

**A*er'ge Rate of

			Other	Total	Aver'ge Value	Rate of
	Acres.	Town Lots.	Property.	Value.	p.Aere.	\$1,000.
Year	8	\$	3	8	3	3
1912	217,165,104	230,387,312	78,458,470	526,010,886	8.39	3.50
1911	208,878,577	217,802,508	79,324,281	506,005,366	8.04	3.50
1910	210,007,356	211,397,235	78,297,887	499,702,478	8.02	
1908	190,288,847	185,175,781	68,722,101	444.186.729		
1902	173,207,406	124,757,254	49,923,053	347.887.712		
1900	171,527,025	120,338,355	48,493,768	340.359.148	6.61	
1895	165,883,997	111.906.412	38,271,204	316.061.613		
1890_	172,340,180	120,530,633	54.637.292	347,508,105		
1880	148,999,550	46,635,550	16,133,338	211,768,438		
1875	183,228,365	57.578.261	37,213,908	278,020,534		
1871 _	205,386,777	72.518		287,905,020		
1867.	155,245,178	59,039,406	11,108,826	225,393,410		
In a	ddition to the	above valua		sessed valuati		
telenho	one and telem	ranh property				anicomo,

telephone and telegraph property in 1910 was \$91,028,024.

TAXATION OF MUNICIPAL BONDS.—The Attorney-General advised us under date of January 24 1912 that, "under our constitution it is not competent for the Legislature to exempt from taxation State, county or municipal bonds, although occasionally, in providing for and issuing county or municipal bonds, it is provided that they shall not be subject to county or municipal taxation. In 1903, by Chapter 258 of the Acts of that year, it was attempted to practically exempt from taxation State bonds held by banks in this State, but the Supreme Court in the case of the State National Bank against the City of Memphis, 116 Tennessee 641, held that it was not competent for the Legislature under our constitution to exempt from taxation that class of property."

The State Supreme Court holds unconstitutional that provision of the refunding bond bill passed by the Legislature which exempts the bonds from taxation. This reverses the ruling of Chancellor Allison, who on Mar. 6 1913 decided that the State has power to exempt from taxation bonds issued by it. V. 96.p. 1038.

CITIES, TAXING DISTRICTS AND TOWNS AUTHORIZED TO

CITIES, TAXING DISTRICTS AND TOWNS AUTHORIZED TO ISSUE WATER BONDS.—Chapter 379, Laws of 1911, approved June 24 1911, authorizes cities, taxing districts and towns having a population of 130,000 or more, by the Federal Census of 1910 or any subsequent Federal Census, to issue \$250,000 coupon bonds to improve the water-works system, providing such system is owned or operated by the municipality. V. 93, p. 301.

1	V. 93, p. 301.						
ı	POPULATIONThe	population of	Tennessee	has	been	as fo	llows:
I	1910 2,184,789	1860	1.109.801	1820.			422,771
ł	19002,020,616	1850	1,002,717	1810.			261.727
ł	18901,767,518	1840	829.210	1800			105.602
I	18801,542,359	1830	. 681,904	1790.			35,691
1	1970 1989 890						

The proportion of the colored population was 26.14% in 1880, 24.57% in 1890, 23.8% in 1900 and 21.7% in 1910. In number blacks were 245.881 in 1850, 283,019 in 1860, 322,331 in 1870, 403,151 in 1880, 434,300 in 1890, 480,243 in 1900 and 473,088 in 1910.

CITIES, COUNTIES AND TOWNS IN THE

	CITIES, COUNTIES A	AD TOWNS IN THE
Ì	STATE OF T	ENNESSEE.
	NOTE.—For reports not given in see "Additional Statements" at end of	alphabetical order among the following; this State.
	ANDERSON COUNTY. Clinton is the county seat. All bonds are taxable. Pop'n '10, 17,717. Road Bonds. 4 1/28 '06 F-A \$85,000c1936 (Subject to call after 1912.) 55 '07 A-O \$100,000c1938 (Subject to call after 1917.)	BOND. DEBT Oct 1913_\$191,000 Ass'd val.'12(2-5 to ½ act.) 4, 00,000 State&Co.tax (per \$1,000) '13_\$17.20 Population in 1910
	4 1/48'09 A-O 100,000c1939 (Subject to call after 1929.) BOND. DEBT Mch 1913\$285,000	others at Importers & Traders' Nat. Bank, N. Y.
	Sinking fund	BRISTOL.
	INT. in N. Y. at Hanover Nat. Bk. and in Chicago at Am. Tr. & Sav. Bk. and Harris Tr. & Sav. Bk.	Bristol is in Sullivan Co. Incorp. Feb. 22 1856. All bonds taxable. Commission government adopted. V. 96, p. 1375. Pop'n '10, 7,148.
	BLOUNT COUNTY. Marysville is the county seat.	Court House Bonds. 58 g J-D \$10,000cFeb 1 1922
	Road Bonds (Part every 5 years). 5s '11 J-J \$300,000c_July 1 '21-'51	Funding Bonds. M-S \$19,500cMch 1 1925 40,000July 1 1942
	BOND. DEBT Apr 29 '13_\$305,000 Bridge warrants10,000 Assessed valuation 19124,583,430	King College Bond.
	State&Co.tax(per \$1,000)'12_\$20.00 Population in 191020,809	Market House Bonds. 8s g 92 J-D \$10,000c Feb 1 19 2
	INT. at Chase Nat. Bank, N.Y. City.	Railroad Aid Bonds. 5 J-J \$25,000cJuly 1 1920 School Bonds

COUNTY. is the county seat. \$166,000

in Sullivan Co. Incorp. 6. All bonds taxable. on government adopted. 75. Pop'n '10, 7,148. V. 96, p. 1375. Pop'n '10, 7,148.

Court House Bonds.

5s g J-D \$10,000c...Feb 1 1922
Funding Bonds.

5s M-S \$19,500c...Mch 1 1925
5sJuly 1 1942
King College Bond.

5s Feb \$815c...Feb 1 1916
Market House Bonds.

5s 92 J-D \$10,000c...Feb 1 19 2
Railroad Aid Bonds.

5s J \$25,000c...July 1 1920
School Bonds.

5s '04 M-N \$10,000c...May 1 1934

5s g J-J 12,000c...July 1 1921

5s '05 M-S 12,000c...Sept 1 1925

174	TENNESSEE-CIT	IES AND TOWNS	[VOL. XCVII.
RISTOL (Concluded).— Street improvement Bonds.	Bridge Bonds. 4½s'07 F-A \$800,000cAug 1937 (Subject to call \$200,000 in each of	HUMBOLDT. This city is in Gibson County.	KENTON. This place is in Obion County.
g '90 J-J \$25,000cJuly 1 1920 g J-D 30,000cFeb 1 1922 Street Imp't & Bridge Bonds.	the years 1919, 1922, 1925 & 1931.)	Water-Works Bonds. \$30,000 School Bonds.	Water and Light Bonds. 6s '13 M-S \$30,000Sept 1 1933 TOTAL DEBT(?)
A-O \$20.000cOct 1 1921 J-J 4.500cJuly 1 1922	4 148'09 J-J 250,000c July 1 1939 Turnpike Bds. (Red. aft. 10 yrs.) 48'02 J-J \$190,000c Jan 1 1922	s \$12,000	KNOX COUNTY.
Water-Works Bonds. '07 M-N \$292,000c_May 1 1937 (Mature various dates from 1912.)	Peabody Bonds. 4s M-N \$100,0000May 1 1929 State Fair (Red. aft. Jan. 1 '26).	Frankler D. 1	County seat is Knoxville. Funding Bonds.
3'11 \$30,000Oct 1 1941	As J-J \$150,000c Jan 1 1941	5½s'11 \$12,000 1941 City Hall Bonds. 5½s'11 \$15,000 1941	High-School Bonds (Tax-Exempt). 58 '11 May \$26,000cMay 1 1931
nking fund 12,000 ssess. val. '12 (½ act.) 2,400,000 otal tax rate (per \$1,000) '12 \$17.50		5½s'11 \$15,000 1941 BOND. DEBT May 1913 \$129,000 Assessed valuation	5s '13 24,000c1933 Bridge Bonds
INT. in Bristol at First Nat. Bank,	BOND. DEBT Apr 1913 \$1,570,000 Assessed val. (2-3 act.) '12 95,924,350 County tax rate(per\$1,000)'12 \$13.00 Population in 1910149,478	(Assessment at 40 to 50% act. val.) Tax rate (per \$1,000)\$15.00 Population in 19103,446	58 A-O 45,000cApr 1 1921
ad at National City Bank, N. Y.		INTEREST on bonds of 1911 payable at Chase Nat. Bank, N. Y. City.	68 Oct 40.000c Oct 1 1916 & 1921
AMPBELL COUNTY. County seat is Jacksboro.	Charlotte is the county seat. Road Bonds.	JACKSON.	Railroad Bds. (Part every 5 years) 6s J-J \$49,500c_July 1 '14-'24 BOND.DEBT Mch 1913 \$305,500
Road (Red.aft.10yrs.from issue). 48'02 M-N \$100,000 May 1 1932 1'07 A-O 50,000c Oct 1 1937	5s '13 J J \$250,000July 1 1943 BOND, DEBT Sept 1913_ \$250,000	This city is in Madison Co. Jack- son owns its water-works plant. Inc.	Assess. val. '12 (70% act.)40,000,000 State&Co.tax(per \$1,000) '12\$13.50
'08 s-a 50.000c1938	Assess. val. '12 (1-3 act)1,825,910	under Chap. 218, Acts of 1853-54. Water-Works Bonds.	Population in 1910 (Census)94,187 INT. on 5% bridge bonds at Hanover Nat. Bank, N. Y.; other
OND. DEBT Oct 1913 \$200,000 ssessed val. '12 (1/4 act.)_6,066,329 tate&Co.tax (per \$1,000) '13 \$19.50	Population in 191019,955	6s '85 J-J \$25,000 Jan 1 1915 (Subject to call after Jan. 1 1905.)	bonds in Knoxville.
opulation in 191027,387 INT. at Hanover Nat. Bank, N.Y.	County seat of Dyer County.	4s '89 J-J 25,000cJuly 1 1929 (Subject to call after July 1 1909.) 4s '05 J-J 22,000July 1 1935	KNOXVILLE. Knoxville is county seat of Knox
ARTER COUNTY.	Water & Electric Light Bonds. 48 M-N \$43,000c_Nov 15 1922 58 M-N 33,000c_May 15 1933	4s '05 J-J 22,000 July 1 1935 (Subject to call after July 1 1920.) Refunding Bonds (Tax-Exempt).	Knoxville and West Knoxville consol-
Road Bonds (Tax-Exempt).	5s '11 J-D 30,000c - June 1 1941 Sanitary Sewer Bonds.	58 '09 J-J \$125,000c Jan 1 1929 41/28'09 J-J 45,000c July 1 1929 41/28'11 8-a 55,000 1941	solidated city. Commission gov't adopted Aug. 26 1911. V. 93, p.607.
(Subject to call after 1926.) OND, DEBT Oct 1911 \$77,000	Ss '04 J-J \$25,000cJuly 15 1934 Railroad Bonds.	(Subject to call after 1931.) Fund. & Impt. (Red. begin. 1917).	City has purchased plant of Knoxville Water Co. City assumed \$639,000
ssessed valuation 19112,600,000	5s '11 \$30,000	4½s'07 J-D\$125,000cJune 1 1927 Improvement Bonds.	bonds of water company and in addition issued \$611,000 4 16% bonds in
opulation in 1910	68 '09 May \$8,500May 14-15	5s '91 A-O \$48,000cApr 1 1920 Funding Bonds (Red. begin. 1930) 4%s'11 s-a \$30,000 1941	payment for plant. These issues are not included in bonded debt given below, but the \$611,000 bonds are
HATTANOOGA.	Assessed valuation 19121,890,000 Real value (estimated) 4 500,000	4½ s'11 s-a \$30,000 1941 High-School (Red. begin. 1931). 4½ s'11 s-a \$50,000 1941	direct obligations of the city. For previous items concerning purchase
Chattanooga is the county seat of amilton Co. Inc. Dec. 20 1839.	Total tax rate(per\$1,000) '10_\$32.50 Population in 19104,149	4½s 11 s-a \$50,000 1912 \$561,964 GEN. DEBT May 1912 \$561,964 Assessed val. '11 (½ act.) 4,500,000 Total tax (per \$1,000) 1911 32,90	for Nov. 27 1909. Of the bonds as
ee V. 92, p. 1386, concerning new orm of government. An Act passed y the Legislature in July 1911 au-	bonds dated 1911 payable at office of	Fopulation in 1910 13,779	June 1912 by a like amt. 01 4 728.
orized this city to issue \$1,250,000 ands for the purpose of buying or	on other water and light bonds at	INT. on 6% impt. bonds payable at Importers' & Traders' Nat. Bank, N. Y.; on 5s at Hanover Nat. Bank.	Funding Bonds 6s g '85 J-J \$95,000 July 1 1915 6s g '87 J-J 95,000 July 1 1917
1913 no action had been taken in the		N. Y.; on 5% ref. bonds at 2d Nat, Bank, Jackson, and on 4½% ref.	4s g '90 J-J 34,000 Jan 1 1920 4s '99 J-D 100,000 June 1 1929
Ratter. Population 1910, 44,604. Funding Bonds. 1/28'07 J-J \$100 000cJan 1 1937	Pulaski is the county seat. Court-House (Red. after 1919).	bonds at 1st Nat. Bank, Jackson.	58 '10 M-N \$275,000May 1 1946
Sewer Bonds. M-S \$50,000cSept 1 1917 36'09 M-S 125,000c_Sept 1 1939	BOND, DEBT Mch 1913\$100,000	JACKSON COUNTY. Gainesboro is the county seat.	Hespital Bonds. 4e '99 J-D \$30,000June 1 1929 Market & School Bonds.
Street and Sewer Bonds	Floating debt 14,500 Sinking fund 14,000	Road and Bridge Bonds.	5s '97 A-O \$35,000Apr 1 1927 (Part due every 10 years on April 1.)
A-O\$250,000cApr 15 1920 A-O 250,000cApr 15 1921 %8'05 J-J 150,000cJuly 1 1935	State & Co. tax (per\$1,000) 12 \$12.50	BOND. DEBT Oct 1913 \$75,000 Assess. val. '13 (1-3 act) 1,712,800	High-School Bonds. 4368'09 A-O\$150.000Apr 1 1938
Ks'07 J-J 600,000cJan 1 1937 Park Bonds.	INTEREST payable in Pulaski at Citizens Nat. and National People's	State&Co. tax(per\$1,000) '13_\$14.80 Population in 191015,036	Viaduct Bonds. 4½8'09 A-O \$50.000Apr 1 1938 Funding and Improvement Bonds
148'07 J-J \$50,000cJan 1 1937 148'12 M-N 250,000cMay 1 1942 Sewer and Funding Bonds.	banks and Union Bank & Trust Co.	JEFFERSON COUNTY. County seat is Dandridge.	4½8'07 J-D \$165,000Dec 2 1937 Street Bonds.
%s'11 J-D \$300,000c_Dec 30 1941 School Bonds.	GRAINGER COUNTY. Rutledge is the county seat.	Ke \$40,000 1056	5s '91 A-O \$500,000 Oct 1 1921 5s '09 J-J 35.000 July 1 1939 5s '12 J-D 15,000 June 15 1942
1/e'00 M S\$150 000e Sent 1 1030	Pike Bonds. 5'11 \$100,000		
%5'09 A-O \$125,000c_Apr 15 1939 %8'11 J-D 81,000cJune 1 1941 City-Hall Bonds.	5 '11 \$100,000	58 \$20,000 1926 58 175,000 1939 4½s M-S 25,000 1939	35eWer Bonds. 4½5'07 J-D \$15,000Dec 2 1937 4½5'12 J-D 125,000June 15 1942 Water-Works Bonds. 4½5'09 J-J \$611,000July 1 1949
145'07 J-J \$200,000cJan 1 1937 Fire-Hall Bonds.	HAMBLEN COUNTY. Morristown is the county seat.	5s '13 M-S \$25,0001933	Water Co. Bends (assumed). 4½s F-A \$489,0001921
%s'07 J-J \$50,000cJan 1 1937 Public-Improvement Bonds.	Road Bonds.	Road Dollus.	
34s J-J \$100,000c _ Jan 1 1922 34s'05 J-J 75,000 _ July 1 1935 School and Park Bonds.	BOND. DEBT Apr 1913\$277,000 Assessed valuation 19122,940,000	Sinking fund (estimated) 20.000	North Knovville Ronds
%s'05 J-J \$125,000cJuly 1 1935	Population in 191013,650	Assessed val. '12 (2-5 act.)_3,430,445 State & Co.tax (per \$1,000) '12_\$20.00 Population in 191017,755	West Knexville Bends. 6s '89 J-D \$75.000 June 1 1918
%s'13 J-D\$150,000cJune 2 1943 Paving Bonds (City's Portion)— %s'10 J-D \$100,000c_June 1 1940	Dank, Knoxville.	Population in 1910 17,755 INT. on 5% bonds of 1913 at Nat. City Bank, N. Y.; on other 5s at East Tennessee Nat. Bank, Knox-	58 '93 J-D \$7,000 June 1 1923 GEN. BD. DT Jan 23 '13 \$1,931,000
48'11 J-D 45.000c Jan 1 1941		ville, and Nat. City Bank, N. Y.; other bonds at East Tennessee Nat.	Paving bonds (city's port) Paving bonds (assessment) Paving certifs (assessm't) 33,344
153,000 Various 15'12 M-S 45,000 Sept 11942 OND. DEBT Apr 1913.\$3,369,141	County seat is Chattanooga. Funding Bonds. 41/28'05 A-O\$100,000cApr 1 1925	Bank, Knoxville.	Assessed valuation, real_18,713,375
ark bonds (included) 300,000 inking fund 71,176 ssessed valuation 1912 32,114,993	Subject to call after Dec. 1 1911.)	JELLICO. This city is in Campbell County.	Assessed val., personal 2,683,332 Assessed val. RR., Tel., &c.1,385,531
ctual valuation66.904.600	4 728 13 J-J 550,000C July 1 1943	School Bonds. \$6,000 50,000	Total val 1912 (1/2 actual) .22,782,238 Tax rate (per \$1,000) 1912\$16.00 Population in 1910 (Census)36,340
otal tax (per \$1,000) 1912\$32.20 Int. at Nat First BkChattan'ga.	4368'09 M-N 150.000 Nov 1 1929	Street Bonds. \$10,000	INTEREST on bonds due 1937 payable at Hanover Nat. Bank, N.Y.
County seat of Montgomery Co	4328 11 J-D 135,000c June 1 1941	City Hall Bonds.	on atreast and refunding bands of 1016
corp. in 1855; reincorp. Apr. 8	Kona Bonas. 4/s*'09 A-O \$50,000cOct 1 1939 4/s*'11 J-D 100,000cJune 1 1941 4/s*'11 A-O 500,000cApr 1 1941 4/s*'12 A-O 65,000cApr 1 1942 4/s*'13 J-J 25,000cJuly 1 1943 Refunding Bridge Bonds. 4/s*'09 A-O\$100,000cOct 1 1929 Tunnel Bonds. (Red. aft. 1917.) 58 07 Apr \$150,000cApr 1 1927 St. Elmo Tax District Bonds.	City Hall Bonds. \$14,000	1913 were \$2,695,578, incl. \$487,02; value of school buildings and \$483
'97 J-J \$18,500cJuly 1 1927	4 12 A-O 500,000c Apr 1 1941 4 12 A-O 65,000c Apr 1 1942 4 12 S'13 J-J 25,000c July 1 1943	8 \$10,000 BOND. DEBT Sept 29 '13 \$145,000	
'03 J-J 28,000c July 1 1933 '05 J-J 10,000c July 1 1925	Refunding Bridge Bonds. 43/8'09 A-O\$100,000cOct 1 1929	Floating debt 2,361 Sinking fund 1,237	Loudon is the county seat.
48'09 M-S 31,500cSept 1 1929 48'11 A-O 60,000cOct 1941	Tunnel Bonds. (Red. aft. 1917.) 58 07 Apr \$150,000c_Apr 1 1927 St. Elmo Tax District Bonds.	Sinking fund 1,237 Assess. val. '13 (½ act) - *857,963 City tax rate (per \$1,000) '13.\$28.00 Population in 1910 - 1,862	Road Bonds. 5s '12 J-J \$100,000c Jan 1 194; 5s '13 150,000c 1923-194; BOND. DEBT Jan 1913 \$100,000
	51/28'07 A-O \$18,000Apr 1 1927	* Exclusive of telephone and rail- road property.	BOND. DEBT Jan 1913_ \$100,000 Assessed valuation2,686,070
A-O 18,600c July 1 1917	4 1/48'12 A-O\$350,000c Apr 1 1942	JOHNSON CITY.	Actual valuation (est.) 7,000,000 Population in 1910 13,612
4s'07 A-O \$25,000cApr 1 1927 Sewer Bonds (Red. begin. 1910).	4 ½s'12 A-O \$75,000cApr 1 1942 4 ½s'13 A-O 25,000cApr 1 1943	This city is in Washington County. Inc. in 1885. Bonds are exempt from	MC MINN COUNTY.
'05 J-J \$500cJuly 1 1925 Railroad Aid Bonds. '04 J-J \$98,000cJuly 1 1924	Assessed val. (3-5 act.)40,216,720 State & Co.tax (per \$1,000) '10 \$14.50	city taxes. Pop'n 1910, 8,502. Public Improvement Bonds. 5s '03 M-N \$28,000cMay 2 1923	Athens is the county seat. Road Bonds. 58 '11 M-S\$300,000c194'
Street Bonds (Red. begin. 1919). 4s'09 s-an \$25,000c 1929 OND. DEBT Jan 1 1913_\$359,500	Population in 1910 89,267 INT. at Nat. City Bank, N. Y. C.	Se wer Bonds. 58 '08 M-N \$20,000cMay 1 1928 5½8'09 M-N 7,500cMay 1 1929	TOTAL DEBT Mar 1913_ \$300,000 Assess. val. '12 (35% act.)_3,850,000 State &Co.tax(per\$1 000) '12\$17.80
OND. DEBT Jan 1 1913_\$359,500 ater debt (included) 154,000	HARRIMAN.	Funding Roads	Population in 1910
'ater debt (included) 154,000 .ssess. val. '12 ¾ act.) 4,478,000 ty tax rate (per \$1,000) '12_\$12.50 opulation in 1910 8.548		5s '05 \$10,000c June 1 1925 6s '10 M-S 5,000 Mch 15 1920 5 s'11 F-A 40,000 Feb 1 1931	INT. at Hanover Nat. Bank, N. Y
INT. at First Trust & Sav. Bank, larksville, and in N. Y. City.	Refunding Bonds (tax-exempt).	Water-Works Bonds. 5s '10 J-D \$153,000c_June 1 1940	MADISON COUNTY. County seat is Jackson. Bonds are
	Assessed val. '11 (1-3 act.) 1.100 000	5s J-D 212,000cJune 1 1940 School Bonds.	exempt from county and municipa taxes. Popula. 1910, 39,357. Road Bonds.
Newport is the county seat.	City tax (per \$1,000) 1911 \$20.00 INT. at Nat. Park Bank, N. Y.	58 '12 J-D \$50,000cDec 1 1932 58 '10 J-D 75,000cJune 15 1930	48 A-O\$150,000c_Apr 15 194 (Subject to call after April 15 1933.
Road and Bridge Bonds. J-J \$100,000 Jan 1 '17-'41 OTAL DEBT Jan 1 '13 \$263,947	HAYWOOD COUNTY.	58 '06 F-A 17,500cAug 1 1926 TOT. BD, DT. Mch 1913\$684,836 Paving bonds (included) 66,836	48 '05 A-O\$150 000c Apr 15 194
OTAL DEBT Jan 1 '13\$263,947 ssessed valuation 19124,178,802		Paving bonds (included) 66,836 Water bonds (included) 565,000 Assessed val. (¼ act.) '12_2,015,732 City tax (per \$1,000) '11\$21.50 INT. on Normal School bonds, \$200,000 water Issue and fund. bonds	4s '09 M-N 200,000 Jan 1 1945 (Subject to call after Jan. 1 1938, School Bonds.
mulation in 1910 10 son		City tax (per \$1,000) '11\$21.50	ALCOHOL DUNGS.
opulation in 191019,399	BOND. DEBT Aug 4 1913 \$121,000 Assess. val. '13 (35% act.) 4.314.593	INT. on Normal School bonds,	BOND. DEBT Apr 28 '13 \$625 000
AVIDSON COUNTY.	58 May \$121,000 — May 1 1914 BOND. DEBT Aug 4 1913 5121,000 Assess. val. '13 (35% act.). 4,314,593 State&Co.tax(per \$1,000) '13.\$18.00 State&Co.tax(per \$1,000) '13.\$18.00 Population in 1910 — 25,910	INT. on Normal School bonds, \$200,000 water Issue and fund. bonds of 1911 pay. at Hanover Nat. Bank, N.Y.; on fund. bonds of 1905 at Prov- idence Sav. Bk. & Tr. Co., Cincin.; other bonds in Johnson City.	4 ½8'12 J-J \$125,000July 1 1937 BOND. DEBT App 28 '13 \$625,000 Assessed val. '12 (¼ act.) 10,150,000 State & Co. tax (per/Inside\$15.40

MARION COUNTY.

		& Road Improv't	B	onds.
58	May	\$15,000c May	1	1914
4368	May	20,000c May	1	1919
48	May	25,000cMay	1	1924
48	May	35,000cMay		
45	May	45,000cMay	1	1934

Refunding Bonds (Tax exempt)
5s g '11 ___ (\$20,000c__June '16-'31
(\$5,000 every 5 years.)
BOND. DEBT Sept 1 '13_ \$160,000
Sinking fund.

MEMPHIS.

MEMPHIS.

Memphis is the county seat of Shelby County. A yellow fever epidemic in 1878 rendered city unable to meet its obligations, and in 1879 city charter was repealed and Taxing District of Shelby County was organized for purpose of securing a compromise with bondholders on such terms as city felt able to make. The courts, however, held that Taxing District was liable for entire debt of city, and a compromise at 50% was then arranged for under Act. of March 1883. This Act was amended in 1885. Old debt has been all retired and int. payments on new issues are promptly made. In 1891, by Act. of Legislature, district was again incorp. as city City charter was amended by Legis lature in 1907, but on June 22 1907 State Supreme Court declared same unconstitutional. See V. 84, p. 1563. City now governed under commission form provided for in amended city charter passed by 1909 Legislature (V. 89, p. 1297), and which has been declared unconstitutional. V. 90, p. 387, and V. 91, p. 49. Bonds are free from local tax.

Artesian-water plant bonds mentioned below are part of an issue of \$3,500,000. Of this, \$1,250,000 was to provide for refunding water company's bonds which matured in 1909.

New Refunding (Malone) Bds.

| State Supreme Court declared same unconstitutional. See V. 84, p. 1563. City now governed under commission form provided for in amended city charter passed by 1909 Legislature (V. 89, p. 1297), and which has been declared unconstitutional. V. 90, p. 387, and V. 91, p. 49. Bonds are free from local tax.

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New Refunding (Malone) Bds. 4/5 '08 J.J \$537,000c. July 1928

1/5 '08 J.J \$537,000c. July 1 1926

Street Bonds.

1/5 '08 J.J \$537,000c. July 1 1926

Street Bonds.

1/5 '08 J.J \$537,000c. July 1 1926

Street Bonds.

1/5 '08 J.J \$50,000 and 1 1946

1/5 '10 F.A \$75,000c. Aug 1 1946

1/5 '10 F.A \$75,000c. Aug 1 1946

1/5 '10 J.J \$260,000c. Mch 1 1947

Fire and Police-Station Bonds.

1/5 '03 M.N \$3,000,000c. May 1 1935

1/5 '03 M.N \$3,000,000c. May 1 1935

1/5 '03 J.J \$86,000c. July 1 1950

1/5 '03 J.J \$60,000c. July 1 1950

1/5 '03 J.J \$60,000c. July 1 1935

1/5 '03 J.J \$60,000c. July 1 1935

1/5 '03 J.J \$60,000c. July 1 1935

1/5 '03 J.J \$60,000c. July 1 1935

1/5 '03 J.J \$60,000c. July 1 1935

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1/5 '03 J.J \$60,000c. July 1 1935

1/5 '03 J.J \$60,000c. July 1 1935

1/5 '03 J.J \$60,000c. July 1 1935

1/5 '03 J.J \$60,000c. Ju

**Market House Bonds.

85 '97 'JJ \$50,000c_Jan 1'17-'22-'27

**Park Bonds.

45 '01 M-\$\$225,000c_Mch 1 '14-'31

44'8'09 A-O 500,000c__Apr 1 1959

Normal School Bonds.

4/5s'11 F-A\$150,000c__Auk 1 1936

Amusement & Recreation Park.

4/5s'12 J-J \$275,000___July 1 1947

GEN. BD. DT. Dec 1 '12 \$4,930,000

Assessment debt (add'l)__1346,400

Water, park and markethouse debt (add'l)__14,372,500

Assessed valuation, real_83,160,560

Assessed valuepersonal_12,110,275

Merchants' capital (est.)_6,222,325

Railroads, &c. (est.)____9,026,117

Total valuation '12(est.)_110,519,277

Tax rate (per \$1,000) 1912__\$15.80

Population in 1910 (Census)_131,105

The water, park and markethouse

The water, park and market-house bonds are secured by liens upon these properties.

Funding Act of 1883 provides that every part thereof shall be considered a contract between the State, the Taxing District and the bondholders, and no part material to rights of bondholders shall be modified while the bonds remain outstanding.

MEMPHIS CITY SCHOOLS.

48 '99 J-D \$28.500c...July 1 1919

48 '02 A-O {70,000c.Apr 1 '16-'26} (Part every 5 years.)

4 ½8'05 J-J 125,000c...July 1 1945

4 ½8'03 J-J 75,000c...July 1 1928

48 '07 J-J 300,000c...July 1 1937

4 ½8'09 J-J 498.000c...July 1 1959

4 ½8'11 J-J 250,000c...July 1 1959

58 '09 Mar \$50,000c...Mar 1 1929

BOND. DEBT Oct 1913.\$1,396,500

Sinking fund Mar 1913... 117,057

INTEREST on 4 ½8 due 1928 and 1945 and the 48 due July 1 1937 is payable in N. Y. City; on all other bonds in Memphis at State Nat. Bk.

MONROE COUNTY

MOROE COUNTY

Madisonville is the county seat.

Road Bonds (Part every 5 years).
5s '11 J-D \$150,000. Dec 1 '26-'36
BOND. DEBT Oct 24 '12 - \$300,000
Assessed valuation 1911 - 4,500,000
State & Co.tax (per \$1,000) '11 \$12.60
Population in 1910 - 20,716

Population in 1910 - 20,716

MONTGOMERY COUNTY.

MONTGOMERY COUNTY.

Clarksville is the county seat.

Highway Bonds.
5s '13 ___ \$20,000c _____1943

Funding Bonds.
5s '13 A-O \$72,000c __Apr 1 1943
(Subj. to call 1923, 1928, 1933&1938)
BOND. DEBT Oct 1913 __ \$242,832

Assessed valuation 1913 _____\$247,288
Population in 1910 _______33,672
INT. in Clarksville & New York.

INT. at Hanover Nat. Bk., N. Y.

*In addition to the valuations given above, the State Board of Assessors in 1912 assessed rallway and light properties at \$5.724.837. Merchants' tax in 1912, which is not assessed by the State Board of Assessors, amounted to \$5,648.054.

INT. on street bonds due 1927, 1928, 1935 and 1937 and sewer bonds due 1927, 1928 and 1940 is payable in Nashville and N. Y. at Nat. Park Bank; on bonds dated 1913 at Nat. City Bank, N. Y.; other bonds at Merch. Nat. Bk., N. Y., and in Nash ville. All coupons are tax receivable.

DEBT LIMITATION.— New bonds can be issued only with permission of the Legislature and the vote of the people.

POPULATION.—In 1910 (Census), 110,364; in 1900 (Census) it was 80,865; in 1890, 76,168.

6s '13 ____\$10,000c__May 1 1923 School Bonds. 6s '13 ___\$8,000c__May 1 1923 BOND. DEBT Oct 1913__\$168,000 Assess. val. '13 (½ act.) ___1.715,505 Total tax rate (per \$1,000)'13 \$26.70 Population in 1910_____5.250 INT. at Hanover Nat. Bk., N. Y.

POLK COUNTY.

POLK COUNTY.

Benton is the county seat.

Bridge and Highway Bonds.
6s '09 A-O \$19,000...Apr 1 '14-'22
6s '13 JJ 80,000..July 1 '14 '44

TOTAL DEBT Jan 1913...\$130,000

Assessed valuation 1912...3,670,825
Real value (est.).......7,000,000

Population in 1910......14,116

PUTNAM COUNTY.
Cookeville is the county seat.
Bonds are taxable. Pop'n '10, 20,023.
Road Bonds (optional).
4 1/8 '09 July \$150,000c ______1939
4 1/8 '11 J-J 100,000c _____1Uly 1 1941
BOND. DEBT Apr 26 '13. \$250,000
Assessed val.'12 (4-5 act.).3,137,900
State & Co. tax (per M) '12..\$18.70

Funding Bonds.
5s '13 May\$145,000...May 1 1933
Funding Road and Bridge Bonds.
s '11 Aug \$45,000c...Aug 1 1933
BOND. DEBT Oct 1913...\$302,000
Assessed valuation 1912...4,803,822
Real value (est)......10,000,000
\$tate&Co.tax (per \$1,000) '13.\$20.00
Population in 1910......22,860

BOBERTSON COUNTY.

Springfield is the county seat.

Road (Red. aft. 20 yrs. from issue).
4s '11 - \$138.000 - Jan 2 1941
4 1/8s'12 M-N 300.000 - May 1 1942
BOND. DEBT June 1913 \$438.000
Assessed valuation 1912 - 6,309.797
Population in 1910 - 25,466
INT. at A. B. Leach & Co., N. Y.

BUTHERFORD COUNTY.

Murfreesboro is the county seat.

Normal School Bonds.
5s '10 s-an \$100,000c 1930
BOND. DEBT Mch 1913 \$100,000
Assessed val. '12 (½ act.) 7,400,000
State & Co.tax(per \$1,000) '12 \$13.00
Population in 1910 33.199
INTEREST is payable in Chicago,
Ill., at Harris Tr. & Sav. Bank.

ST. ELMO.
This place is in Hamilton County.
Sewer Bonds.
5s g '11 M-N \$80,000c...Nov 1 1941
BOND. DEBT Nov. 1911...\$80,000
Assessed valuation 1911...1,203,000
Population in 1910......2,426
INT. at Hanover Nat. Bank, N. Y.

ris Trust & Sav. Bank. Chicago; other bonds at Hanover Nat. Bank and Chase Nat. Bank both of N.Y. City.

SHELBY COUNTY.
County Seat is Memphis.
M. & O. RR. Bonds.
6s '84 A-O \$72,000c__Apr 1 1914
County Bonds.
6s '93 J-D \$60,000c__Dec 1 1914
Bolton College Bonds.
5s '01 J-D \$60,000c__Dec 1 1916
Emergency Levee Bonds.
4s '05 A-O \$100,000c_Det 1 1926
Court-House Bonds.
4s '05 J-J\$1,000,000c_Det 1 1926
Court-House Bonds.
4s '05 J-J\$2,000,000c_July 1 1955
4s '07 A-O \$00,000c_July 1 1957
Normal Schoel Bonds.
4/\$s'11 J-J 200,000c_Det 1 1926
Court-House Bonds.
4/\$s'11 J-J \$200,000c_July 1 1955
As '07 A-O \$500,000c_July 1 1955
Normal Schoel Bonds.
4/\$s'11 J-J \$200,000c_Det 1 1926
Court-House Bonds.
4/\$s'11 J-J \$200,000c_July 1 1955
Normal Schoel Bonds.
5s '02 July \$60,000 July 1 '17&'27
Sparta is the county seat
Pike Bonds.
5s '12 J-J \$1,000,000c_July 1 1955
Funding Bridge Bonds.
5s '12 J-J \$200,000c_Span 1 1941
Road and Bridge Bonds.
4/\$s'11 J-J \$200,000c_July 1 '17&'27
Sila Bonds.
5s '12 J-J\$1,000,000c_July 1 1955
Rormal Schoel Bonds.
5s '07 July \$60,000 July 1 '17&'27
Sila Bonds.
5s '12 J-J \$1,000,000c_July 1 1955
Court-House Bonds.
5s '07 July \$60,000 July 1 '17&'27
Sila Bonds.
5s '12 J-J \$1,000,000c_July 1 1955
Court-House Bonds.
5s '07 July \$60,000 July 1 '17&'27
Sila Bonds.
5s '12 J-J \$1,000,000c_July 1 1955
State Normal School Bonds.
Fundamental School Bonds.
Some Sons, Chicago; others at Hanover Nat. Bank, N. Y. City.
Sparta is the county seat
Pike Bonds.
5s '12 J-J \$20,000 July 1 '17&'27
Sila Bonds.
State Co.tax (per\$1,000) '13 \$13.90
Population in 1910_____11.439

ADDITIONAL.

STATEMENTS

INT. on 4s, 5% bonds due 1916 and 6s is payable at County Treas. office; others in Memphis or N. Y. C.

BULLIVAN COUNTY.

Blountville is the county seat.

Bonds are taxable. Pop. '10, 28,120.

Road Bonds.

5s '08 A-O \{ \$100,000c_Aug 1 '18-'38 \\ (Part every ten years.) \\

4 \s's'12 M-N200,000_May 1 '32&'42 \\
BOND. DEBT Mar 1913. \$500,000 \\
Assessed val. '12 (\s' act.) -6,000,000 \\
State & Co. tax(per \$1,000)'12 \$16.50 \\
INTEREST payable at First Nat.

INTEREST payable at First Nat. Bank of Bristol and Importers' & Traders' Nat. Bank, N. Y. City.

TULLAHOMA.

This town is in Coffey County.

Electric Light & Water Bonds.

\$\frac{\$26,000}{\$000}\$ July 1 1921
\$5,000\$ July 1 1933

Sewer Bonds (Red. beg. 1917).

5s '12 M-S \$25,000c Sept 1 1932

GEN. BD. DT. July 1913\$ \$56,000

Assessment debt (add'1)\$ 3,000

Sinking fund\$ 2,000

Assess. val. '12 (½ act.)\$ 637,000

Population in 1910\$ 3,049

WASHINGTON COUNTY.

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding certain other civil divisions in the State of Tennessee which are not represented among the foregoing:

In the State of Tennessee which are not			
		Assessed Tax per	Pop'n.
Debt.	Debt.	Valuation. \$1,000.	1910.
Binghamton (C)\$40,000	None	d\$600,000a\$10.00	1.673
Bolivar, Hardeman County 29,000	\$300	d359,974 a12.50	1,070
Brownsville, Haywood County 84,000		1,000,000 b15.00	2,882
Cheatham County 50,000	1.000	x1.508.020 x16.50	10,540
Claiborne County 70,000	15,000	*1,964,719 e21.00	23,504
Cleveland (T), Bradley Co 150,000	None		5,549
Columbia (C), Maury County 55,000	28,000		5.754
Cookeville, Putnam County 25,000	10,000		1,848
Covington (C), Tipton County 69,500	12,000		2.990
Cumberland County 85,000		•1.972.267 •18.00	9.327
Dayton (C), Rhea County 35,632		-750 001	1.991
Dickson (T), Dickson County 50,000	Mone		
	None		1,850
Dyer County 75,000		*7,848,058	27,721
Elizabethton (C), Carter Co. 65,500	18,000		2,478
Etowah, McMinn County 40,000	None		1.685
Franklin (C), Williamson Co. 100,000		d1,303,000 a22.00	2,924
Hawkins County220,000	None		23.587
Henderson County 50,000	None		17,030
Hickman County 62,500	None	*3,472,127 *14.00	16,527
Lake County Levee District100,000		x2,562,695 x17.00	
Lawrence Co. 70,000	8,000	a12.50	1,687
Lenoir City, Loudon County 40,000	None		3,392
Lewisburg, Marshall County _ y58,000 Lexington (T), Henderson Co _ 50,000		*829,248 *452,000 *32.50	$\frac{1,830}{1.497}$
Lonsdale (T), (P.O. Knoxville) y30,000			2,391
Lookout Mtn. (T), HamiltonC025,000			631
McKenzie, Carroll County 58 000	None	x550,000 x13.50	1,322
Martin, Weakley County 55,000		*1.275,319 *25.10	2,228
Martin, Weakley County 55,000 Maury County 175,000		*13.000,000 *12.60	
Morgan County 41,000	34,000		11,458
Mt. Pleasant (C), Maury Co 55,000	4,000		
Murfreesboro (C), RutherfordCo80,000	None	000 000 00 00	
New Bern (C), Dyer County 70,000 Newport, Cocke County 50,000		600,000 30.20 *862,330 *14.00	
Obion, Obion County 35.000	6.000		
Obion Drainage District No. 2 62,229	0,000	010.000 11.00	1,200
Paris (C), Henry County 85,000		*1.255,000	3.881
Pulaski (C), Giles County 50,000	8,000	$x1,200,000 \ x15.00$	2,928
Rockwood (C), Roane County y27,500		x600,000	3,670
Trenton (C), Gibson County 43,000	25,000		
Union City (C), Obion County 67,500		x1.550,239 x14.00	
Van Buren County 50,000	None	*597,152 *19.00	2,784

(C) City. (T) Town. a Total tax. b State and county tax. c 1909 gures. d 1910 figures. e 1911 figures. * 1912 figures. x1913 figures.

ASHEVILLE.

State of North Carolina.

DEBT, RESOURCES, ETC.

Admitted as	a State	One o	f Original	Thirteen
	State (square			
Governor (te	rm expires Jan	n. 1917)	Loc	ke Craig
Secretary of	State (term exp	ires Jan. 191	7)J. I	B. Grimes
	rm expires Jan			

LEGISLATURE meets biennially in odd years on the Wednesday after the first Monday in January, and there is no limit to length of sessions but if sessions are continued longer than 60 days members "shall serve without compensation"

the first Monday in January, and there is no limit to length of sessions but if sessions are continued longer than 60 days members "shall serve without compensation."

STATE DEBT —The old debt, excepting such as is not recognized, has mostly been funded under the funding laws of 1879, the time prescribed for the exchange having been extended to July 1 1910. These laws provided for the issuance of (1) consolidated 4% bonds due in 1910 (now replaced by refunding bonds due in 1950) to fund old ante-war bonds at 40% of face value, "new" railroad bonds recognized as valid at 25% and bonds of 1866 and 1868 at 15%, nothing being given for overdue coupons; and (2) for new consolidated 6% bonds due in 1919, for which the North Carolina RR construction bonds were made exchangeable at par, holders of construction bonds abating \$240 of overdue interest on each \$1,000 bond. The 6s due in 1919 carry tax receivable coupons and are exempt from "all State, county or corporate taxation or assessment, direct or indirect, general or special."

In compilance with a decision of the United States Supreme Court handed down Feb 1 1904, North Carolina on April 1905 paid to the State of South Dakota \$27,400, representing the judgment obtained by the latter State on \$10,000 bonds (donated to the State of South Dakota for the express purpose of bringing suit, an individual not being able to sue a State) issued by North Carolina and secured by 100 shares of stock of the North Carolina RR Co and the holders of which had refused to accept the previsions of the funding law of 1879. See V. 78, p. 594; V. 79, p. 128; V. 80, p. 1382; and also editorials on the subject, V. 78, p. 1248; V. 80, p. 1332. The State also settled with the remaining holders of this particular class of unfunded bonds. Issuing the \$250,000 bonds of 1905 mentioned below to provide means of payment.

A committee of bondholders has been endeavoring to enforce payment of the special tax bonds of this State, V. 85, p. 1100. A committee of bond holders also offered to donate to

or bonds.							
LOANS-	11	iter	est-			-Prin	cipal
Name and Purpose.	%	1	Pay	abl	e. When	Due.	Outstanding
Construction bonds	6	A	de	0	Apr 1	1919	\$2,720,000
Asylum & State Institution bonds							
1909	4	J	de	J	July 1		
Refunding bonds 1910	4	J	&	J	July 1	1950	3.430.000
do do 1913	4	J	80	J	Jan 1	1953	550,000
Building bonds, 1911c	4	J	de	J	July 1	1951	310,000
Permanent improv. bonds, 1913c	4	J	&c	J	July 1	1953	620,000
The State Supreme Court on S	ept.	9	190	9 (leclared	valid	the asylum

bonds given above. V. 89, p. 677.

PAR VALUE OF BONDS.—The consolidated 4s are \$50, \$100, \$500 and \$1,000: the consolidated 6s, \$1,000 each. The bonds of 1903 are for \$500 and \$1.000 each

and \$1,000 each

INTEREST on the consolidated 4s and 6s, South Dakota judgment and Schaefer bonds, the 1909, 1910, 1911 and 1913 bonds is payable in New York at the National Park Bank and at any bank in Raleigh.

The State does not nave to raise money for the interest on the 6% bonds for the reason that the lease of the North Carolina RR. provides a fund for the payment of the interest thereon, and the State holds three millions (par value) in the stock of the road, which if sold would much more than pay the principal. In addition the State holds 12,666 shares of stock in the Atlantic & North Carolina RR. valued at \$1,266,600 and \$240.500 (par value) shares of stock in other roads.

ASSESSED VALUATION.—The State's assessed valuation prior to 1903

ASSESSED VALUATION.—The State's assessed valuation prior to 1903 was made on the basis of about 2-3 of the cash value; in 1903, however, the attempt was to assess at true value.

				Corpora-	
Real	Estate.	Personal.	Ratiroads,	&c. tion Excess	. Total,
	\$	\$	\$	63 \$	\$
.380.	720,383	230,792,414	120,064,4	71 9.136.694	740,713,962
.301,	598,664	193,109,906	110 517.6		617,690,386
294.	485,184	175,439,946	123,964,0		609,425,582
288.	369,143	172,745,166	104,745.9		576,115,170
.287.	245,762	174,896,597	102,862.8		575,370,313
233.	438,178	159.985.543	85,564.1		
226.	187,110	142.997.886	84.059.9		
175.	366,240	108.075.566			
167.	368,628	94.081.227	M39.259.4	4.00	
.153.	858,553	75.995.943	29.740.6		
141.	925,656				
		81,184,422			
	-380, -301, -294, -288, -287, -233, -226, -175, -167, -153, -141,	301,598,664 294,485,184 288,369,143 287,245,762 233,438,178 226,187,110	\$ 230,792,414 301,598,664 193,109,906 294,485,184 175,439,946 288,369,143 172,745,166 287,245,762 174,896,597 233,438,178 159,985,544 226,187,110 142,997,886 175,366,240 108,075,566 167,368,628 94,081,22 153,858,553 75,995,044 141,925,656 74,946,718	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Real Estate. Personal. Rattroads, &c. tton Excess \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$

TAX RATE.—The State tax rate (per \$1,000) in 1911 was \$4.30.

POPULATION OF ST		
19102,206,287 19001,893,810	1850869.039	1810 555 500
1890 1.617,947 1880 1.399,750 1870 1.071,361	1840753,419 1830737,987	1800 478 103

The proportion of the colored population was 37.95% in 1880, 35.05% in 1890, 33.3% in 1900 and 31.6% in 1910. In number blacks were 316,011 in 1850; 361,522 in 1860; 391,650 in 1870; 531,277 in 1880; 567,170 in 1890, 624,469 in 1900 and 697,843 in 1910.

TAXATION OF STATE AND MUNICIPAL BONDS.—We were advised Jan. 16 1912 by the Attorney-General, that each and every Act authorizing the issue of State bonds provides that they shall be exempt from taxation. The Legislature declines to make such exemption in favor of county and oity bonds and it is thought probable that, under the constitution, they cannot do so.

CABARUS COUNTY.

Concord is the county s
Funding Bonds.

4½s'11 J-J \$105,000.—J
ROND. DEBT May 1 191.

Assessed valuation 1911...

CITIES, COUNTIES AND TOWNS IN THE STATE OF NORTH CAROLINA.

NOTE.—For reports not given in alphabetical order among the following ee "Additional Statements" at the end of this State.

The state of the s	01
ALAMANCE COUNTY.	100
Graham is the county seat.	S
Funding Bonds.	A
53 '03 May \$50,00001933	S
Road Bonds.	P
6s '00 J-J \$200,000c Jan 1 1959	-
BOND, DEBT May 1 1913 \$250,000	

Ploating debt	\$57.000
Sinking fund	15 000
Assessed val. '12 (% act.)_10	,099,130
State & Co. tax rate (per M) Population in 1910	98 719
INT. at County Treas. of	fice.

County seat of Buncombe	Con	ntv.
City charter amended in		
Bonds can be issued only by	vot	e of
people. All bonds are tax	-exer	nnt.
Floating Debt Bonds.	02404	mp.
68 '94 A-O \$90,000c An	r 1 1	1924
5s '13 M-S 200,000c Ma	r 1 1	943
Water Bonds.		1010
6s '86 J-J \$70,000c Jan	1 1	916
4s '02 A-O 200,000c Ap	r 1 1	022
Reservoir Bonds.		
68 07 M-N \$16,000c		
\$5,000 due annually on M	av 1	
Sewer Bonds.	, .	•,
4s '88 J-J \$100,000c Jul	v 1 1	1918
58 '11 J-J 100,000c Jul	v 1 1	1941
School Ronds	_	
58 '91 J-J \$24,500c Jul 58 '02 A-O 10,000c Ap 58 '07 A-O 30,000c Ap 58 '13 J-J 50,000c Jar	v 1 1	1921
58 '02 A-O 10.000c Ap	r 1	1932
54 '07 A-O 30,000c An	r 1 1	1937
5s '13 J-J 50.000c Jar	1 1 1	1943
Kerunding Bonds		
4 148'04 J-J \$40,000c Jan	n 1 1	1934
5s 13 M-S\$200,000c Ma	ar 1 1	1943
Market House Bonds.		
58 '91 J.J \$15 000c Jay	1 1	1921
58 '11 J-J 20,000c Jan	0 1 1	1941
Street Bonds		
68 '86 J-J \$3,000c Jan 68 '87 J-J 27,000c Jan 58 '11 J-J 240,000c Jul TOT. BD. DT. Sept 1 '13 \$1	1 1	1916
6s '87 J-J 27,000c Jan	0 1	1916
5s '11 J-J 240,000c Jul	y 1	1941
TOT. BD. DT. Sept 1 '13 \$1	.235	.900
Water debt Sinking fundAssess. val. '13 (¾ act.)12	270	.000
Sinking fund	4	.193
Assess. val. '13 (3/4 act.) 12	.824	.290
Total tax rate (per \$1.000) '1	2 31	5.50
Population in 1910	.18	.762
INT. on water bonds		
sewer bonds of 1888 and 6	07. 01	troot

INT. on water bonds of 1886, sewer bonds of 1888 and 6% street bonds payable at City Treas. office; on water bonds of 1902, school bonds of 1902 and refunding bonds at First Nat. Bank, N. Y.; sewer bonds of 1911, school bonds of 1891, markethouse bonds of 1891 and floating debt bonds at Merc. Tr. & Dep. Co., Baltimore; sewer bonds of 1911, street bonds of 1911, market bonds of 1911 and reservoir bonds at Nat. Park Bank, N. Y.; on school bonds of 1907 at Equitable Trust Co., N. Y., and on school bonds of 1913 and floating debt bonds of 1913 at U. S. Mtge. & Trust Co. of N. Y.

BUFFALO DRAINAGE DISTRICT NO. 1. P. O. Shelby. Drainage Bonds. s '13 \$108,000 TOTAL BONDED DEBT.....(?)

1	
-	BUNCOMBE COUNTY. County seat is Asheville. Legality of A. & S. R. R. bonds upheld by courts. V. 79, p. 798.
1	Court House Bonds.
-	58 J-J \$50,000cJan 1 1932 County House Bonds.
	4 1/s'05 J-D \$20,000c June 1 1935
1	Funding Bonds.
	4 14 8'09 M-S \$111.000c Mch 1 1939
	4 1/48 F-A 46.000c Feb 1 '14 '36
	6s 40,000cJan 1 1932
	5348 '13 50,000c May 1 1948
	Road Bonds.
	5 1/2 s '13 \$50,000cMay 1 1943
	88 '08 J.J \$40,000c Jan 1 1938
	Refunding Bonds.
	5s '11 J D \$50,000 Dec. 1 1931
	Refunding A. & S. RR. Bonds-
	(Tax-Exempt).
	5s J.J \$98,000c July 1 192

Bridge Bonds (Tax-Exempt)
58 '10 M-S \$50,000c. Mch 1 1980
BOND, DEBT May 15 '13 \$605,000
Assessed val '12 (2-3 act)_23,154.857
State & Co.tax(per \$1,000) 12 \$9.50
Population in 1910 49,798
INT. on court-house 5s at Chase
Nat. Bk., N. Y.; on refunding RR. 5s
at Blair & Co., N. Y.; on county-
house 41/2s and on bridge bds. at Nat.
Park Bk., N. Y.; on funding 41/48
at A. B. Leach & Co., N. Y.

1	ut it. B. Beden & Co., it. I.
1	BURLINGTON.
١	This city is in Alamance County.
١	Bonds tax-exempt. Pop'n '10, 4,808.
1	Light Bonds.
1	
1	58 M-S/\$18,000c1933
1	1 10,000c1935
	Water Bonds.
1	88 M-S \$20,000c1939
	\$8 '08 A-O 50 000c Apr 1 1938
	Sewer Bonds.
	38 '08 A O \$50,000c Apr 1 1938
	Street Bonds.
	58 '10 \$60,000c Sept 1 1940
	BOND. DEBT Oct 1913 \$208,000
	Floating debt March 1913 19,671
	Sinking fund March 1913 12,633
	Assessed val. (1/2 act.) '12_2,443,000
	City tax rate '12 (per \$1,000) _\$15.00
	INTEREST payable at Guaranty
	Trust Co., N. Y., and Cont. & Comm.
	Tr. & Sav. Bk., Chicago.
	and a surr bury surrouger

Concord is the county seat.
Funding Bonds.
41/s'11 J-J \$105,000 July 1 1941
BOND. DEBT May 1 1912.\$105,000
Assessed valuation 1911 9,335,000
State & Co.tax (per \$1,000) '12 \$1.02
Population in 191026,240

OHE I HIG	H POHOOF	TIST.
A district	(P.O. Cary) ir	ı Wake C
Building	Bonds.	
51/28'13	\$25,000	194
TOTAL DE	(P. O. Cary) in Bonds. \$25,000	(1

CARY HIGH SCHOOL DIST

Newton is the county seat.
Township Bonds.
58 '12 \$25,000
TOTAL DEBT Nov 1913 \$75,000
Population in 1910 27,918

ı	CHARLOTTE.
į	County seat of Mecklenburg Co.
ı	Inc. Nov. 7 1768. Pop. 1910, 34,017
1	Street and Sewer Bonds.
ı	5s '88 J-J \$50,000cJan 1 1918
ļ	5s '90 J-J 75,000cJuly 1 1920
ı	is J.J 300,000c. Jan 1 1929
ļ	58 '90 J-J 75,000cJuly 1 1920 \(\begin{array}{cccccccccccccccccccccccccccccccccccc
į	Water Bonds.
1	4 148'05 J-J \$210,000c Mch 1.1935
1	4 148'11 J-J 300,000c1941
l	4 %s'11 J-J 300,000c1941 4 %s'12 J-J 50,000cJuly 1 1942
ı	Candles Donds
i	5s '93 J-J \$10,000c July 1 1923
	4 1/4 s'03 J-J 100.000c June 10 1933
	4 508 05 J J 140,000c Meh 1 1935
	4348'07 J-J 175,000c1937
	5a '08 J J 100 0 . c Apr 1938
	58 '93 J-J \$10,000c. July 1 1923 4½8'03 J-J 100,000c. June 10 1933 4½8'05 J J 140,000c. Men 1 1935 4½8'07 J-J 175,000c
	Auditorium Bonds.
	4½s'11 \$65,000c1941
	School Dands
	4s '01 J-J \$40,000c Mar 20 1931
	4s '01 J-J \$40,000c Mar 20 1931 4 14s'11 -JJ 100,000c 1941
	City Hall Bonds
	5s '11 J-J \$40.000c Jan 1 1922
	GEN. BD. DT. Oct 1913_\$2,155,000
	Assessment bonds (add'l) 356,000
	Assessment bonds (add'l) _ 356,000 TOTAL DEBT Oct 1913 _ 2,511,000
	Water bonds (incl above) 786,000
	Assessed val. '12 (1-3 act.) 18,900,395
	Tax rate (per \$1,000) 1911 \$12.00
	INTEREST on \$140,000 funding
	bonds due 1935 and water bonds due
ı	1935 payable in Baltimore; other
	bonds in N. Y. City at Nat. Bank of
į	Commerce, or in Charlotte.

CHEROKEE COUNTY.
Murphy is the county seat.
Township Bonds.
68 '11 \$60,000
Total bonded debt(?)
Assessed valuation 1910 2,610,152
Population in 191014,136

CLAYTON.

This town is in Johnson County.

Water-Works ans Sewer Bonds.
5 1/8 12 J-D \$45,000 ... Dec 1 1942
Electric-Light Bonds.
5 1/8 12 J-D \$15,000 ... Dec 1 1942
TOTAL DEBT Jan 1 13 ... \$60,000
Water debt (included) ... 50,000
Assessed valuation ... 762,807
Real value (est.) ... 1,500,000
Population in 1910 ... 1,441
INT. at Hanover Nat. Bank, N. Y.

	CONCORD.
	This city is in Cabarrus County.
	6s '91 J-J \$24,500c1921
)	5s '01 J-J 150,000c1941
	Funding Bonds-(Tax-Exempl).
	5s '07 J-J \$100,000c Jan 1 1937
3	Water-Works Bonds.
7	5s '11 M-N \$50,000c. May 1 1941
4	BOND. DEBT Nov 6 1913_\$324,500
	Assess. val. '13 (1/2 act.)3,500,000
2	Total tax (per \$1,000) 1913 \$16.50
-	Population in 1910 8.715
5	INT. at Cabarrus Sav. Bank. Ca-
_	barrus, and Hanover Nat. Bk., N. Y.
•	builds, and remover was. Da., w. 1.

1	CRAVEN COUNTY. New Bern is the county seat.
	Refunding Bonds. 58 '12 M-N \$10.000 - May 1 1927
1	Agricultural School Bonds. 5s '12 A-O \$15,000Oct 1 1942
	(Subject to call begin. Oct. 1 1927) TOTAL DEBT Nov 1 1913 370,000
1	Assessed valuation 1913_10,981,000 Population in 1910 25,594
1	INT. on refunding bonds at Hanover Nat. Bk., N. Y.; on school bonds
	at John Nuveen & Co., Chicago.

DURHAM.

This is the county seat of Durham
Co. Inc. as a town Apr. 10 1869; as a
city May 1895. Bonds are exempt to
non-residents. Commission govern-
ment defeated Apr. 1 1913. V. 96,
p. 1107. Pop'n '10. 18.241.
Railroad Bonds
6s '88 J-J \$87,000cJan 2 1928
6s '88 Jan 50,000c July 1 1918
Market Bonds.
41/48'01 J-J \$50,000c 1926
Funding Bonds.
4 1/48'11 J-J \$140,000c Jan 1 1941
Public School Bonds.
6s '91 J-J \$24.000cSept 1 1921
4 1/2 s'01 J-J 50,000c July 1 1926
4 368'05 J-J 50,000c July 1 1935
58 '12 J-J 25.000c Jan 111922
4 3/48'12 J-J 25,000c Jan 1 1927
Street Bonds.
4 1/48'01 J-J \$100,000c July 1 1941
Sewer Bonds.
4 1/28'01 J-J \$100,000c July 1 1941
BOND. DEBT June 30 '13_\$701,000
Sinking fund 236.041

Sinking fund	_ 236,041
Assessed valuation 1912	
Total tax (per \$1,000) 1910	120 00
INTEREST on RR. t	onds and
public school bonds due	
1926 is payable at office of (
urer; on public school bon	ds of 1905
and 1912 and refunding	bonds at
U. S. Mtge. & Tr. Co., N	. Y. City:
on other bonds at Bank of A	lm., N. Y.
-	

8	DURHAM COUNTY.
)	
1	are taxable. Pop'n 1910, 35,276.
	6s '87 A-O \$30,000c1917
	4 14s M-N 144,0001921
	BOND. DEBT Nov 8 '13 \$174,000
	Floating debt 65,584
	Sinking fund 67,551
2	Assessed val. '13 (8-5 act.) \$26,596,284
ō	State&Co.tax(per \$1,000) '13 \$9.10+
	INT. at Chemical Nat. Bank, N.Y.

	C - 41 P - 40	TINGMAN	Street Bonds
This city is in Pasquotank County	Funding Bonds. 5s '08 J-J \$125,000cJan 1 1938	KINSTON. County seat of Lenoir County. Established Dec. 1762. All bonds	5s '08 M-S \$50,000cMch 2 1938
Bonds exempt from city taxes. Street Bonds.	City Market Bonds. 5s '12 F-A \$35,0000Aug 1 1942	are exempt from city tax. Refunding Bonds.	58 50,000 Jan 1 1941 58 '10 s-an 50,000 1940
BOND. DEBT Oct 1913 \$140,000	38 12 F-A \$33,0000Aug 1 1942 BOND. DEBT Oct 1913. \$1,000,000 Water debt (included) 220,000 Ass'd val. '12 (½ to 2-3act) 9,450,000 Tax rate (per \$1,000 1912 \$13.00 Deputies of 10,000	58 J-J \$25,000cJuly 1 1930 School Bonds.	Funding Bonds. 5s '12 M-N \$50,000c May 1 1932
Total tax rate (per \$1,000) '13 \$15.90	Tax rate (per \$1,000) 1912\$13.00	4 1/4 J-J \$20,000c_June 30 1931 5s '13 17,000c	Water and Light Bonds. 5s '07 F-A \$30,000cAug 1 1937
Population in 1910	Population in 1910	Water Works & Sawarage Ronds	Refunding Ronds.
PAYETTEVILLE.		68 A-O\$100,000cApr 1 1934 58 '05 J-J 50,000cJan 1 1935 BOND, DEBT Mar 20 '13.\$199.500	5s \$10,000 July 1 1931 5s 25,000 May 1 1919 Pamlico Oriental & W. Ry. Bonds.
This city is in Cumberland County. Railroad Bonds	County seat is Greensboro. All	Assessed val. '12 (2-3 act.)_3,184,900	48 '03 \$48,000 May 1 1933 BOND. DEBT May 14 '13 _ \$458,000
5s \$34,000 Jan 1 1926 5s 13,500 Feb 1 1933	Bonds tax-exempt. Pop.'10, 60,497.	Assessed val. '12 (2-3 act.)_3,184,900 Total tax rate (per \$1,000) '12_\$10.50 Population in 1910	Assessed val. '12 (2-3 act.) _5,584,947 Total tax (per \$1,000) 1911 \$10,00
Electric-Light Bonds	58 '03 J-J \$300,000cJune 1 1933 BOND, DEBT Dec 2 1912 \$300,000	INT. at Hanover Nat. Bank, N.Y., and First Nat. Bank of Chicago.	Total tax (per \$1,000) 1911 \$10.00
Electric Light and Funding Bonds 5s \$30,000 Dec 1 1935	Sinking fund 28,639 Assessed val. '12 (2-5 act.) 26,456,940 State&Co.tax(per \$1,000) '12 \$8.16 +		NEW HANOVER COUNTY.
Water-Works Bonds. 5s '11 A-O \$20,000 May 1941	State&Co.tax(per \$1,000) '12 \$8.16 +	This place is in Scotland County.	Wilmington is the county seat. School Bonds. 5s '13 J-J \$175,000cJuly 1 1938
Water and Sewer Bonds 5s\$100,000 Dec 1 1935	HAMLET.	Refunding Water & Sewer Bonds. 5 1/2 s'11 A-O \$37,500 Apr 1 1931 BOND. DEBT Nov 10 '13 \$105,000	Court House Bonds.
Street Bonds.	This city is in Richmond County. Sewer Bonds.	Population in 1910	5s J-J \$7,800c1917 Road Bonds
5s M-N \$100,000\$313,000 GEN. BD. DT. Apr 30 '12\$313,000 Assessment bonds (add'l) 44,000		LEE COUNTY.	Kond Bonds. 1927 494 J-J \$50.000c 1927 48 J-J 50.000c 1930 1930 J-J 50.000c July 1 1938 58 13 J-J 100.000c July 1 1938
Assessed valuation 1:11 _3,300,000 Total tax (per \$1,000) 1910\$10.0	Street Bonds	Sanford is the county seat. Road Bonds.	5s 13 J-J 100,000c July 1 1938
Population in 1910		58 '12 M-N \$100,000c - May 1 1952 Funding and County Home Bonds	Road and Bridge Bonds. 4½s 11 J-J \$50,000cJuly 1 1936 BOND. DEBT Nov 1 '15_ \$428,800 Sinking fund
INT.at Hanover Nat. Bank, N. Y.	Population in 19102,173	5s '12 s-an \$25,000c1942	Sinking fund 12,533
FORSYTH COUNTY. Winston-Salem is the county seat.	HENDERSON. This city is in Vance County.	5s '12 s-an \$25,000c 1942 TOT. BD. DT. Oct 1912 - \$140,000 Assessed valuation 1911 - 4,478,261 State & Co.tax (per\$1,000) '11 \$7.10 2-3	State& Co.tax (per\$1,000) '13.\$11.00 Population in 191032,037 INT payable at N. Y. or at County
Funding Bonds. 5s '13 \$135,000	Street Bonds. 5s '13 J-D\$100,000cJune 2 1953	Population in 1910	Treasurer's office in Wilmington.
BOND. DEBT Nov 1913. \$190,000	BOND. DEBT July 1913 \$160,000		NORTH WILKESBORO.
Floating debt Oct 1 1913_ 132,500 Assess. val. '13 (½ act.)_26,017,766 State&Co. tax(per\$1,000) '13_\$10.00	Sinking funds 60,000 Assessed valuation 2,504,631 Actual valuation (est.) 6,000,000	This town is in Davidson County.	This town is in Wilkes County. Light-Plant Bonds.
Population in 191047,311	Pop'n within corp limits, 1910_4,503 Pop'n outside (township) 8.321	Inc. 1823. Bonds are taxable. Impt. (Red. aft. 20 yrs. from issue).	68 '00 \$2,000c1920 68 '09 15,000c1939
INT. at Nat. Park Bank, N. Y.	Pop'n within corp limits, present estimate 5,500	58 '05 A-O \$98,000c	Street Bonds. 5s '09 \$18,000c 1939
GASTON COUNTY. Gastonia is the county seat.	INT. on street bonds at office of City Treasurer or at U. S. Mtge. &	Street Bonds (Red. after 1927). 58 07 M-N \$10,000cMay 1 1947	Water-Works Bonds.
Jail & Court-House Bonds. 5s '13 F-A \$30,000	Trust Co., N. Y.	Street, Light & Water (Red. after March 1927).	5s '09 \$30,000c 1939 Water and Sewer Bonds. 6s '09 \$35,000c 1939
BONDED DEBT Nov 1'13 \$330,000 Assessed valuation 191213,201,155	HENDERSON COUNTY.	58 '07 M·S \$40,000cMch 1 1947 BOND. DEBT Mch 1911 \$168,000	School-Building Bonds
Tax rate (per \$1,000) 1912\$9 16 2-3 Population in 191037,063	County seat is Hendersonville. See V. 76, p. 342 and 667, for litiga- tion over RR. aid bonds.	Assessed val. '10 (1/4 act.) 1,734.911 Population in 19104,163	6s '13 A-O 8,000c Apr 1 1943 BOND DEBT Oct 1913 \$118 000
GASTONIA.	tion over RR. ald bonds.	INTEREST on the bonds of 1907 is payable at the Bank of Lexington.	Assess. val. '11 (½ act.) - *1,195,904 BOND DEBT Sept 19 '13 \$175,000
This town is in Gaston County	Railroad Bonds. 68 M-N \$97,000cMay 1 1925	LINCOLN COUNTY.	6s '09
Street Bonds. 5s g '07 A-O \$30,000cOct 1 1937 5s '13 M-S *35,000cMch 1 1943		5s '13 J-J (\$50.000 July 1 1943	INT on school hands of 1913 at
Water Works and Sewerage Bds.	General County Bonds.	55 '14 J-J 100,000 Jan 1 1944 BOND. DEBT Oct 20 '13. \$200,000	Chase Nat. Bk., N. Y.; others at
55 '99 \$50.000 Nov 1 1929 55 '01 15.000 June 1 1931	BOND. DEBT Jan 1 1913.\$147,000	BOND. DEBT Oct 20 '13_ \$200,000 Assess. val. '13 (3-5 act)_5,170,839	
35 '01	Sinking fund 18,000 Assessed val. '12 (3-5 act.) 5,119,858 State & Co.tax (per \$1,000) '12_\$12.50	Population in 1910 17,132 INTEREST payable in New York.	Greenville is the county seat.
Sewer bonds.	. opanion in resources	McDOWELL COUNTY.	Training School Bonds. 58 '07 s-a \$50,000cJuly 1 1937
5s '13 M-S \$12.500cMch 1 1943 Electric-Light Bonds.	INTEREST on court-house bonds payable at Hanover Nat. Bank, New	Marion is the county seat.	Bridge Bonds. 5s '08 J-J \$50,000cJuly 1 1938
5s '99 \$15.000 Nov 1 1929 5s '01 10.000 June 1931 5s g '07 A-O 2.000c Oct 1 1937	York; on other bonds at First Nat. Bank in Hendersonville.	5 1/8 13 M-N\$80,000 Nov 1 '23-'43	Ss '11 F-A \$75,000c Feb 1 1941
5s '13 M-S *2,500cMch 1 1943	HICKORY.	Assessed valuation 19125,285,422	BOND. DEBT Sep 19 1913_\$175,000 Assessed val. '12 (2-3 act.)_8,279,906
5e '01 \$15 000 June 1 1931	This place is in Catawba County.	Population in 1910	58 '08 J-J \$50,000cJuly 1 1938 Court-House and Jail Bonds. 58 '11 F-A \$75,000cFeb 1 1941 BOND. DEBT Sep 19 1913_\$175,000 Assessed val. '12 (2-3 act.)_8,279,906 State&Co.tax(pe: \$1,000) '13\$8.70 Population in 191036,340
5s g '07 A-O 15,000c Oct 1 1937 5s '13 M-S *10,000c Mch 1 1943	Water Sewer & Street Bonds	MADISON COUNTY.	POLK COUNTY.
Funding Bonds. 58 g '07 A O \$5,000c Oct 1 1937 BOND. DEBT Mch 1913 \$250,000	5- 1 T *00 000- 1094	Marshall is the county seat. 58 J-J \$85,000 July 1 1935	Tyron is the county seat. Road Bonds.
Assessed val. 19123,448,492 Total tax (per \$1,000) '12\$14.00		Road Bonds.	Tyron is the county seat. Road Bonds. 5 4s 13 s-an \$100,0001943 BOND. DEBT May 1913\$100,000 Assessed valuation 19122,200,000
Population in 1910	Street Bonds (Tax-Exempt). 58 '11 \$35,000c Jan 1 1941	5s '13 s-a \$50,0001943 BOND. DEBT Nov 1913 _ \$160,000	Assessed valuation 19122,200,000 Population in 19107,640 INT at Bank of Tyron Tyron
• Exempt from city taxation.	5s '11	State & Co. tax (per \$1,000) 11\$11 70	Tivi at Dank of Tyron, Tyron.
GOLDSBORO. This city is in Wayne County.	(Assessment 1-3 to 1/4 actual value.) Tax rate (per \$1,000) 1912. \$16.00	Population in 191020,132	Raleigh is the county seat of Walte
Sewer Bonds. 6s '97 \$30,0001927	INT. on \$90,000 5s and school	MATTAMUSKEET LAKE DRAIN- AGE DISTRICT.	County. Incorporated in 1792. Commission government adopted
Frankling Dondo	Hickory: on \$11 000 60 at Nat Park	A district (P. O. Middletown) in Hyde County.	April 1 1913. V. 96, p. 1038. On June 23 1913 the city completed the
Water-Works Bonds.	Bank, N. Y.; on school and street bonds in Hickory at First Nat. Bank.	Drainage Bonds. 6s '13 J-D\$500,0001915-1924	purchase of the plant of the Wake
4½8'02 \$50,000 1942 Street Bonds.	HIGH POINT. This town is in Guilford County.	TOTAL DEBT(?)	the same. V. 97, p. 64.
City-Hall Bonds.	This town is in Guilford County. Incorp. in 1857. All bonds are exempt from city taxes. Pop. 10, 9,525.	MECKLENBERG COUNTY. County seat Is Charlotte.	58 '89 J-J \$42.500c July 1 1919 58 '91 J-J 25.000c July 1 1919
Electric-Light Bonds.	Funding Bonds. 5s g '11 A-O \$20,000c Apr 1 1941	Datumding Roads	
Street and Sidewalk Bonds.	Funding Bonds. 5s g '11 A-O \$20,000cApr 1 1941 Electric-Light Bonds. 5s '03 A-O \$10,000cApr 1 1933 Street Bonds.	BOND. DEBT May 2 1913 \$300,000 Floating debt. 215,000	5s '89 J-J \$50.000cJuly 1 1929 5s '90 J-J 25,000cJan 1 1929 Street Bonds.
BOND. DEBT July 1913. \$318,000	Street Bonds. 5s '03 A-O \$70,000cApr 1 1933 5s g '11 A-O 40,000cOct 1 1941 Paitrond Bonds.	Assessed val. 12 (1/2 act.) \$28,748,351 State & Co.tax(per\$1,000) 12\$10.50	5s '89 J-J \$25,000cJuly 1 1919 Street and Public Imp't Bonds.
Assessed valuation 19124,485,398 Real value (est.)6,750,000	5s g '11 A-O 40,000cOct 1 1941 Railroad Bonds.	Population in 191067,031	5a '97 A-O \$50,000cOct 1 1927 5a '99 J.J 100.000cJuly 1 1929
Tax rate (per \$1,000) 1912\$9.40 Population in 19106,147	6s '89 J-J \$10,000c Jan 1 1919	INT. payable in Charlotte, N. C. at American Trust Co., and at Amer.	
	6s '97 \$10,000cJan 1 1927 5s '13 s-a 50,000c 1943	Exchange Nat. Bank, New York.	Refunding Bonds.
GRANVILLE COUNTY. Oxford is the county seat.	Water Bonds.	MONROE. This city is in Union County.	Funding Ronds
5s '09 s-an \$100.000c1939	50 '02 A.O. 10 0000 Apr 1 1032	Sewer Bonds.	5s 13 \$100,000. Water-Plant-Purch, (<i>Tax Exem</i>). 5s g '13 J-D \$350,000c. June 1 1943 TOT. BD. DT. Nov 1 '13 \$917,500
Assessed valuation 1912 - 8,693,156	5s '08 A-O 60,000c Apr 1 1938 5s '10 J-J 30,000c Jan 1 1940 5s g '10 A-O 20,000c Oct 1 1941 5s g '11 A-O 30,000c Oct 1 1941 5s j '13 s-a 50,000c 1943 BOND. DEBT Nov 1 '13 \$535,000	5s '12 June \$30,000cJune 1 1942 TOTAL DEBT(?) Population in 19104,082	TOT. BD. DT. Nov 1 '13 \$917,500
Population in 191025,102	5s g '10 A-O 20,000c Oct 1 1941		Floating debt
GREENSBORO.	5s 13 s-a 50,000c 1943 BOND, DEBT Nov 1 13 \$535,000	MT. AIRY TOWNSH P. This township (P. O. Mt. Airy) is	
County seat of Guilford County.	Assets of city	In Surry County. Road Bonds. 55 '13 J-J \$80,000cJuly 1 1943 TOTAL DEBT	City tax rate (per \$1,000) 13.\$12.50
Inc. 1870. Bonds are tax-exempt. Commission government adopted Feb. 7 1911. V. 92, p. 405. Street Sewer & School Bonds.	Sinking fund 15,500 Assessed val. 1913 (est.) 5,000,000 Real value (est.) 14,000,000	5s '13 J-J \$80,000cJuly 1 1943	City tax rate (per \$1,000) 13_\$12.50 Population in 191019,215 INT. on water-works bonds at
Street Sewer & School Bonds. 68 J-J \$100,000c July 1 1917	Total tax (per \$1,000) 1913\$22.60 INT. at Hanover Nat. Bank, N. Y.	Population in 1910 8,395	Farmers & Merchants Bank, Balti-
Electric Light Bonds. 5s g J-J \$25,000cJan 1 1930	City, or at City Treasurer's office.	National Bank, N. Y.	TALL THE LINE DONGS ATO MIS
Street Bonds 5s J-J \$75,000c 1930	IREDELL COUNTY.	MURPHY TOWNSHIP.	exempt from city taxation.
4s J-J 75,000c 1930 5s 12 F-A 75,000c 1954	Statesville is the county seat. Jail Bonds. 5 1/8 J-J \$10,000c_July 1 '14-'15	This township is in Cherokee Co.	This city is in Rockingham County
Building Bonds.	5 148 J-J \$10,000c_July 1 '14-'15 Road Bonds.	58 '12 A-O \$50,000 Apr 1 1942 TOTAL BONDED DEBT (2)	Inc. 1873. Pop'n 1910, 4,828. Public Improvement Bonds.
School Location	Road Bonds. 5s '11 J-J \$125,000c_July 1 26& 51 5s 12 F-A 150,000c_Aug 1 '32&'42- 5s '13 M-N125,000cMay 1 1943 County Home Bonds.	Population in 1910	Water-Works Bonds.
58 '10 J-J \$5,000cJan 1 1922 58 '10 J-J \$5,000cJuly 1 1940	County Home Bonds.		Water and Sewer Bonds.
Sewer Bonds.	County Home Bonds. 5 % 13 F-A \$30,000c_Feb 1 '15-'24 BOND. DEBT May 1913_\$445,000	This city is the county seat of	g '13 \$50,000
58 g J-J \$65,000c1930 48 J-J 75,000c1954	Sinking fund 5,000 Assess. val. '12 (35% act.)12,110,00 State & Co tax (per \$1,000 '12.\$9.30 Population in 1910	This city is the county seat of Craven County. Founded by the Swiss in 1710. All bonds are exempt	58 s-an \$100,000cJan 1 1941 BOND, DEBT June 1 1913 \$175,00
Water Works Bonds. 5s g J-J \$100,000cJan 1 1930	State & Co tax (per \$1,000 '12 \$9.30 Population in 1910 34,314	Water and Sewer Bonds.	Floating debt 47,50
Water and Sewer Impt. Bonds.	Population in 1910	5s \$80,000 July 2 1930 Light Bonds.	Total tax rate (per\$1.000)'11.\$19.7' INT. is payable at Importers' Nat. Bank and at Nat. Park Bank, N. Y.
5s '12 F-A \$20,000cAug 1 1942	road bonds at Hanover N. Bk., N. Y.	5s \$15,000 Dec 2 1931	Bank and at Nat. Park Bank, N. Y.

COCKINGHAM. This town is in Richmond County. Street Bonds.	County Home Bonds.	Assess. val. '12 (2-5 act.)_13,720,591 City tax rate (per \$1,000) '12_\$10.00 Population in 191017,167 INT. on bonds marked (*) payable at Merc. Trust & Dep. Co., Balto; on bonds marked (*) expressed scent research as the control of the cont
s '13 \$30,0001943	5s '13 A-O \$75,000cOct 1 1943	INT. on bonds marked (*) payable 5½'3 A-O\$125,000_Oct 1 '14-'s at Mero. Trust & Dep. Co., Balto.; on BOND. DEBT Oct 1913_\$159,00 bonds marked (z) at Townsend Scott Assessed valuation1,727,88
OTAL DEBT (?) Copulation in 1910 2,155	Court-House Bonds. 5½8'05 \$20,000 Apr 1 1935 Bridge Bonds. 68 '05 \$5,000 July 1 1935 68 '99 8,000 Jan 1 1922	& Son, Baito; on bonds marked (5) Real value (est.)
DOCKY MOTING	Eunding Ronds	ADDITIONAL STATEMENTS.
counties. Inc. as a town 1867; city, Mar. 11 1907. Pop'n 1910, 8,051.	5s '01 \$14,000 July 1 1931 5s '05 20,000 July 1 1935 County Bonds. 5s '05 \$15,000 July 1 1935	In the table below we give statistics regarding several civil divisions in North Carolina not included in the foregoing.
Water Bonds. 348'09 J-J \$40,000cJune 2 1919 Water, Light and Sewer Bonds. 5 '01 J-J \$40,000cMay 1941	Road Bonds. 58 '05 \$18.000 July 1 1933	Bonded Floating Assessed Tax per Pop's Debt. Debt. Valuation, \$1,000, 1910
8 '01 J-J \$40,000cMay 1941 Water, Light and Street Bonds. 8 '08 A-O \$135,000c	5s '09 20,000 July 1 1939 BOND, DEBT Apr 23 '13 \$120,000 Assessed val. 1913 (est.) 27,411,050	Albemarle (T), Stanley Co. \$40,000 \$914,445a\$15.00 2,11
BOND. DEBT Sept 1913. \$215,000 Assess. val. '13 (½ act.) _5,317,532 Fax rate (per \$1,000) 1912\$11.00	State & Co tax (per \$1,000) '12_\$8.70 Population in 1910 63.229	Black Mountain Township 40 000 None 2700 000 212 50 1 76
	INT. on court-house bonds payable at Nat. Park Bank, N. Y.; all others at Farmers' & Merchants'	Carthage (T) Moore County 20,000 None 62,602,705 610.50 13,77
County seat is Rutherfordton. Refunding Bonds.	Nat. Bank, Baltimore.	Chatham County
Hg'05 Jan \$79,000c Jan 1 '14-'36 s'08 J-J 27,000 Jan 1918 Court House Bonds.	WASHINGTON. This city is in Beaufort County. Refunding Bonds.	Cumberland County 154,800 7,000f10,371,173 *11.40 +35,28 Dunn (C) Harnett County 53,000 None 921,214 9,50 1,80
%s'08 \$46,0001923-1947 Road Bonds.	5s '11 J-J \$15,000 Jan 1 1941 TOT. BD. DEBT Nov 1913\$294,000	Elizabeth City Graded Sch. D 34 500 23 779 2 500 000
s '13 J-J \$250,000c_July 1 '23-'52 BOND. DEBT Oct 1913\$402,000 ssessed val. 19127,232,160	Assessed valuation 19122,564,047 Tax rate (per \$1,000) 1912\$13.00 Population in 19106,211	Elkin Twp., Surry County 26,000
Resessed val. 1912	WAYNE COUNTY. Goldsboro is the county seat.	Greenville (C) Pitt County 170,000 10,000 x1,000,000 x13,50 4,10
INT, on the refunding 5s and the	Court-House (Red. beg. 1933).	
ourt-house bonds is payable at the chase Nat. Bk., N. Y. City; on road onds in N. Y. City; others in autherfordton.	BOND. DEBT Oct 1913_ \$100,000 Assessed valuation13,548,992	Lumberton (T), Robeson Co. 75,000 None 1,214,854 14.00 2,2
ALISBURY.	Real value (est.)30,000,000 Population in 191035,698 WELDON.	Lyon Swamp Drainage District 43,500 None
This city is the county seat of Rowan County. Commission gov- rnment rejected Mar. 18 1913 7. 96, p. 890. Pop'n '10, 7,153	This town is in Halifax County, 6s '13	Moseley Creek Drain. Dist. 45,000 Murphy (T), Cherokee County 90,000 None 11,025,000 19.00 9
School Donas.		Oxford, Granville County 53,000 None f4.295.631 14.1 Oxford, Granville County 80,000 None f1.765,000 f11.00 3.0 Red Springs, Robeson Co 35,000 f675,000 f21.50 1.0
8 A-O \$10,000cJune 1 1916 Street Bonds. 8 '09 A-O \$50,000cApr 1 1954	WILMINGTON. Wilmington is the county seat of New Hanover County. Inc. as a city	Oxford, Granville County
s '10 50,000Jan 1 1960 Street & Gen. Improv't Bonds.	Feb. 1 1866. All bonds are exempt from city taxation. Commission gov-	
s '08 s-a \$100,000c1938 & 1958 Street and Sewer Bonds June \$20,000cJune 1 1921	p. 747. City in Mar. 15 1911. V. 92 plant of Clarendon Water Works Co.	Rutherfordton, Rutherford Co. 60,000 2,500 f487,299 f14.00 1.0
Water Bonds. 1 1930	V. 88, p. 640. On Oct. 17 1912 city	Sallsbury Twp., Rowan Co 50.000 None 6,821,166 a10.00 16,0 Sanford (T), Moore County 102,000 None 1,140,253 10.00 2,2 Scotland County 28,000
8 '09 \$20,0001929 Water and Sewer Bonds. A-O \$75,000cOct 1 1931	Consolidated Bonds	
Cunding and Defunding Ronds.	W O AF C DD	Wadeshoro Anson County 35 000 None (1 547 439 23
s 11 J-D \$50,000c May 1 1951 30ND. DEBT May 1911. \$385,000 ssessed valuation 1910. 3,883,907 Oty tax (per \$1,000) 1910. \$11,50	C. F. & Y. RR. 5s J-J \$126,000cJan 1 1919 Refunding Bonds.	Wines County 42,000 7,000 24,980,133 010.00 30,2
		I Williamston Two., Martin Co ₂ $y40.000$
HELBY.	48 g J-J \$148,000cJuly 1 1929	
HELBY. This city is in Cleveland County.	48 g J-J \$148,000cJuly 1 1929 Water and Sewer Bonds. 4 16 8 A-O\$400,000cOct 1 1948 Street Bonds (Tar-Frement)	(C) City. (T) Town. a Total tax. c State and county tax. d 19 figures. e 1910 figures. x 1911 figures. f 1912 figures. • 1913 figures.
HELBY. This city is in Cleveland County.	48 g J-J \$148,000cJuly 1 1929 Water and Sewer Bonds. 4 16 8 A-O\$400,000cOct 1 1948 Street Bonds (Tar-Frement)	(C) City. (T) Town. a Total tax. c State and county tax. d 19 figures. e 1910 figures. z 1911 figures. f 1912 figures. • 1913 figure y Total debt.
*Exempt from city taxes. SHELBY. This city is in Cleveland County. School Bonds. 8 '07	48 g J-J \$148,000cJuly 1 1929 Water and Sewer Bonds. 45g'08 A-O\$400,000cOct 1 1948 Street Bonds (Tax-Exempt). 45g g J-J \$100,000cApr 1 1950 Street, Water and Sewer Bonds. 45g'12 J-J \$400,000cJan 1 1952 BOND. DEBT Nov 1 '13 \$1,584,400 Floating debt	(C) City. (T) Town. a Total tax. c State and county tax. d 19 figures. e 1910 figures. z 1911 figures. f 1912 figures. • 1913 figure y Total debt.
*Exempt from city taxes. **HELBY.** This city is in Cleveland County. School Bonds. **is '07	48 g J-J 5148,000cJuly 1 1929 Water and Sewer Bonds. 45g'08 A-O\$400,000cOct 1 1948 Street Bonds (Tax-Exempt), 45g J-J \$100,000cApr 1 1950 Street, Water and Sewer Bonds. 45g'12 J-J \$400,000cJan 1 1952 BOND. DEBT Nov 1 '13 \$1,584,400 Floating debt	GC) City. (T) Town. a Total tax. c State and county tax. d 19 figures. e 1910 figures. x 1911 figures. f 1912 figures. 1913 figure y Total debt. State of South Carolina ITS
HELBY. This city is in Cleveland County. School Bonds. 8 '07 \$35,000 Water and Sewer Bonds. 8 '08 J- \$115,000c_July 1 1938 Water and Light Bonds. 138 M-S \$10,000 BSOND. DEBT Nov 8 1913_\$169,500 BSSESSE val. '12 (3-5 act.)_1,434,306 Copulation in 1910\$14.50 Copulation in 1910\$1,27	48 g J-J \$148,000cJuly 1 1929 Water and Sewer Bonds. 45g'08 A-0\$400,000cOct 1 1948 Street Bonds (Tax-Exempt). 45g J-J \$100,000cApr 1 1950 Street, Water and Sewer Bonds. 45g'12 J-J \$400,000cJan 1 1952 BOND. DEBT Nov 1 '13 \$1,584,400 Floating debt	GC) City. (T) Town. a Total tax. c State and county tax. d 19 figures. e 1910 figures. x 1911 figures. f 1912 figures. • 1913 figure y Total debt. State of South Carolina ITS
**HELBY. This city is in Cleveland County. School Bonds. 8'07 \$35,000 Water and Sewer Bonds. 8'08 J-\$\$115,000c_July 1 1938 Water and Light Bonds. 9'08 M-S\$10,000 30ND. DEBT Nov 8 1913_\$169,500 assessed val. '12 (3-5 act.)_1,434,306 Population in 1910\$1,000) 1912\$14,000 BOND. The BT Nov 8 1913_\$169,500 BOND. The BT Nov 8 1913_\$	48 g J-J \$148,000cJuly 1 1929 Water and Sewer Bonds. 45g'08 A-0\$400,000cOct 1 1948 Street Bonds (Tax-Exempt). 45g J-J \$100,000cApr 1 1950 Street, Water and Sewer Bonds. 45g'12 J-J \$400,000cJan 1 1952 BOND. DEBT Nov 1 '13 \$1,584,400 Floating debt	GC) City. (T) Town. a Total tax. c State and county tax. d 19 figures. e 1910 figures. x 1911 figures. f 1912 figures. • 1913 figure y Total debt. State of South Carolina ITS
HELBY. This city is in Cleveland County. School Bonds. 8'07 \$35,000 Water and Sewer Bonds. 8'08 J-\$\$115,000c_July 1 1938 Water and Light Bonds. 145 M-8 \$10,000 BOND. DEBT Nov 8 1913 \$169,500 Basessed val. '12 (3-5 act.)_1,434,306 Cotal tax (per \$1,000) 1912_\$14.50 Copulation in 19103,127 BPENCER. This town is in Rowan County. 18 The County of the County of the County of the County. 18 Sewer Bonds. 18 J-J \$9,000July 1 1937 ElecLight & Water-Wks. Bds.	48 g J-J \$148,000CJuly 1 1929 Water and Sewer Bonds. 4½s'08 A-O\$400,000COct 1 1948 Street Bonds (Tax-Exempt). 4½s'g J-J \$100,000CJan 1 1950 Street, Water and Sewer Bonds. 4½s'g J-J \$400,000CJan 1 1952 BOND. DEBT Nov 1 '13.\$1,584,400 Floating debt	CO City. (T) Town. a Total tax. c State and county tax. d 19 figures. e 1910 figures. x 1911 figures. f 1912 figures. 1913 figure y Total debt. State of South Carolina ITS DEBT, RESOURCES, ETC. Admitted as a State One of Original Thirter Total area of State Capital Columb
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HELBY. This city is in Cleveland County. School Bonds. 8'07 \$35,000 Water and Sewer Bonds. 8'08 J-\$\$115,000c_July 1 1938 Water and Light Bonds. 145 M-8 \$10,000 BOND. DEBT Nov 8 1913 \$169,500 Basessed val. '12 (3-5 act.)_1,434,306 Cotal tax (per \$1,000) 1912_\$14.50 Copulation in 19103,127 BPENCER. This town is in Rowan County. 18 The County of the County of the County of the County. 18 Sewer Bonds. 18 J-J \$9,000July 1 1937 ElecLight & Water-Wks. Bds.	Water and Sewer Bonds. 4/s'08 A-O\$400,000cOct 1 1948 Street Bonds (Tax-Exempt). 4/s's J-J \$100,000cApr 1 1950 Street, Water and Sewer Bonds. 4/s's'12 J-J \$400,000cJan 1 1952 BOND. DEBT Nov 1 '13 \$1,584,400 Floating debtJan 1 62,040 Assess. val. '13 (1-3 act.) 13,307,786 Total tax rate (per \$1,000)'13 \$31.00 Population in 1910 (Census) 25,748 In addition to the above indebtedness there is a bond issue of \$100,000 on the sewer system, issued by former owners, for which the city is by agreement responsible. The bonds are payable in 20 years, the first installment having been paid Oct. 1913. INT. is payable in Wilmington and New York at Harris, Forbes & Co. WILSON. This city is in Wilson County. Street Bonds. 58 '02 M-S \$25,000cSept 23 1931 58 '04 40,000c	CO City. (T) Town. a Total tax. c State and county tax. d 19 figures. e 1910 figures. x 1911 figures. f 1912 figures. 1913 figure Total debt. State of South Carolina ITS DEBT, RESOURCES, ETC. Admitted as a State
## Exempt from city taxes. ### Exempt from city taxes. ### This city is in Cleveland County. \$ chool Bonds. \$ '07	Water and Sewer Bonds. 4/s'08 A-O\$400,000cOct 1 1948 Street Bonds (Tax-Exempt). 4/s's J-J \$100,000cApr 1 1950 Street, Water and Sewer Bonds. 4/s's'12 J-J \$400,000cJan 1 1952 BOND. DEBT Nov 1 '13.\$1,584,400 Floating debt	CO City. (T) Town. a Total tax. c State and county tax. d 19 figures. e 1910 figures. x 1911 figures. f 1912 figures. • 1913 figures. State of South Carolina ITS DEBT, RESOURCES, ETC. Admitted as a State
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HELBY. This city is in Cleveland County. School Bonds. 8 '07	Water and Sewer Bonds. 4/s'08 A-O\$400,000cOct 1 1948 Street Bonds (Tax-Exempt). 4/s's J-J \$100,000cApr 1 1950 Street, Waier and Sewer Bonds. 4/s's'12 J-J \$400,000cJan 1 1952 BOND. DEBT Nov 1 '13.\$1,584.400 Floating debt	C) City. (T) Town. a Total tax. c State and county tax. d 19 figures. e 1910 figures. x 1911 figures. f 1912 figures. 1913 figure y Total debt. State of South Carolina ITS DEBT, RESOURCES, ETC. Admitted as a State
### This city is in Cleveland County. School Bonds. 8 '07	Water and Sewer Bonds. 4/s'08 A-O\$400,000cOct 1 1948 Street Bonds (Tax-Exempt). 4/s's J-J \$100,000cApr 1 1950 Street, Waier and Sewer Bonds. 4/s's'12 J-J \$400,000cJan 1 1952 BOND. DEBT Nov 1 '13.\$1,584.400 Floating debt	C) City. (T) Town. a Total tax. c State and county tax. d 19 figures. e 1910 figures. x 1911 figures. f 1912 figures. • 1913 figures. Total debt. State of South Carolina ITS DEBT, RESOURCES, ETC. Admitted as a State
HELBY. This city is in Cleveland County. School Bonds. 8 '07\$35,000	Water and Sewer Bonds. 4/g*08 A-O\$400,000cOct 1 1948 Street Bonds (Tax-Exempt), 4/g*0g J-J \$100,000cApr 1 1950 Street, Water and Sewer Bonds. 4/g*12 J-J \$400,000cJan 1 1952 BOND. DEBT Nov1 '13.\$1,584,400 Floating debt	CO City. (T) Town. a Total tax. c State and county tax. d 19 figures. e 1910 figures. x 1911 figures. f 1912 figures. • 1913 figure y Total debt. State of South Carolina ITS DEBT, RESOURCES, ETC. Admitted as a State
HELBY. This city is in Cleveland County. School Bonds. 8 '07	Water and Sewer Bonds. 4/g*08 A-O\$400,000cOct 1 1948 Street Bonds (Tax-Exempt), 4/g*08 J-J \$100,000cApr 1 1950 Street, Water and Sewer Bonds. 4/g*12 J-J \$400,000cJan 1 1952 BOND. DEBT Nov1 '13.\$1,584,400 Floating debt	CO City. (T) Town. a Total tax. c State and county tax. d 19 figures. e 1910 figures. x 1911 figures. f 1912 figures. • 1913 figure y Total debt. State of South Carolina ITS DEBT, RESOURCES, ETC. Admitted as a State One of Original Thirte Total area of State One of Original Thirte Columb Governor (term expires 1915a) Cole L. Blea Secretary of State (term expires 1915a) R. M. McCov Treasurer (term expires 1915a) R. M. McCov Treasurer (term expires 1915a) S. T. Cart Comptroller (term expires 1915a) A. W. Jon a Term expires upon qualification of successor. LEGISLATURE meets annually on the second Tuesday in Janua essions are not limited, but pay of members is confined to forty days. HISTORY OF DEBT.—For history of South Carolina's debt from 12 to 1893, see the "State and City" Supplement of April, 1893, pages 163 a 164. On Dec. 19 1904 the Supreme Court of the United States affirmed decision of the United States Circuit Court in the case of Lee against Rob son, and declared the revenue bond scrip of this State to be vold. United Act of March 2 1872 \$1,800,000 of this scrip had been issued. V. 80, 725. The State debt on Nov. 12 1913 consisted of the following items: LOANS— When Due. Redemption Brown Courters. Subject to call after Jan 1 1916 of the Courter of the Courter of the State Street Land (Subject to call after Jan 1 1916 of the Courter of the Courter of the State Street Land (Subject to call after Jan 1 1916 of the Courter of the Courter of the State Street Land (Subject to call after Jan 1 1916 of the Courter of the Courter of the Street Land (Subject to call after Jan 1 1916 of the Courter of the Courter of the Courter of the Street Land (Subject to call after Jan 1 1916 of the Courter of t
HELBY. This city is in Cleveland County. School Bonds. 8 '07\$35,000	Water and Sewer Bonds. 4/s'08 A-O\$400,000cOct 1 1948 Street Bonds (Tax-Exempt). 4/s's J-J \$400,000cApr 1 1950 Street, Water and Sewer Bonds. 4/s's'12 J-J \$400,000cJan 1 1952 BOND. DEBT Nov1 '13.\$1,584,400 Floating debt	C) City. (T) Town. a Total tax. c State and county tax. d 19 figures. e 1910 figures. x 1911 figures. f 1912 figures. e 1913 figure y Total debt. State of South Carolina ITS DEBT, RESOURCES, ETC. Admitted as a State One of Original Thirte Total area of State One of Original Thirte Columb Governor (term expires 1915a) Cole L. Blea Secretary of State (term expires 1915a) R. M. McCov Treasurer (term expires 1915a) R. M. McCov Treasurer (term expires 1915a) R. M. Jon a Term expires upon qualification of successor. LEGISLATURE meets annually on the second Tuesday in Janua sessions are not limited, but pay of members is confined to forty days. HISTORY OF DEBT.—For history of South Carolina's debt from 17 to 1893, see the "State and City" Supplement of April, 1893, pages 163 a 164. On Dec. 19 1904 the Supreme Court of the United States affirmed decision of the United States Circuit Court in the case of Lee against Rob son, and declared the revenue bond scrip of this State to be void. United Act of March 2 1872 \$1,800,000 of this scrip had been issued. V. 80,725. The State debt on Nov. 12 1913 consisted of the following items: LOANS—
HELBY. This city is in Cleveland County. School Bonds. 8 '07 - \$35,000 - July 1 1938 Water and Sewer Bonds. 8 '08 J-J \$115,000c July 1 1938 Water and Light Bonds. 1.5/8 M-8 \$10,000 1.5/8 M-8 \$10,000 1.5/8 M-8 \$10,000 1.5/8 M-8 \$10,000 1.5/8 M-8 \$10,000 1912 - \$14.50 1.5/8 M-8 \$10,000 1912 - \$14.50 1.5/8 M-8 \$10,000 1912 - \$14.50 1.5/8 M-8 \$10,000 1912 - \$14.50 1.5/8 M-8 M-8 M-8 M-8 M-8 M-8 M-8 M-8 M-8 M-	Water and Sewer Bonds. 4½s'08 A-O\$400,000cOct 1 1948 Street Bonds (Tax-Exempt), 4½s'g J-J \$100,000cApr 1 1950 Street, Water and Sewer Bonds. 4½s'g J-J \$400,000cJan 1 1952 BOND. DEBT Nov1 '13.\$1,584,400 Floating debt	CO City. (T) Town. a Total tax. c State and county tax. d 19 figures. e 1910 figures. z 1911 figures. f 1912 figures. e 1913 figury Total debt. State of South Carolina ITS DEBT, RESOURCES, ETC. Admitted as a State One of Original Thirte Total area of State One of Original Thirte Columbia Governor (term expires 1915a) Cole L. Blea Secretary of State (term expires 1915a) R. M. McCov Treasurer (term expires 1915a) R. M. McCov Treasurer (term expires 1915a) S. T. Cart Comptroller (term expires 1915a) A. W. Jon a Term expires upon qualification of successor. LEGISLATURE meets annually on the second Tuesday in Janua sessions are not limited, but pay of members is confined to forty days. HISTORY OF DEBT.—For history of South Carolina's debt from 15 to 1893, see the "State and City" Supplement of April, 1893, pages 163 a 164. On Dec. 19 1904 the Supreme Court of the United States affirmed decision of the United States Circuit Court in the case of Lee against Robson, and declared the revenue bond scrip of this State to be void. United Act of March 2 1872 \$1,800,000 of this scrip had been issued. V. 80 r. The State debt on Nov. 12 1913 consisted of the following items: LOANS— Consols 1873-8-9 When Due. Consols 1873-8-9 When Due. Consols 1873-8-9 When Due. Consols 1873-8-9 When Due. Consols 1873-8-9 When Due. Consols 1873-8-9 When Due. Consols 1873-8-9 S. T. Cart Court in the case of Lee against Robson, and declared the revenue bond scrip of this State to be void. Under the Act of March 2 1872 \$1,800,000 of this scrip had been issued. V. 80 r. 1913 consisted of the following items: Redemption Brown Consols (Subject to cail after Jan 1 191 Blue Bonds 1887. 4½5 J-J \$35,272,512c&r_Jan 1 191 Blue Bonds Fundable into Brown Covarious old bonds, principal fundable. Clemson College Stock 1891. 58 J-J \$191,800r. Irredeemable Clemson College Stock 1891. 18 J-J \$358,539r. Irredeem. 18 J-J \$358,539r. Irredeem.
HELBY. This city is in Cleveland County. School Bonds. 8 '07\$35,000	Water and Sewer Bonds. 4/se'08 A-O\$400,000cOct 1 1948 Street Bonds (Tax-Exempt), 4/se's J-J \$100,000cApr 1 1950 Street, Water and Sewer Bonds. 4/se's J-J \$400,000cJan 1 1952 BOND. DEBT Nov1 '13.\$1,584,400 Floating debt	CO City. (T) Town. a Total tax. c State and county tax. d 19 figures. e 1910 figures. z 1911 figures. f 1912 figures. e 1913 figure y Total debt. State of South Carolina ITS DEBT, RESOURCES, ETC. Admitted as a State
HELBY. This city is in Cleveland County. School Bonds. 8 '07 \$35,000	Water and Sewer Bonds. 4½s'08 A-O\$400,000cOct 1 1948 Street Bonds (Tax-Exempt). 4½s'g J-J \$100,000cApr 1 1950 Street, Water and Sewer Bonds. 4½s'g J-J \$400,000cJan 1 1952 BOND. DEBT Nov1 '13.\$1,584,400 Floating debt	CO City. (T) Town. a Total tax. c State and county tax. d 19 figures. e 1910 figures. z 1911 figures. f 1912 figures. • 1913 figury Total debt. State of South Carolina ITS DEBT, RESOURCES, ETC. Admitted as a State
HELBY. This city is in Cleveland County. School Bonds. 8 '07 \$35,000	Water and Sewer Bonds. 4½s'08 A-O\$400,000cOct 1 1948 Street Bonds (Tax-Exempt). 4½s'g J-J \$100,000cApr 1 1950 Street, Water and Sewer Bonds. 4½s'g J-J \$400,000cJan 1 1952 BOND. DEBT Nov1 '13.\$1,584,400 Floating debt	CO City. (T) Town. a Total tax. c State and county tax. d 19 figures. e 1910 figures. z 1911 figures. f 1912 figures. • 1913 figure y Total debt. State of South Carolina ITS DEBT, RESOURCES, ETC. Admitted as a State
HELBY. This city is in Cleveland County. School Bonds. 8 '07 \$35,000	Water and Sewer Bonds. 4½s'08 A-O\$400,000cOct 1 1948 Street Bonds (Tax-Exempt). 4½s'g J-J \$100,000cApr 1 1950 Street, Water and Sewer Bonds. 4½s'g J-J \$400,000cJan 1 1952 BOND. DEBT Nov1 '13.\$1,584,400 Floating debt	CO City. (T) Town. a Total tax. c State and county tax. d 19 figures. e 1910 figures. z 1911 figures. f 1912 figures. • 1913 figure y Total debt. State of South Carolina ITS DEBT, RESOURCES, ETC. Admitted as a State
HELBY. This city is in Cleveland County. School Bonds. 8 '07 \$35,000	Water and Sewer Bonds. 4½s'08 A-O\$400,000cOct 1 1948 Street Bonds (Tax-Exempt). 4½s'g J-J \$100,000cApr 1 1950 Street, Water and Sewer Bonds. 4½s'g J-J \$100,000cJan 1 1952 BOND. DEBT Nov1 '13.\$1,584,400 Floating debt	CO City. (T) Town. a Total tax. c State and county tax. d 19 figures. e 1910 figures. x 1911 figures. f 1912 figures. * 1913 figure y Total debt. State of South Carolina ITS DEBT, RESOURCES, ETC. Admitted as a StateOne of Original Thirte. One of Original Thirte. Columb governor (term expires 1915a)R. M. McCov Treasurer (term expires 1915a)R. M. McCov Treasurer (term expires 1915a)R. M. McCov Treasurer (term expires 1915a)R. M. McCov Treasurer (term expires 1915a)R. M. Jon a Term expires upon qualification of successor. LEGISLATURE meets annually on the second Tuesday in Janua essions are not limited, but pay of members is confined to forty days. HISTORY OF DEBT.—For history of South Carolina's debt from 17 to 1893, see the "State and City" Supplement of April, 1893, pages 163 a 164. On Dec. 19 1904 the Suprems Court of the United States affirmed decision of the United States Circuit Court in the case of Lee against Robon, and declared the revenue bond scrip of this State to be void. United Act of March 2 1872 \$1,800,000 of this scrip had been issued. V. 80, 725. The State debt on Nov. 12 1913 consisted of the following items: LOANS— When Due. Consols 1873-8-9 When Due. Consols 1873-8-9 When Due. Consols 1873-8-9 When Due. Consols 1873-8-9 Redemption Brown Consols 1874-50, 525, 272, 512cder. Jan 1 19 Blue Bonds 1887. 15 J \$191,800r. Irredeemable Clemson College Stock 1878. 16 J J \$250,000c. See Supplement of April, 1893, pages 163 a 164. On onto the books in his office old Blue Ridge RR. bot amounting to \$37,000 (V. 84, p. 1134). An effort was made to restrict the Treasurer from complying with this Act. The case was taken to State Supreme Court on Sept. 27 1907 handed down a decision. The State Supreme Court on Sept. 27 1907 handed down a decision bonding the validity of certain bonds alleged to have been stolen from to State Treasurer's office. V. 85, p. 879. By this decision the bonds and certificates of stock for the refunding of outstanding B
HELBY. This city is in Cleveland County. School Bonds. 8 '07 \$35,000	Water and Sewer Bonds. 4½s'08 A-O\$400,000cOct 1 1948 Street Bonds (Tax-Exempt). 4½s'g J-J \$100,000cApr 1 1950 Street, Water and Sewer Bonds. 4½s'g J-J \$100,000cJan 1 1952 BOND. DEBT Nov1 '13.\$1,584,400 Floating debt	CO City. (T) Town. a Total tax. c State and county tax. d 19 figures. e 1910 figures. x 1911 figures. f 1912 figures. * 1913 figure y Total debt. State of South Carolina ITS DEBT, RESOURCES, ETC. Admitted as a StateOne of Original Thirte. One of Original Thirte. Columb governor (term expires 1915a)R. M. McCov Treasurer (term expires 1915a)R. M. McCov Treasurer (term expires 1915a)R. M. McCov Treasurer (term expires 1915a)R. M. McCov Treasurer (term expires 1915a)R. M. Jon a Term expires upon qualification of successor. LEGISLATURE meets annually on the second Tuesday in Janua essions are not limited, but pay of members is confined to forty days. HISTORY OF DEBT.—For history of South Carolina's debt from 17 to 1893, see the "State and City" Supplement of April, 1893, pages 163 a 164. On Dec. 19 1904 the Suprems Court of the United States affirmed decision of the United States Circuit Court in the case of Lee against Robon, and declared the revenue bond scrip of this State to be void. United Act of March 2 1872 \$1,800,000 of this scrip had been issued. V. 80, 725. The State debt on Nov. 12 1913 consisted of the following items: LOANS— When Due. Consols 1873-8-9 When Due. Consols 1873-8-9 When Due. Consols 1873-8-9 When Due. Consols 1873-8-9 Redemption Brown Consols 1874-50, 525, 272, 512cder. Jan 1 19 Blue Bonds 1887. 15 J \$191,800r. Irredeemable Clemson College Stock 1878. 16 J J \$250,000c. See Supplement of April, 1893, pages 163 a 164. On onto the books in his office old Blue Ridge RR. bot amounting to \$37,000 (V. 84, p. 1134). An effort was made to restrict the Treasurer from complying with this Act. The case was taken to State Supreme Court on Sept. 27 1907 handed down a decision. The State Supreme Court on Sept. 27 1907 handed down a decision bonding the validity of certain bonds alleged to have been stolen from to State Treasurer's office. V. 85, p. 879. By this decision the bonds and certificates of stock for the refunding of outstanding B
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ASSI	ESSED VALUA	TION AND T	AX RATE.		
	Real	Personal		T	ax per
Yrs.	Estate.	Property.	Railroads.	Total.	\$1 000
	_\$152,052,298	\$96,119,406	\$43.359,299	\$291,531,003	\$5.75
1911	149,802,901	94,192,625	43,136,493	287,132,019	5.75
1910 _	147.051.422	90,474,520	42,229,407	279,755,349	5.75
1908		94,872,328	41.959.377	271.367.956	5.50
1904 -	108.254.037	69,354,698	29,765,698	207,374 433	5.00
1897	102,088,325	47,641,516	24,142,341	173,872,182	5.00
1895		45,494,110	23,797,652	169,448,941	4.50
1880 -		36.574 858	7,392,900	120,551,624	4.75

STATE PROPERTY.—The State owns valuable deposits of phosphates, but its revenues from the mining of them, after increasing from \$196,698 in 1886 to \$237,149 in 1890, fell to \$11,584 in 1906. In 1907 they amounted to \$8,340.25, in 1908 to \$6,899.75, in 1909 to \$4,362.12, in 1910, 1911 and 1912 to \$1,500. This is partly the result of a reduction in royalties from \$1.05 per ton in 1886 to 25 cents per ton in 1900.

DEBT LIMITATION .- State .- The State Constitution of 1895 imposes several checks on the creation of debt by the State, all of which may be ound in Article X of that instrument. Briefly, they may be stated as follows:

Section 7 provides that no scrip, certificate or other evidence of State indebtedness shall be issued except for the redemption of stock bonds or other evidence of indebtedness previously issued, or for such debts as are expressly authorized by this Constitution. Section 11 forbids the General Assembly to create any further debt or obligation, either by the loan of the credit of the State, by guaranty, endorsement or otherwise, except for the ordinary and current business of the State, without first submitting the question to the qualified voters of the State at a general State election. Two-thirds vote necessary to authorize.

COUNTIES, CITIES, &c .- The constitutional limitations as to the indebtedness of countles municipalities &c., are covered by Section 7 of Article VIII. and Section 5 of Article X of the State Constitution of 1895. These provide that the bonded debt of any county, township, school district, municipal corporation or political division or sub-division of the State shall never exceed 8% of the assessed value of all the taxable property therein; and no such debt can be created in any city or town without submitting the question to the qualified electors. It is also provided that a sinking fund should be established to redeem bonds at maturity. Under an amendment authorized by vote in 1900 and ratified by the Assembly in 1901, the 8% limit does not apply to the bonded debt incurred by the cities of Columbia, Rock Hill. Charleston and Florence, where the proceeds of said bonds are applied solely for the purchase, establishment, maintenance or increase of water-works plant and sewerage system; nor does the limit apply to the City of Georgetown and Greenville, where the prothe limit apply to the City of Georgetown and Greenville, where the proceeds of the sale of bonds are applied solely to the purchase, establishment maintenance or increase of water-works plant, sewerage system, or gas and electric-light plants. By a vote in 1906, ratified by the Legislature in 1907, the city of Bennettsville may also increase its indebtedness beyond the 8% limit, where the proceeds are applied solely to the purchase, establishment and maintenance of a water-works-plant, or sewerage system, provided the question of incurring such indebtedness is submitted to the voters of sald municipality. At the election Nov. 3 1908 a somewhat similar privilege was granted the town of Gaffney. V. 87, p. 1372.

Provision is made in Section 5 of Article X that, "wherever there shall be several political divisions, or municipal corporations covering or extending over the territory or portions thereof, possessing a power to levy

tending over the territory or portions thereof, possessing a power to levy a tax or contract a debt, then each of such political divisions or municipal corporations shall so exercise its power to increase its debt under the fore-going 8% limitation that the aggregate debt over and upon any territory of this State shall never exceed 15% of the value of all taxable propertb in such territory as valued for taxation by the State. Provided that nothing herein shall prevent the issue of bonds for the purpose of paying or re funding any valid municipal debt heretofore contracted in excess of 8% of the assessed value of all the taxable property therein." By the Constitutional amendments adopted in 1910, exceptions are made in the case of bonds for water, sewerage or lighting purposes—see below.

CONSTITUTIONAL AMENDMENTS.—Five amendments to Section 7 of Article VIII. of the constitution were favorably voted Nov. 8 1910. V.92. p. 1449. Of these five, four provide that the limitations proposed by that section and Section 5 of Article X. shall not apply to bonded debt incurred for certain specified purposes by the places named, while the fifth states that the limitations proposed by these two sections shall not apply to the bonded indebtedness of any municipal corporation when the proceeds are used for a water plant sewerage system or lighting plant. Another amends Section 6 of Article X. so as to allow townships in Greenwood County and Saluda County to issue railroad-aid bonds. In Nov. 1912 two amendments were adopted to Article X. by adding Sec. 14a and Sec. 15, empowering certain cities and towns to assess abutting property for street improvements. tain cities and towns to assess abutting property for street improvements. At the same election an amendment to Sec. 7 of Article VIII. and Sec. 5 of Article X. was adopted providing that the limitations imposed by these sections shall not apply to bonded debt incurred by the town of Bishopville

sections shall not apply to bonded debt incurred by the town of Bishopville n Lee County for railroad-aid purposes. V. 95, p. 1558.

TAXATION OF MUNICIPAL BONDS.—A law was passed in 1912 exempting all school and municipal bonds from taxation. Heretofore the only bonds which were non-taxable were those specifically exempted under the Acts authorizing their issuance. V. 94, p. 645.

MUNICIPAL CORPORATIONS MAY ISSUE CERTIFICATES OF STOCK.—An Act to amend Article VI., Chapter XLIX., of the laws of this State relating to municipal corporations was passed by the 1908 session of the Legislature. This amendment authorizes the authorities of any incorporated city or town of this State to exchange certificates of stock for any coupon bonds which have heretofore been, or which may hereafter be issued in accordance with the provisions now set forth in Sections 2008, 2015, 2021 and 2022 of the Code of Laws of South Carolina. V. 87, p. 1039.

	PULATIO					
				703,708		
				668,507		
1890	1	,151,149	1840	 594,398	1800	 345,591
				581.185		
1870		705,606				
1870		700,600		 		

The proportion of the colored population was 60.70% in 1880, 60.16% in 1890, 58.4% in 1900 and 55.2% in 1910. In number, blacks were 393,944 in 1850, 412,320 in 1860; 415,814 in 1870; 604,332 in 1880; 692,503 in 1890; 782,321 in 1900 and 835,843 in 1910.

CITIES, COUNTIES AND TOWNS IN THE STATE OF SOUTH CAROLINA.

For reports not given in alphabetical order among the following, see "Additional Statements" at end of this State.

ANDERSON.
This place is in Anderson County.
Inc. in 1882; reinc. in 1908.
City-Hall Bonds.
436s A-O \$8,000c Apr 1 1919
Sewer Bonds
4 148&4sA-O \$50,000c1952
(Interest 4 1/2 % for 30 years; 4 % for
20 mars)

Refunding Railroad Bonds		
58 A-O \$16,000c Apr		1922
School Bonds.		
5s A-O \$15,000cApr	1	1933
Street Improvement Bonds		
58 A-O \$25,000cApr	1	1933
58 07 A-O 75,000c Apr	1	1957
Refunding School Bonds.		
5s A-O \$20,000c		1952

BOND. DEBT Apr 1913 \$209,000
Assess. val. '12 (1-6 act.)_2,934,995
Total tax (per\$1,000) '12\$25.00
Population in 19109,654
Coupons are tax-receivable.

CAMDEN

CHARLESTON.
Charleston is the county seat of Charleston County. Founded in 1670; inc. 1783. In consequence of war the city's bonds became overdue, prin. and int. The conversion bonds were issued to settle this indebtedness. Population 1910, 58,833.

Sewer Bonds.

Cam	er Bor	4-	-	-
48 '09	A-O	\$362,000cOct	1	1929
Con	version	Bonds.		
58	A-O	\$50,000cOct	1	1922
58	A-O	56,000c Oct	1	1923
5s	A-O	62,500c Oct	1	1924
58	A-O	90,000c Oct	1	1925
58	A-O	55,000c Oct	1	1926
58	J-J	23,000cin 9	9	vears
4 1/48	A-O	90,000c Apr	1	1928
4 368	A-O	10,000cOct	1	1928
49 07	J-J *1	.850.000c July	1	1937
		.500,000cJuly		
		BT Oct 1913_\$4.		
		'12 (1/2 act.)_19.		
Total	tax (p	er \$1,000) 1912_	. :	39.50
		T is payable at (
		ston City Treasu		
		av_recelvable		-54

pons are all tax-recelvable.

The bonds marked with an asterisk

(*) are exempt from State and city
taxes. All others are exempt from city taxes.

CHERAW.

This town is in Chesterfield County
Inc. in 1820. Bonds are exempt
from city tax. Pop'n 1910, 2,873.
Bridge Bonds.
6s '99 Apr \$8,000c1929
5s '09 Jan 20,000c1949
Electric-Light-Plant Bonds.
5s '03 July \$8,000c1933
Water (Red. beg. 20 yrs. from iss.).
5s '12 July \$47,000cJuly 1 1952
6s '13 J-J 35,000July 1955
Sewer Bonds (Red. beg. 20 yrs.).
5s '12 July \$30,000cJuly 1 1952
BOND. DEBT Oct 1 '13 \$148,000
Sinking fund
Assess. val. '13 (1-3 act.) 809,000
Total tax rate (per \$1,000)'13_\$40.00
INT. at Hanover Nat. Bk., N. V.

41/28'13 J-J \$47,500Apr	1	1933
TOTAL DEBT		(?)
Population in 1910	_2	6,179
	-	

CHESTER.	
This city is in Chester County.	
Refunding Bonds.	
58 '12 A-O \$24,000 Oct 1 19	42
BOND. DEBT Oct 1913 \$125.0	000
Assessed valuation 1912 1,669,6	
Tax rate (per \$1,000) 1912 \$15.	.00
Population in 19104.7	54

INT. payable at Co. Treas. office.

Water Bonds.
4 ½8'05 J-J \$390,000c ____July 1945
Refunding Bonds.
5s '11 M-S\$850,000c ___Mch 1 1941
GEN. DEBT Mar 20 '13 _ \$850,000
Water bonds (additional) _ 465,000
Sinking fund (water) _____16,331
Assessed val. '12 (¼ act.) _10,834,434
Total tax rate (per \$1,000) '12 \$18 00
Population in 1910 _____26,319
INT. at Townsend Scott & Son,
Baltimore, and in Columbia.

DARLINGTON. This town is the county seat of

Darlington Co. Pop'n 10, 3,789.
Railroad Ref. Bonds.
_s \$50,000
Sewer Bonds.
_S \$30,000
Railroad-Aid Bonds.

Railroad-Aid Bonds.

-5
-12,000

Refunding Town Hall Bonds.
5s '12 J-J \$20,000c...Jan 15 1932
TOTAL DEBT Mar 1913. \$112,000
Assessed valuation 1912....1,497,261
Tax rate (per \$1,000) 1912...\$15,00
INT. at Nat. Bk. of Comm'ce, N.Y.

DILLON.

DILLON.
This place is in Dillon County.
Water Bonds (Red. beg. 1932).
5s '12 J-D \$38,000c...June 1 1952
Sewer Bonds (Red. beg. 1932).
5s '12 J-D \$39,000c...June 1 1952
BOND. DEBT May 1913...\$100,000
Assessed valuation 1912....550,000
Population in 1910.....1,737
INT. at People's Bank in Dillon.

DILLON COUNTY.
Dillon is the county seat. Dillon is the county seat.

Highway Bonds.
5s '12 J-J \$85,000 ... Jan 1 1942
Funding Bonds.
5s '12 J-J \$15,000 ... Jan 1 1942
TOT. BD. DT. Nov 1912 ... \$180,000
Assessed valuation 1912 ... \$7.776,970
State&Co. tax(per\$1,000) '11 ... \$14.75
Population in 1910 22,615

FLORENCE. This city is in Florence County. Commission government approved Nov. 12 1912. V. 95, p 1420. 78 '94 - \$25,000 - 1919 58 '02 - 50,000 - 1942 Sewer Bonds (Red. beg. 1930). 55 '10 J.J \$70,000c - Jan 1 1950 Water Bonds (Red. beg. 1930). 58 '10 J.J \$30,000 - Jan 1 1950 OND. DEBT Jan. 5 1910 \$123,000 Total assessed val. 1909 - 1,726,152 Total tax rate (per \$1,000) 09.\$16.00 Population in 1910 - 7,057

GEORGETOWN.

This city is the county seat of Georgetown Co. Inc. as a town in 1805 and as a city in 1891. All bds. are taxable. Pop'n 1910, 5,530.

Refunding Bonds

4½s J-D \$75,000c...Dec 1 1932

Water Bonds (Red. aft. 1923).
55 '03 J-D \$64,500c...Dec 1943

BOND. DEBT Oct 1 1913_\$139,500

Assessed val.(3-5 act.) '13 1.1,928,472

Total tax rate (per \$1,000) '13 \$30.00

INT.at Nat. Park Bank, N. Y. City.

58 '12 J-J 10,000 July 1 1942
58 '13 M-S 15,000c Mar 1 1944
Street Bonds.
58 '10 J-J \$100,000c July 1 1940
58 '12 J-J 100,000c July 1 1940
58 '12 J-J 115,000c July 1 1942
Sewer Bonds.
68 '92 J-J \$75,000c July 1 1942
Sewer Bonds.
68 '92 J-J \$75,000c July 1 1942
Sewer Bonds.
68 '92 J-J \$75,000c July 1 1942
School Bonds.
4 'ys'08 \$18,000 July 1 1942
School Bonds.
58 '12 J-J 35,000c July 1 1942
School Bonds.
58 '12 J-J 35,000c July 1 1945
School Bonds.
59 '12 J-J 35,000c July 1 1945
School Bonds.
50 '12 J-J 35,000c July 1 1945
School Bonds.
50 '12 J-J 35,000c July 1 1945
School Bonds.
50 '12 J-J 35,000c July 1 1945
School Bonds.
50 '12 J-J 35,000c July 1 1945
School Bonds.
50 '12 J-J 35,000c July 1 1942
School Bonds.
50 '12 J-J 35,000c July 1 1942
School Bonds.
50 '12 J-J 35,000c July 1 1942
School Bonds.
50 '12 J-J 35,000c July 1 1942
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50 '12 J-J 35,000c July 1 1942
School Bonds.
50 '12 J-J 35,000c July 1 1942
School Bonds.
50 '12 J-J 35,000c July 1 1942
School Bonds.
50 '12 J-J 19 July 1938
School Bonds.
50 '12 J-J 19 July 1938
S

1	INT. payable at Co. Treas. office.	city are exempt from city tax.
	COLLINGTO	
	COLUMBIA.	CREENITTIE COMME
	Columbia (chartered in 1805) is the	GREENVILLE COUNTY.
	capital of the State and the county	County seat is Greenville.
	seat of Richland County. Commis-	Atlanta & Charl. Air Line RR.
	sion government adopted April 2	58 '95 J-J \$25,000 July 1 1915
	1910. V. 90, p. 1056. An issue of	50 '07 J-J 35,000 July 1 1937
	\$200,000 canal bonds has been as-	Funding Bonds.
	sumed by the Columbia Electric	48 '99 J-J \$32,000 July 1 1919
	Street Ry., Light & Power Co., but	58 '06 J-J 60,000 May 1 1936
	interest guaranteed by city.	Greenville & Laurens RR.
	Water Bonds (First Mortgage).	58 '05 A-O \$10,500Apr 1 1930
	6s J-J \$75,000c Jan 1 1921	58 '07 J-J 5,500 July 1 1937
	Water Bonds.	5s '08 J-J 5,500 Jan 1 1938
1	4 1/2 s'05 J-J \$390,000c July 1945	Refunding Bonds.
	Refunding Bonds.	4s '01 J-J \$31,000 July 1 1931
	58 '11 M-S\$850,000c Mch 1 1941	4 1/28'03 J-J 25,000 July 1 1933
	GEN. DEBT Mar 20 '13_ \$850.000	Emergency-Flood Bonds.
	Water bonds (additional) 465,000	4 14s'09 J-J \$25,000 Jan 1 1939
	Sinking fund (water)16.331	BOND. DEBT May 1913, \$260,000
	Assessed val. '12 (1/4 act.)_10.834.434	Assessed val. (1/2 act.) '12_15,684,540
	Total tax rate (per \$1,000) 12 \$18 00	State &Co.tax (per \$1,000) '12 \$18.25
	Population in 1910 26,319	Population in 191068,377
	INT. at Townsend Scott & Son.	INT. at Hanover Nat. Bank. N. V.

	GREENWOOD.
f	This town is in Greenwood County
-	Court-House and Jail Bonds.
	6s '97 Oct \$22,000c1917
	Water and ElecLight Bonds.
-	6s '98 J-J \$40,000c1938
	Sewer & Water (Red. aft. June'22)
-	58 '02 J-D \$40,000cJune 1 194
	Street Bonds.
-	5s '08 J-J \$50,000c1938
9	BOND. DEBT Jan 1 1913_ \$152,000
ň	BOND. DEBT Jan 1 1913_ \$152,000 Assessed val. '12 (1/4 act.)2,000,000 Total tax (per \$1,000) 1912\$12.00
1	Total tax (per \$1,000) 1912 \$12.00
ô	Population in 1910
	INT at Hanover Nat Bank, N V

180	GEORGIA-DEBT
RERSHAW COUNTY. County seat is Camden. Bonds are tax-exempt. Pop'n 1910, 27,094. Court-House Bonds. 5s '05 Apr \$25,000cApr 1 1925 Bridge Bonds. 5s '09 M-N \$40,000cMay 1 1934 Refunding Bonds. 5s '12 M-N \$95,000cMay 1 1932 BOND. DEB'T Jan 1 1913. \$160,000 Assessed val. '12 (2-5 act.) -4,810,704 State & Co.tax (per\$1,000) '12\$17.75	By Artanburg School Dist. Building Bonds. 6s J-J \$22,000c1919 & 1927 4 ½s J-J 20,000c1921 4 ½s J-J 50,000c1936 4 ½-12 J-J 50,000cJan 1 1932 BOND. DEBT Oct 1913\$122,000 Assess. val. '13 (½ act.)6,965,393 School tax (per \$1,000) 1913\$9.25 Population in 1913 (est.)21,207 INT. on 4s and 4 ½s of 1912 payable at Hanover Nat. Bank in N. Y. City; other issues in Spartanburg
LANCASTER COUNTY. Lancaster is the county seat. 4s 05	at County Treas. office. SPARTANBURG COUNTY. County seat is Spartanburg. A part of this county has been taken to help make the new county of Cherokee. The new county will assume responsibility for about one-sixth of the debt of Spartanburg County. Bonds are exempt from State and county tax. Pop'n 1910, 83,465. 4s J-J \$50,000cJuly 1 1920 Railroad Bonds. 4s J-J \$50,000Jan 1 1922 4 1/28 J-J 24,000Jan 1 1925 Funding & Bridge (Red. beg. 24) 4 1/28 1/2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
ORANGEBURG. This city is the county seat of Orangeburg Co. Incorp. Dec. 24 1883 Commission government adopted July 17 1913. V. 97, p. 388. Raikroad Bonds. Se Jan \$11.000c.\$500 paid yrly 4½s 13 20,000July 1 1933 Water and Light Bonds. Sewer Bonds (Red. beg. 1927). 4½s 07 J-J \$50.000cJan 1 1947 BOND. DEBT Sept 1 '13. \$121,000 Sinking fund June 1913 20,334 Assess. val. '13 (¼ act.)1,722,000 City tax (per \$1,000 1911\$17.00 Population in 1910	State & Co. tax (per\$1,000) 12 \$16.25 SUMTER. This city is in Sumter County. Chartered as a city Dec. 19 1887. All bonds are taxable. Commission government adopted June 11 1912. V. 94, p. 1777. Water-Works (Red. beg. 1925). 4 148 J.J \$116,000c 1945 Sewer Bonds (Red. beg. 1929). S. J.J \$50,000c 1949 Street Bonds (Red. beg. 1931). 53 11 A-O \$25,000c 1949 Street Bonds (Red. beg. 1931). 68 J.J \$20,000c 1914 BOND DEBT Oct 1913 \$211,000 Assess. val. '13 (1-3 act.) 2,990,000 Total tax rate (per \$1,000) '13 \$34.25 Population in 1910
Township Bridge Bonds. 5s '11	Improvement Bonds.
Eight bonds (Rea. 60. 1931) 85 '11 J.J. \$35,000c. Jan 1 1951 BOND. DEBT May 2 1913 \$424,000 Assessed val. '12 (1-3 act.)_1,996,565 Total tax (per \$1,000) 1913 \$21.75 Population in 1910	UNION COUNTY. County seat is Union. A portion of this county has been taken to help form the new county of Cherokee, and \$12,158 of the debt of the old county transferred to the new; of this, \$11,-457 is now outstanding. Refunding RR. (Red. beg. July 15) 68 '95 JJ \$104 400cJuly 1 1925 Court-House Bonds. 4 ½s'11 J-J \$75,000Jan 1 1931 BOND. DEBT Oct 28 1911.\$104,400 Cherokee Co's proportion1 4 457 School district debt (add'l)43,000 Sinking 'fund assets
4 ½s'12 M-S \$90,000cSept 1 1942 4 ½s'13 F-A 100,000cAug 1 1943 Water-Works Bonds (assumed) 4s g'08 M S 230,000cSept 1 1948 (Subject to call after Sept 1 1928.) A. & C. A. L. Ry. Co. Bonds. 6s '87 July \$4,500cJuly 1 1917 6s '95 J-J 13,000cJuly 1 1915 Sewer Bonds. 6s '98 J-J \$50,000cJuly 1 1924 ½s'12 M-S \$20,000cSept 1 1942 Funding Bonds. 4½s'12 M-S \$20,000cSept 1 1942 Funding Bonds. 4½s'12 M-S \$20,000cSept 1 1932 BOND. DEBT Oct 1913\$774,000 Water debt (included)230,000 Water debt (included)250,000,000 Floating debt	N. Y.; on bonds of 1911 in N. Y.City. YORK COUNTY. Yorkville is the county seat. Court-House Bonds. 4\(\frac{1}{2}\) \$75,000c. May 1 1933 GEN. BD. DT. May 1913. \$75,000 Assessed valuation 1912. 8,944,761 Actual value (est). 40,000,000 Population in 1910. 47,718 YORK TOWNSHIP. This township is in York County. 5s '12 Apr \$56,000c. Apr 1 1942 (Subject to call after April 1 1927.) TOTAL DEBT Apr 1913. \$56,000 Assessed valuation 1912. 1,303,974 Actual value (est). 5,000,000
ADDITIONAL	Population in 1910

In the table below we give statistics regarding civil divisions in the State of South Carolina which are not represented among the foregoing:

Bonded Floating Assessed Tax per Debt. Debt. Valuation. \$1,000.

1910. 4,459 3,911

Greenwood Sch. Dist. No. 18. 65,000 7,000 *2,710.170 Hartsville Sch. Dist. No. 32 25,000 None *765,055 Honea Path (T), Anderson Co. 37,000 None *567,352 Horry County	*8.00 47.20 *26.00 *10.50 *19.00 6.00 422.75 410.00 *14.00 *7.00 \$18.00	Pop., 1910. 2,983 7,530 2,365 1,763 26,995 1,372 20,98 4,818 41,550 25,318 3,884 20,596
Court House Twp. S. D. No. 1	*8.00 a7.20 *10.50 *10.50 *19.00 a22.75 a10.00 *14.00 *7.00 \$18.00	2,983 7,530 2,365 1,763 26,995 1,3763 2,098 4,818 41,550 25,318 3,884
Kingstree, Williamsburg Co. 42,000 Lancaster (T), Lancaster Co. 30,000 6,000 e603,205 Laurens (C), Laurens County 98,000 2.000 *1,428,700 A Laurens County 185,000 *7,055,786 Laurens School District 148,000 None *1,400,000 Lee County 85,000 None *3,504,750 Manling Sch. Dist. No. 9 49,000 2,500 \$695,970 Marlon, Marlon County 40,000 3,750 780,000 Marlon County 100,000 *3,732,606 Marlon Co. Sch. Dist. No. 36,x42,000 1,072,068 Marlor Graded S. D. No. 10\$35,000 None*\$1,051,705 Newberry (C), Newberry Co. 152,000 2,346,547 Oconee County 45,000 *4,798,630	*26.00 *10.50 *19.00 6.00 a22.75 *14.00 *7.00 \$18.00	7,530 2,365 1,763 26,995 1,372 2,098 41,550 25,318
Kingstree, Williamsburg Co. 42,000 Lancaster (T), Lancaster Co. 30,000 6,000 e603,205 Laurens (C), Laurens County 98,000 2.000 *1,428,700 A Laurens County 185,000 *7,055,786 Laurens School District 148,000 None *1,400,000 Lee County 85,000 None *3,504,750 Manling Sch. Dist. No. 9 49,000 2,500 \$695,970 Marlon, Marlon County 40,000 3,750 780,000 Marlon County 100,000 *3,732,606 Marlon Co. Sch. Dist. No. 36,x42,000 1,072,068 Marlor Graded S. D. No. 10\$35,000 None*\$1,051,705 Newberry (C), Newberry Co. 152,000 2,346,547 Oconee County 45,000 *4,798,630	*26.00 *10.50 *19.00 6.00 a22.75 *14.00 *7.00 \$18.00	7,530 2,365 1,763 26,995 1,372 2,098 41,550 25,318
Kingstree, Williamsburg Co. 42,000 Lancaster (T), Lancaster Co. 30,000 6,000 e603,205 Laurens (C), Laurens County 98,000 2.000 *1,428,700 A Laurens County 185,000 *7,055,786 Laurens School District 148,000 None *1,400,000 Lee County 85,000 None *3,504,750 Manning Sch. Dist. No. 9 49,000 2,500 \$695,970 Marion, Marion County 40,000 3,750 780,000 Marion Co. Sch. Dist. No. 36,x42,000 1,072,068 Mariboro Graded S. D. No. 10\$35,000 None*\$1,051,705 Newberry (C), Newberry Co. 152,000 2,346,547 Oconee County 45,000 *4,798,630	*10.50 *19.00 6.00 a22.75 	2,365 1,763 26,995 1,372 2,098 4,818 41,550 25,318
Kingstree, Williamsburg Co. 42,000 Lancaster (T), Lancaster Co. 30,000 6,000 e603,205 Laurens (C), Laurens County 98,000 2.000 *1,428,700 A Laurens County 185,000 *7,055,786 Laurens School District 148,000 None *1,400,000 Lee County 85,000 None *3,504,750 Manning Sch. Dist. No. 9 49,000 2,500 \$695,970 Marion, Marion County 40,000 3,750 780,000 Marion Co. Sch. Dist. No. 36,x42,000 1,072,068 Mariboro Graded S. D. No. 10\$35,000 None*\$1,051,705 Newberry (C), Newberry Co. 152,000 2,346,547 Oconee County 45,000 *4,798,630	*10.50 *19.00 6.00 a22.75 	2,365 1,763 26,995 1,372 2,098 4,818 41,550 25,318
Kingstree, Williamsburg Co. 42,000 Lancaster (T), Lancaster Co. 30,000 6,000 e603,205 Laurens (C), Laurens County 98,000 2.000 *1,428,700 A Laurens County 185,000 *7,055,786 Laurens School District 148,000 None *1,400,000 Lee County 85,000 None *3,504,750 Manning Sch. Dist. No. 9 49,000 2,500 \$695,970 Marion, Marion County 40,000 3,750 780,000 Marion Co. Sch. Dist. No. 36,x42,000 1,072,068 Mariboro Graded S. D. No. 10\$35,000 None*\$1,051,705 Newberry (C), Newberry Co. 152,000 2,346,547 Oconee County 45,000 *4,798,630	410.00 410.00 414.00 418.00 418.00	1,763 26,995 1,372 2,098 4,818 41,550 25,318
Kingstree, Williamsburg Co. 42,000 Lancaster (T), Lancaster Co. 30,000 6,000 e603,205 Laurens (C), Laurens County 98,000 2.000 *1,428,700 A Laurens County 185,000 *7,055,786 Laurens School District 148,000 None *1,400,000 Lee County 85,000 None *3,504,750 Manning Sch. Dist. No. 9 49,000 2,500 \$695,970 Marion, Marion County 40,000 3,750 780,000 Marion Co. Sch. Dist. No. 36,x42,000 1,072,068 Mariboro Graded S. D. No. 10\$35,000 None*\$1,051,705 Newberry (C), Newberry Co. 152,000 2,346,547 Oconee County 45,000 *4,798,630	a22.75 a10.00 *14.00 *7.00 §18.00	26,995 1,372 2,098 4,818 41,550 25,318 3,884
Kingstree, Williamsburg Co. 42,000 Lancaster (T), Lancaster Co. 30,000 6,000 e603,205 Laurens (C), Laurens County 98,000 2.000 *1,428,700 A Laurens County 185,000 *7,055,786 Laurens School District 148,000 None *1,400,000 Lee County 85,000 None *3,504,750 Manning Sch. Dist. No. 9 49,000 2,500 \$695,970 Marion, Marion County 40,000 3,750 780,000 Marion Co. Sch. Dist. No. 36,x42,000 1,072,068 Mariboro Graded S. D. No. 10\$35,000 None*\$1,051,705 Newberry (C), Newberry Co. 152,000 2,346,547 Oconee County 45,000 *4,798,630	410.00 *14.00 *7.00 \$18.00	26,995 1,372 2,098 4,818 41,550 25,318 3,884
Laurens School District 148,000 None *1,400,000 Lee County 85,000 None \$3,504,759 Marlon County 40,000 3,750 780,000 Marlon County 100,000 3,750 780,000 Marlon County 100,000 3,750 780,000 Marlon Co. Sch. Dist. No. 36,x42,000 1,072,068 Marlboro Graded S. D. No. 1035,000 None*\$1,051,705 Newberry (C), Newberry Co. 152,000 2,346,547 Oconee County 45,000 *4,798,630 Proceedings of the county 100,000 100,000 Procedure 12,000 100,000 Procedure 12,000 100,000 Procedure 12,000 Procedure 13,000 Procedure 14,000 Procedure	*14.00 *7.00 \$18.00	4,818 41,550 25,318 3,884
Laurens School District 148,000 None *1,400,000 Lee County 85,000 None \$3,504,759 Marlon County 40,000 3,750 780,000 Marlon County 100,000 3,750 780,000 Marlon County 100,000 3,750 780,000 Marlon Co. Sch. Dist. No. 36,x42,000 1,072,068 Marlboro Graded S. D. No. 1035,000 None*\$1,051,705 Newberry (C), Newberry Co. 152,000 2,346,547 Oconee County 45,000 *4,798,630 Proceedings of the county 100,000 100,000 Procedure 12,000 100,000 Procedure 12,000 100,000 Procedure 12,000 Procedure 13,000 Procedure 14,000 Procedure	•7.00 §18.00	4,818 41,550 25,318 3,884
Laurens School District 148,000 None *1,400,000 Lee County 85,000 None \$3,504,759 Marlon County 40,000 3,750 780,000 Marlon County 100,000 3,750 780,000 Marlon County 100,000 3,750 780,000 Marlon Co. Sch. Dist. No. 36,x42,000 1,072,068 Marlboro Graded S. D. No. 1035,000 None*\$1,051,705 Newberry (C), Newberry Co. 152,000 2,346,547 Oconee County 45,000 *4,798,630 Proceedings of the county 100,000 100,000 Procedure 12,000 100,000 Procedure 12,000 100,000 Procedure 12,000 Procedure 13,000 Procedure 14,000 Procedure	\$18.00	25,318 3,884
Lee County	\$18.00 \$6.00 10.00 *15.00 \$9.50 a10.25	3.884
Oconee County - 45,000 *2,340,347 Rock Hill School District 75,000 *2,400,000	\$9.50 a10.25	$\frac{3,884}{20.596}$
Oconee County - 45,000 *2,340,347 Rock Hill School District 75,000 *2,400,000	*15 00 \$9.50 a10.25	20.596
Oconee County - 45,000 *2,340,347 Rock Hill School District 75,000 *2,400,000	\$9.50 a10.25	-31000
Oconee County - 45,000 *2,340,347 Rock Hill School District 75,000 *2,400,000	a10.25	*****
Rock Hill School District 75,000 *2,400,000 Seneca (C), Oconee County 25,000 None *377,360	c15.50	$5,028 \\ 27,337$
Sumter School District No. 17 41 000 None *377,360	*8.00 -	
1) Sumter School District No. 17 41,000 None *2,835,430		1,313
Timmonsville, Florence Co 35,000		1,708
Timmonsville, Florence Co 35,000 None 2,188,205	6.25	
(C) City. (T) Town. (Twp) Township. a Total tax. c St tax. d 1909 figures. e 1910 figures. z 1911 figures. f 1913 figures. x Total debt.	ate and c • 1912 f	ounty gures.
у.		
7.		
State of Georgi	a.	
5 ITS		
DEBT, RESOURCES, ETC.		
Admitted as a State, Jan. 2 1788. One of Origi	nal Thi	rteen
4 Total area of State (square miles)		
00 State Conite		
Governor (term expires July 1 1915) Joh		
Secretary of State (term expires July 1 1915)		
Attorney-General (term expires July 1 1915)		
Treasurer (term expires July 1 1915)		7-1-1-1
is liteasurer (term expires only 1 1919)	n. A. W	right
Treasurer (term expires July 1 1915)		
Comptroller (term expires July 1 1915)	Fourth W history in for April	debt-
Comptroller (term expires July 1 1915)	Fourth W history in for April	debt-
Comptroller (term expires July 1 1915)	history in for April (Con.) — c. May 1 onds	debt- 1893, '15-'98
Comptroller (term expires July 1 1915)	history in for April (Con.) — c. May 1 onds	debt- 1893, '15-'98
Comptroller (term expires July 1 1915)	Fourth Whistory in for April -(Con.) c. May 1 conds c. 1932 tc. 1932 tc. Jan	rednes- 1 debt- 1 1893, '15-'98 to 1946 n 1958 n 1959 -3,500
Comptroller (term expires July 1 1915)	Fourth Whistory in for April -(Con.)— -	7ednes- 1 debt- 1 1893, 115-'98 30 1946 1 1958 1 1959 2 3,500 61,000 1 1935; 10 Feb- y 1946.

BONDED DEBT.—The valid bonded debt of the State of Georgia Jan. 1913 was \$6.544,000. of which \$5.540,500 was interest-bearing and \$3.500 was past-due and non-interest bearing. In addition to the above the State pays the University trustees 7 per cent interest annually on \$90,-202 of Land Scrip Fund not funded. Cash on hand Jan. 1913, \$1,113,517. ASSESSED VALUATION.—The State's assessed valuation (which is not yer 50 p. c. of actual value) and tax rate have been as follows:

		Personal		1	Tux Per
Years.	Real Estate	Property	Railroads, Etc.	Total.	\$1,000
1913				\$867,598,725	
1912	\$704.	337,228	\$138,021,114	842,358,342	\$5.00
1911		934.316		811,171,333	5.00
1910		555,122		766,787,139	5.00
1908		199,197		103,772,447	5.00
1906		699.352		627,532 231	4.80
1905	494.	820,288	83,019,994	577,840,282	4.90
1900	237,547,883	3 150,606,530	45,169,278	433,323,69	5.20
1890	225,054,915	152,311,869	38,462,161	415,828.94	3 96
1880	139,657,250	99,276,876	12,490,525	251,424,651	3.50
1870	226	119 519	-	226 119 519	

STATE PROPERTY.—The State owns the Western & Atlantic RR., extending from Atlanta, Ga. to Chattanooga, Tenn., 133 miles, and has leased it for 29 years from December 27 1830 to the Nashville Chattanooga & St. Louis RR. Company at a rental of \$420,012 per annum it also holds 186 shares of the Georgia RR. & Bkg. Co., 440 shares of the Southern & Atlantic Telegraph Co. and \$107,000 3½% securities of the N. E. RR. maturing in 1915.

CONSTITUTIONAL AMENDMENTS.—An amendment to the constitution was adopted Oct. 5 1904 limiting the State tax levy in any one year to 5 mills on the dollar, except for the purpose of repelling invasion, &c. See V. 79, p. 746.

The voters on Oct. 2 1912 adopted an amendment to Section 3 of Article 7 of the constitution, increasing the borrowing power of the State to supply deficiencies in revenue, from \$200,000 to \$500,000. V. 95, p. 993. Section 3 now reads as follows:

DEBT LIMITATION.—Section 3. No debt shall be contracted by or on behalf of the State except to supply such temporary deficit as may exist in the Treasury in any year from necessary delay in collecting the taxes of that year, to repel invasion, suppress insurrection and defend the State in time of war, or to pay the existing public debt; but the debt created to supply deficiencies in revenue shall not exceed, in the aggregate, five hundred thousand dollars, and any loan made for this purpose shall be repaid out of the taxes levied for the year in which the loan is made.

COUNTIES, CITIES, &c.—The State constitution of 1877, Article VII.

Section VII, limits the indebtedness to seven per cent of the assessed valua-tion. The paragraph reads as follows:

Paragraph 1. "The debt hereafter incurred by any county, municipal corporation or political division of this State, except as in this constitution provided for, shall not exceed seven per centum of the assessed value of all taxable property therein, and no such county, municipality or division shall incur any new debt, except for a temporary loan or loans to supply casual deficiencies of revenue, not to exceed one-fifth of one per centum of the assessed value of taxable property therein, without the assent of two-thirds of the qualified voters thereof, at an election for that purpose, to be held as may be prescribed by law; but any city the debt of which does not exceed seven per centum of the assessed value of the taxable property at the time of the adoption of this constitution may be authorized by law to increase, at any time, the amount of said debt three per centum upon such assessed valuation; except that the City Council of Augusta, from time to time, as necessary, for the purpose of protection against floods, may incur a bonded indebtedness upon its power-producing canal and municipal water-works, in addition to the debts hereinbefore in this paragraph allowed to be incurred, to an amount in the aggregate not exceeding fifty per centum

of the combined value of such properties, the valuation of such properties to be fixed as may be prescribed by law, but said valuation not to exceed a figure five per cent on which shall represent the net revenue per annum produced by the two such properties together at the time of said valuation, and such indebtedness not to be incurred except with the assent of two-thirds of the qualified voters of such city, at an election or elections for that purpose to be held as may be now, or may be hereafter, prescribed by law for the incurring of new debts by said the City Council of Augusta."

Paragraph 2 of the same article and section is as follows: Paragraph 2. "County and city bonds, how paid. Any county, municipal corporation or political division of this State which shall incur any bonded indebtedness under the provisions of this constitution shall, at or before the time of so doing, provide for the assessment and collection of an annual tax sufficient in amount to pay the principal and interest of said debt within thirty years from the date of the incurring of said indebtedness."

MINICIPAL ROND ISSUES.—In December 1897 a very important

MUNICIPAL BOND ISSUES.—In December 1897 a very important law governing issues of bonds by countles, municipalities and other civil divisions in Georgia was passed. This law provides for having the Superior Court determine the validity of proposed bond issues, and judgment in the affirmative having been given the bonds thereafter can never be called in question. See "Chronicle" of Jan. 15 1898. The constitutionality of this Act was upheld by the State Supreme Court in an opinion handed down on Dec. 1 1908 regarding a suit brought to restrain the issuance of certain bonds by the City of Albany, Ga. See V. 88, p. 319. Also see editorial in "State and City Supplement" of May 29 1909.

BONDS TAX FREE.—The State Supreme Court on Aug. 9 1907 banded

BONDS TAX FREE.—The State Supreme Court on Aug. 9 1907 handed down a decision holding that bonds issued by any municipal corporation within the State of Georgia are not taxable by that State or any county thereof. V. 85, p. 676.

CITIES, COUNTIES AND TOWNS IN THE

STATE OF GEORGIA.

For reports not given in alphabetical order in the following, see "Additional alements" at end of this State.

ALBANY.
This city is in Dougherty County.
The 1939 Fact Albany annoyed
Inc. 1838. East Albany annexed
Feb. 5 1910. V. 90, p. 515.
Water-Works and Sewerage-
68 g Jan \$20,000c Jan 15 '14-'18
Electric-Light Bonds
58 g M-N \$25,000c May 16 1923
High-School Bonds.
60 06 M-N \$6,000c May 1 '14-'19
Water and Light Bonds.
58 g '05 J-J \$2,000 July 1 14 '15
8s g '05 J-J \$2,000 July 1 14 '15 4s. J-J 25,000c July 1 1931
Refunding Bonds.
6s. Jan \$9.000c Jan. 15 1921
58 g J-J 12,500 Jan 15 1921
Municipal-Improvement Bonds.
58 '08 Feb \$65,000 Feb 1 '14-'38
5s g '11 M-N 100,000 Nov 1 1941
59 g '13 M-N100 000c Nov 1 1943
BOND. DEBT Nov 1913_ \$364,500
Asees. val. '13 (2-3 act)5,627,545
Total tax rate (per \$1,000) '13 \$11.00
Population in 19108,190
INT. on bonds of 1911 payable at
Mech. & Metals Nat. Bk., N. Y. C.;
on bonds of 1913 in N. Y. City.

AMERICUS.
This city is in Sumter County.
Charter granted in 1855.
Improvement Bonds.
4 1/2 8'97 \$15,0001927
Sewer Bonds.
5s.g.'89 A O. \$55,000 Apr. 1 1919
4 1/28 '11 40,000 1941
4 1/3 s '11 40.000 1941 5 s '13 J-J 10.000 July 1 1943
Water Bonds.
68. 89 Jan. \$6,000 Jan. 1 1915-17
\$2.000 due every 2 years.
6s g '90 A-O \$11,000 Sept 1 1920
4 1/8 11 25,000
Paving Bonds.
48 '11 35,000
School Bonds.
4s '07 A-O \$25,000 May 1 1937
5s '13 J-J 35,000 July 1 1943
Building Bonds.
64. '90 g. A O. 328 000 Apr 1 1920
BOND. DEBT Nov 10 '13_ \$245,000
Append vol 13 (9 8 act) 4 271 000
Assess. val. 12 (3-5 act.)4,271,000
Water debt 57,000

ATHENS.

ATHENS.
Athens is the county seat of Clark
County. Inc. 1872. Commission
government defeated Oct. 18 1913;
V. 97, p. 1227. On Jan. 1 1913 the
total assets of the city were \$650,669.

ATLANTA. Atlanta is	J. H. G	oldsm	ith	Comp.
Co. Inc. in	1847.	0000	01	1 411011

	58	Aud '07	A-O.	m Armory \$25,000	Bonds.	1	1914
		Tow	n of F	Edgewood	Bonds.		
	58	'07	M-S	\$12,500	Mch	1	1937
	58	'07	A-O	12,500	Oct	ī	1931
)		0					
	68	'84	J-J	\$55,500	_Jan	1	1914
•			_			_	

Sewer Bonds. 3 ½ sg '03 J-J \$250,000c...July 1 1923 4 ½ s'10 J-J *765,000c._Jan 1 '14-'40 (\$45,000 payable annually.)

Redemptio	n.	
5s '85 J-J	\$52,000 Sept 1	1915
1 1/2 8'86 J-J	116,000 July 1	1916
4 1/48'87 J-J	22,000 Jan 1	1917
4 14 8'88 J-J	21,500 Jan 1	1918
4 148'89 J.J	25.000 Jan 1	1919
4 14 sg'92 J-J	289,000 Jan 1	1922
4 14 sg'95 J-J	46.000 Dec 31	1924
4s '90 J.J	124,000 Jan 1	1920
4s '91 JJ	36,000 Jan 1	1921
4s g '93 J-J	36,000 Jan 1	1923
48 g '96 J-J	46,000 Jan 1	1926
4s g '97 J-J	74,000 Jan 1	1927
48 g '99 J-J	275.000 Dec 31	
48 g '03 J-J	399,000 Dec 31	1933
3 14 sg'02 J-J	418.000 Dec 31	1931
4 198'11 J-J	68,500c July 1	1941
Water Boi		
4 16 se'92 J.J.	\$500 000 Jan 1	1922

AA W TEL	Dunus.			
4 1/2 sg'92	J-J\$500.	.000	Jan	1 1922
4s g '93 .	J-J 182.	.0001	May 3	1 1923
3 1/sg'01.	J-J 200.	.000	July	1 1931
3 14 89'03		.000	July	1 1933
48 '07 .		.000		1 1937
4 1/28'10 .			an 1	14-'40
	ital Bon			
4 1/58'10 .	J-J \$100.	.000c	Jan 1	1940

* School Bonds *School Bonds.

\$20,000c.__Jan 1 1914
4½\$'10 J-J \$30,000c.__Jan 1 1915
480,000c.__Jan '17-'40
*Crematory Bonds.
4½\$'10 J-J \$50.000c.__Jan 1 1940
*Exempt from State, city and county taxation.

INT. In Attents and at New Bork.

INT. In Atlanta and at Nat. Park Bank, N. Y. Issues carry tax-re-celvable coupons, except \$2,483.500, which are registered.

TOTAL DEBT, SINK. FUNDS,

&C.—

Dec. 31 '12. Dec.31 '11.

Tot. bd. debt_\$6,202,500 \$6,125,000

Water debt (hclusive) _ 2,222,000 2.162,000

On Dec. 31 1912 floating debt aggregated \$45,954 and sinking fund amounted on same date to \$1,189,500

DEBT LIMITATION.—The State constitution forbids increase of city's debt beyond 7% of real and personal value. Borrowing ability within the constitutional limit Dec. 31 1912 was \$5.257.664.

	1912.	1911.
Real estate. Personal		
Total Tax (per M)	154,827,487 12.50	12.50
	1910.	1906.

	Kelu		Donas.		
4 3	48 '9	4M-N	\$194,000c May	1	192
4 3	48 '9	5A-O	88,000cApr	1	192
4 3	68 '9	6A-O	56,000cApr	1	192
48	'97	A-O	62,000c Apr	1	192
3 3	48 '9	8M-S		1	192
3 1	48 '9	9J-D	48,000cJune	1	192
3 3	48 '9	OM-N	66,000cNov	1	192
3	48 '0	OA-O	82,000cApr	1	193
		M-N	65,000c Nov		193
48	'01	J-D	23,000c Dec	1	193
48		J-J	85,000c Jan	1	193
48	'03	J-J	56,000c Jan	1	193
48	'04	J-J	106,000cJan	1	193
48	'05	J-D	145,000c Dec	1	193
48	'06	F-A	35,000c Feb	1	193
43	48'13	M-N	200,000cNov	1	194
	Bone	is Let	tered D.		
68	'85	FA	\$45,000cFeb	1	191
			tered RB.		
58	'89	F-A	\$25,000cFeb	1	191
	60		4 (2.12)		

6s '85 F A \$45,000c...Feb 1 1915
Bonds Lettered RB.
5s '89 F A \$25,000c...Feb 1 1915
Bonds Lettered CB.
5s '91 M.N \$105,000c...May 1 1922
Bonds Lettered EE.
4)5s '86 A O \$24 500c...Oct 1 1917
Bonds Lettered RB.
4)5s '92 J D \$115,000c...Dec 1 1922
Bonds Lettered RB.
4)5s '92 J D \$115,000c...Dec 1 1922
Bonds Lettered RB.
4)5s '92 J D \$115,000c...Dec 1 1922
Bonds Lettered RB.
4)5s '92 J D \$115,000c...July 1 1942
Hospital Bonds.
4)5s '12 J J \$150,000c...July 1 1942
Water-Works Bonds.
4)5s '12 J J \$150,000c...July 1 1942
Bonds Past Due. not yet presenter for payment.
4)5s '12 J J \$100,000c...July 1 1942
Bonds Past Due. not yet presenter for payment.
70 J \$100 DOND. DEBT July 1913...\$2,127,600
BOND. DEBT July 1913...\$2,127,600
BOND. DEBT July 1913...\$2,127,600
BOND. DEBT July 1913...\$2,127,600
Falifood, telegraph, telephone and express companies (\$2,587,590
for 1912) return city property directly to State authorities.
Couptons are tax-recelvable.
DEBT LIMITATION...The Constitution of the State of Georgia, adopted in 1877. limits municipal indebted in this State to 7% on the amount of taxable property. Augusta's debt at that time was in excess of that limitation. The debt on May 1 1912 was about a half million dollars, within the 7% limit. On Oct. 5 1910 an amendment to Paragraph I. Section VII, of Article VIII of the constitution was favorably voted, allowing this city to incur a bonded debt outside of the limit now prescribed, for the purpose of protection against floods. V. 91, p. 1045. No obligation of this city has ever been repudlated or scaled.

CITY PROPERTY...The city owns its water-works and a canal which furnishes water and pumping power for the former, besides supplying power for numerous industrial plants. These two municipal properions and server the purpose of protection against floods. V. 91, p. 1045.

No obligation of this city has ever been repudlated or scaled.

CITY PROPERTY...The city owns its water-works and a canal which furnishes water and pumping power for numerous industrial plants. These two

city passes are the former between repudiated or scaled.

CITY PROPERTY.—The city owns its water-works and a canal which furnishes water and pumping power for the former, besides supplying power for numerous industrial plants. These two municipal properties are valued at \$3,245,000. The city also owns other good real estate within the city limits valued at \$300,000. The net annual income from water rents (canal and water-works) was reported in 1911 as \$121,473, and it increases yearly from new industries and new tensions of water mains. This i ome more than meets the interest on bonded debt.

5s '12 J-J \$10,000 Jan 1 '18-'42 Paving Bonds.
5s '12 J-J \$25,000 Jan 1 '18-'42 TOTAL DEBT May 1913 \$171,500 Water debt (included) 15,000 Assessed valuation 1912 3,500,000 Real value (est.) 5,000,000 Tax rate (per \$1,000) 1912 510.00

INT. at Hanover Nat. Bk., N. Y.

BARNESVILLE.
This city is in Plke County.
School, Water, Sewer & Light Bds.
5s '11 J-J \$50,000c _Jan 1 '33-'41
TOT. DEBT Nov 5 '13(est) \$137,000
Assessed val. 1912 (est.) __2,000,000
Population in 1910 ______3.068
INT. at Hanover Nat. Bk., N. Y.

BRUNSWICK.
County seat of Glynn County. Inc.
Feb. 22 1856. Pop'n 1910, 10,182.
Sewer Bonds.
5s '91 J-J \$300,000c Jan 1 1921
BOND. DEBT Oct 1913. \$300,000
Floating debt & notes 42,618

Floating debt & notes _____ 42,618
Assess. val. '13 (85% act.) _9,000,000
City tax (per \$1,000 1913 \$16.50 INT. payable in New Brunswick.

CARROLLTON.
This city is in Carroll County.
Bonds tax-exempt. Pop. '10, 3,297.

AUGUSTA.

Augusta is the county seat of Richmond County. Inc. as a city Jan. 31
1798. Summerville annexed Jan. 1
1912; V. 93, p. 1274. Commission gov't defeated Feb. 21 1912; V. 94, p. 644. Population 1910, 41,040.

Refunding Bonds.

School Bond

July \$1,000c

Street Works Bonds.

J-J \$45,000c

Street Bond

Street Bond

Street Bond

Street Bond

Street Bond

Street Bond

Street Bond

Street Bond

Street Bond

Street Bond J-J \$25,000 3'12 J-J 10,000 Jan 10 1942 5s '12 J-J 10,000 ... Jan 10 1942 Sewer Bonds. 5s g 06 J-J \$15,000 ... Jan 1 '21-'35 5s '12 J-J 3,000 ... Jan 10 1936 City-Hall Bonds. 5s '12 J-J \$18,000 ... Jan 10 '37-'39 BOND. DEBT Nov 1913 ... \$146,000 Assessed val. '11 (¾ act.) ... 2,405,000 Total tax rate (per \$1,000) '11.\$13.00

INT. at Hanover Nat. Bk., N. Y.

CARTERSVILLE.

INT. payable at City Treas. office. Bonds carry tax-receivable coupons. *Exempt from State & city taxes.

CONVERS.

BAINBRIDGE.

This city is county seat of Decatur Co. Inc. in 1829. Pop'n 1910, 4.307.
School Bonds.

5s '12 J-J \$49,000 Jan 1 '14-'42 City-Hall Bonds.

5s '12 J-J \$15,000 Jan 1 '28-'42 Water-Works Bonds.

5s '12 J-J \$10,000 Jan 1 '33-'42 Paving Bonds.

5s '12 J-J \$25,000 Jan 1 '18-'42 Paving Bonds.

5s '12 J-J \$25,000 Jan 1 '18-'42 Sewer and Water-Works Bonds.

5s '12 J-J \$25,000 Jan 1 '18-'42 Sewer and Water-Works Bonds.

5s '12 J-J \$35,000,000 Seesed valuation 1912 3,500,000 Assessed valuation 1912 3,500,000 Seesed value (est.) 5,000,000 Seesed value (est.) 5,000 Seesed value (est.) 5,000,000 Seesed value (est.) 5,000 Seesed value (Street Bonds. 5s '12 - \$40,000 - 1942 INT. at Hanover Nat. Bk., N. Y.

DALTON.
This city is in Whitfield County.

5s J-J \$1,000 July 1 1930
5s J-J 10,000 July 1 1935
TOTAL DEBT May 2 '13 \$165,000
Assessed valuation 2,803,235
Population in 1910 5,324
INT. at Chase Nat. Bk., N. Y. C.

100	GEORGIA CII	IES AND TOWNS.	•
DODGE COUNTY. Eastman is the county seat.	Population in 191015,720 INT. at Chemical Nat. Bk., N. Y.	Water and Light Bonds. -s '97 \$2,500July 1 1917 -s '98 - 6,000Oct 1918	THOMASTON. This city is in Upson Co. Incorp. as a town Mch. 19 1869 and as a city
Court House and Road Bonds, 5s '06 M-S \$100,000c_Sept 1 '17-'36 BOND. DEBT Sept 1 1913 \$100,000	Situated in Spalding County. Inc.	s '01 9,000Oct 1931 5s '09 J-J 50,000July 1 1939 GEN. BD. DT. Mar 1913 \$95,000	
Assess. val. '13 (2-5 act.)_4,149,222 State&Co.tax(per \$1,000) '13_\$15.00 Population in 191020,127	Hiectric-Light Bonds	Assessment debt (add'l) 1,000 Assess. val. '12 (65% act.)_2,100,000 Total rate (per \$1,000) 1912\$30.50	Electric-Light Bonds.
INT. at Col. Knick. Tr.Co., N.Y. DOUGLAS.	ss Jan \$3,000c. Jan 1 '14-'16 Light, Water & Sewer Bonds. ss '04 J-J \$93,5001914-1930	Total rate (per \$1,000) 1912\$30.50 Population in 19103,349	
This city is in Coffee County. School Bonds.	Water Bonds. F-A \$20,000c_Feb 1 '14-'23	NEWNAN. This city is in Coweta County.	s '08 - \$5,000
_s '01 \$4,000\$125 yearly _s '06 5,0001936 _s '08 20,000 1938	Street Bonds. 4½g'09 J-D \$25,000c_June 1 '25-'39 City Hall Bonds.	This city is in Coweta County. Inc. 1825. Pop'n 1910, 5,548. Water Bonds (Part every 2 years). 6s g J-J \$30,000Jan 1 15-23	TOTAL DEBT July 1 '13 \$84,000
5s '12 Feb 25,000 Feb 1 1942 5 '03 20,000 1933	4½g'09 J-D \$30,000c_June 1 '25-'39 School Bonds.	Water, Sewer and Light Bonds. 41/28'07 J-J \$25,000c_July 1 '34-'37	Sinking fund 1,562 Assess. val. '12 (¾ act.) 1,625,896 City tax rate (per \$1,000) '12 \$8.00
-s '06 12,500 1936 -s '08 15,000 1938 Elec. Light & Water Bonds.	4½g'09 J-D \$30,000c_June 1 '25-'39 BOND DEBT Mch 1912\$210,000 Assessed val. '11 (4-5 act.)_3,705,240	Sewer Bonds. 4s J-J \$20,000c1923-1925 School Bds. (\$2,000 in even yrs.)	INT. at Hanover Nat. Bank, N Y.
5s '12 Feb \$15,000Feb 1 1942 Sewer Bonds. 5s '12 Feb \$10,000Feb 1 1942	Total tax (per \$1,000) 1910\$26.00 INT, on electric-light and water bonds payable in Griffin and at Har-	Electric Light Bonds.	THOMASVILLE. This city is in Thomas County.
TOTAL DEBT Oct 1913 \$126,500 Assessed valuation1,975,111 Tax rate (per \$1,000) 1912\$13.50	rls, Forbes & Co., N. Y.; other bonds at U. S. Mtge. & Tr. Co., N. Y.	5s g '04 {\$5,000c_Jan 1 '21-'25 & '27 J-J {15,000cJan 1 '29-'35 Street Bonds.	Paving Bonds. 4 1/28'07 J-J \$30,009_Jan 1 '27-'36
INT. payable in N. Y. City and	KIRKWOOD This place is in De Kalb County.	5s '11 J-J \$50,000_July 1 '30-'40 TOTAL DEBT July 1913_ \$146,000 Assessed valuation 19123,577,175	4½s'06 J-J \$18,000cJuly 2 1935 (Subject to call \$2,000 yearly after
Dublin. DUBLIN.	Inc. under present charter in 1910. Population 1910, 1,226. School Bonds.	Total tax (per \$1,000) 1910 . \$10.00	Water and Sewer Bonds.
This city is in Laurens Co. New charter July 1910. Pop. '10, 5,795. Paving Bonds	Sewer Bonds.	INT. on water, school and light bonds payable at Fourth Nat. Bank, N. Y. City, and at Treasurer's office;	68 '97 J-J 35,000 1927 BOND. DEBT Apr 1 1913 \$98,000 Floating debt 18,000
58 g '08 M-N \$25.000cMay 1 1937	5s g '11 J-J \$24,000c_Jan 1 '20-'41 Water-Works Bonds. 5s g '11 J-J \$36,000c_Jan 1 '16-'41 BOND. DEBT Nov 1 '13 \$65,000	on sewer bonds at Fourth Nat. Bank, N. Y. City, and on water, sewer and light bonds at Chase Nat. Bank, N.	Sinking fund 25,000 Assessed val. 12 (3-5 act.) \$3,576,200 Total tax (per \$1,000) 1912 \$10.00
School Bonds 8s g '08 M-N \$12,000cMay 1 1937 Park Bonds	Assess. val '13 (equalized) 1,467,427	Y. City, and Treasurer's office. All bonds are exempt from city tax.	Population in 19106,727
Water, Light and Street Bonds.	Tax rate (per \$1,000) 1912 \$11.00 INTEREST at Central Bank & Trust Corporation, Atlanta.	ROME. Rome is the county seat of Floyd	TIFT COUNTY. Tifton is the county seat. Court-House Bonds.
TOTAL DEBT May 1 1913 \$202,000 Assessed val. '12 (2-3 act.) 3,700,000	LA GRANGE. This city is in Troup County. Inc.	County. Last charter Sept. 1900. All bonds exempt from city tax. Improvement Bonds.	5s '12 Jan \$60,000Jan 1 '16-'42 BOND. DEBT Oct 1913_ \$60,000
City tax (per \$1,000) 1912 \$10.00 INTEREST on bonds of 1908 is	1827. Population 1910, 5,587. School Bonds (<i>Tax-exempt</i>). 48&4½s \$15,000cJan 1 '21-'27	58 '08 J-J	Assess. val. '13 (35% act.)_4,640,000 State & Co. tax (per \$1,000) '13\$20.00 Population in 191011,487
payable at Nat. Park Bank, N. Y.; on the water, light and street bonds at the Hanover Nat. Bank, N. Y. City.	Electric-Light (<i>Tax exempt</i>). 4s \$25,000c_Jan 1 '16-'20	Refunding Bonds. 41/8 J.J \$163,000cJuly 1 1926 School, Paving, Sewer & Wat.Bds.	INT. at Hanover Nat. Bank, N.Y.
ELBERTON. This city is in Elbert County.	Floating Debt (Tax-exempt). 4s \$5,000cJan 1 1914 Paving Bonds (Tax-exempt).	48 '11 A-O\$257,000cApr 1 '14-'41 GEN. BD. DT. Sept 29 '13 \$503,000	
Refunding Bonds. 58 '03 J-J \$9,500Jan 1 1923	4½8 \$25,000c_Jan 1 '22-'25 Fire Department (<i>Tax-exempt</i>). 48 \$5,000cJan 1 1915	Assessment debt (add'l) 9,000 Sinking fund 10,000 Assess. val. '13 (66% act.)10,528,568	Road & Bridge Bonds.
Electric-Light Bonds. 6s '95 J-J \$12,000 July 1 1915 5s '09 J-J 5.000 1939	Gas Bonds. 4½s'13 J-J \$40,000 Jan 1 '28-'35 BOND. DEBT Nov 6 '13 \$115,000	Assess. val. '13 (66% act.)10,528,568 Total tax rate (per \$1,000) '13 \$24.00 Population in 1910 (Census)12,099 INTEREST on \$163,000 4 %s pay-	5s '11 Jan \$200,000c 1931 & 1941
Water Bonds. 48 '05 M-N\$40,000_May 1 '14-'33 Sewer Bonds.	Assess. val. '12 (90% act.)_4,700,000 Total tax rate (per \$1,000) '12_\$22,50	INTEREST on \$163,000 4 1/s payable at office of N. Y. Trust Co. or by Treasurer; on \$257,000 4s at U. S. Mtge. & Tr. Co., N. Y., or by Treas-	Sinking fund Mar 1913 13,333 Assess. val. '13 (½ act.)7,229,482 State & Co.tax (per \$1,000) 1912\$15.00
4½s'05 J-D \$20,000Dec 25 1925 Paving Bonds. 4½s'09 J-J \$20,0001934-1937	Bank, and at City Treas. office.	urer; on \$130,000 lmpt. 4s, 4 1/4s and 5s by Treasurer. Coupons are tax-	INT. on court-house bonds at
School Bonds. 5s '09 J-J \$15,0001929-1931	Macon is the county seat of Bibb County. Incorp. 1824. In 1878 the	receivable. Interest has been paid promptly since 1876, when the city made an adjustment of its debt.	Commerce, New York.
Street Bonds. 5s '10 J-J [\$15,000 1933-'35-'37	interest on some of the city's bonds was passed and in 1880 the entire	WATER WORKS owned by the	VALDOSTA This city is in Lowndes County. Incorp. 1860. Pop'n 1910, 7,656.
TOTAL DEBT May 1913_ \$166,500 Water bonds (Included) 35,500	(6s) were all paid in 1910. Since that date int. has been promptly paid.	per annum over expenses.	5s g '09 J-J \$46,000c_July 1 '14-'29
Sinking fund 17,500 Assessed valuation 1912 3,032,804 Population in 1910 6,483	All bonds exempt from city taxes. Paving Bonds. 1 14 x g '96Q-J \$130,000c_Oct 1 1926	SANDERSVILLE. This city is in Washington County. Inc. 1784. Pop'n 1910, 2,641.	Sanitary Sewer Bonds 5s g J-J \$35,000 c1929 5s g J-J 25,000 c1930
FITZGERALD.	4 ½g'09 J-J 92,000c_July 1 '14-'39	Water. Light and Sewer Bonds. 5s '07 J-J \$24,000r_Jan 1 '17-'32 (\$6,000 every 5 years)	Street Bonds. 48 '04 Aug \$15,000cAug 15 1934 Fire Department Bonds
This city is in Ben Hill County. Inc. Dec. 2 '96. Pop'n 1910, 5,795. City-Hall and Funding Bonds.	** g '93 Q-J \$130,000c_July 1 1923 4s g '09 J-J 92,000c_July 1 '14-'39 Deficiency Bonds. ** ½ sg'97Q-J \$40,000c 1927	School Bonds. 58 J-J \$12,000rJan 1 1927 Water and Light Bonds.	4s '04 Aug \$5,000c_Aug 15 1934 Water-Works and City-Hall. 5s J-J \$45,000c_Jan 1 1924
\$8 '02 \$18,000c1932 Sewer Bunds. \$8 g '08 M-S \$75,000c_Sept 15 1938	Market House Bonds. 3s '87 Q-J \$16,000cJan 1 1917	5s A-O \$25,000r April 1 1933 BOND. DEBT Oct 1913 \$61,000 Assessed valuation 1912 1,360,450	Public School Bonds. 58 '05 J-J \$35,000cJan 15 1935
Water and Light Bonds. 58 '98\$33,000c1928 58 g '08 M-S 25,000c_Sept 15 1938	Sewer & Town Hall Bonds. 4s '04 quar. \$47,000cJan 1 '14-'34 Water-Works Bonds.	Total tax rate(per \$1,000)'12_\$15.00 INT. at Fourth Nat. Bank, N. Y.	Water, Paving, Sewer and Cemetery Bonds. 5s '12 Jan \$100,000 Jan 1 '14-'42 BOND. DEBT Oct 1913 \$306,000
School Bonds. 5s g '08 M S \$30,000cSept 15 1938 Paving Bonds.	4 ½s g'11J-J\$850,000c_July 1 '16-'39 4 ½s g '11 J-J 50,000c_Jan. 1 1940 BOND. DEBT Nov 1913 \$547,000	SAVANNAH. Savannah is the county seat of	Floating debt Mar 1913 5.000
58 12 J-J \$40,000Jan 1 1942 BOND, DEBT Nov 1913 \$221,000	Water bonds (additional) 900,000 Sinking fund 70,352 Assessed valuation, real 21,603,319	Chatham County. Incorp. 1789. Commission government defeated on Nov. 12 1912. V. 95, p. 1421.	Sinking fund Mar 1913 52,333 Assess. val. '12 (3-5 act.)5.700,000 City tax rate (per\$1,000)'12\$12,20 INT. in N. Y. or Valdosta at First
Assess. val. '11 (% act)3,402,179 City tax rate (per \$1,000) '12_\$16.80	Assessed val., personal 7,583,121 Total val. '13 (¾ act.)29,186,400	Prior to 1879 the city's bonds were all 7s, but, through a compromise,	Nat. Bank.
INTEREST on bonds of 1908 is payable at City Treasurer's office.	City tax rate (per \$1,000)'12_\$12.50 Population in 1910 (Census)_40,665 INT. at City Treas. office and	all were exchanged for 5s bearing 5% tax-receivable coupons except that \$3,300 have never turned up. All the bonds of 1879 except \$400 have	WASHINGTON. This city is in Wilkes County. Paying Bonds.
This city is in Houston County. Water-Works Bonds.	coupons are tax-receivable. MARIETTA.	bonds of 1879 except \$400 have been redeemed and canceled. Bonds are exempt from city taxes.	Paving Bonds. 5s '13 J-J \$30,000cJuly 1 1942 School Bonds.
6s '93 \$25,000 Feb 1 1923 5s '11 5,000 June 15 1941	This city is in Cobb County, Com-	Refunding Bonds. 41/48 g '09 F-A \$2,405,000cFeb1 1959	6s '96 \$7,000c\$500 yearly 6s '97 3,000c1926 5s '04 8,000c1934
Light Plant Bonds. 58 '05 \$12,000 June 1 1935 School Bonds.	1911. V.93, p. 1488. Pop'n'10, 5,949. Water-Works Bonds. 58 g '09 F-A \$80,000cFeb 1 1939	4½s'13 J-J 209,500c July 1 1943 BOND. DEBT Sept 29 '13 2,614,500 Assessed valuation, real 37,067,330	Water Bonds. 5s '99 \$17,000c_\$1,000 yearly 5s '07 30,000c1934 Electric-Light Bonds.
5s '11 \$20,000 June 15 1941 Sewer Bonds. 5s '11 \$15,000 June 15 1941	58 g '09 F-A \$30,000cFeb 1 1939 58 '11 F-A 15,000cAug 1 1941	Assessed val., personal	Electric-Light Bonds. 5s '12 \$30,000c1941 BOND. DEBT Mar 1913 \$125,000
	58 '11 F-A \$20,000c Aug 1 1941	Population in 1910 (Census)65,064 INT. payable at City Treasury and in N. Y. at Am. Exch. Nat. Bank.	Assessed valuation 19121,935,197
Population in 19102,697	5s '12 F-A \$20,000c Aug 1 1932 BOND. DEBT Aug 1912 \$177,000 Assessed valuation 1911 3,372,604	Coupons are tax-receivable. WATER WORKS.—The water- works owned by the city were built	Actual value (est.)4,000,000 Population in 19103,065
County seat of Hall County. Inc. 1870. Bonds exempt from city tax.	INT. at Marletta Tr. & Bk. Co.	in 1853-54 and subsequently improved at a total cost of \$1,000,000.	WAYCROSS This city is the county seat of Ware County. Pop'n 1910, 14,485.
Refunding RR Bonds 4348 J.J \$30,000cJuly 1 1930 4348 J.J 20,000cJuly 1 1931	or at First Nat. Bank, New York.	SPALDING COUNTY. Griffin is the county seat.	School, Street and Sewer Bonds. 5s g '06 A-O\$100,000cOct 1 1936 Sewer Bonds.
Improvement Bonds. 48 J-J \$30.000cJuly 1 1932	Water Works Bonds.	Court-House Bonds. 5s g '10 J-D \$80,000c_Dec 1916-'35	5s J-J \$50 000 Jan 1 1930 Water Bonds.
	5s '05 Dec 1 \$30,000c_Dec 1 '25&'35 School Bonds. 5s \$10,000c_Oct 1 '20&'30	Road Bonds. 68 \$3,000c 1914-1916 BOND. DEBT Mar 1913. \$84,000	6s g J-J \$30,0001920 Academy Bonds. 6s g J-J \$25,0001924
48 J-J \$20,000	Sewer Bonds. 5s '08 Jan \$30,000c_Jan 1 '28&'38 Electric Light Bonds.	Assess. val. '12 (40% act.)_6,386,830 State&Co.tax(per \$1,000) '12_\$14.00 Population in 191019,741	0s g J-J \$25,000 1924 Paving, Water and Sewer Bonds. 5s '08 J-J \$70.000 1938 Sewer and Fire Bonds.
Assess val '13 (3/2 pet) 4 430 144	5s '05 June \$15,000c_June 1 '25&'35 BOND, DEBT Mar 1913_ \$85,000 Sinking fund	INT. at Harris, Forbes & Co., N.Y.	Improvement Bonds.
Formulation in 1910	Sinking fund 14,800 Assessed val. '12 (34 act.) 1,510,587 Tax rate (per \$1,000) 1911 - \$12,50 Population in 1910	This city is in Bullock County. Sewer Bonds.	5s '13 \$27,000 TOTAL DEBT Nov 1913 \$360,000 Assessed valuation 1912 5,771,000
Nat. Bk. of Commerce, N. 1. C.	INT. on water-works and electric- light bonds payable at U.S. Mige. &	5s '13 Jan \$54,000c 1918-1943 School Bonds. 5s '00 \$5,000c 1915-1920	WAYNESBORO.
GLYNN COUNTY. Brunswick is the county seat. 5s g '95 \$56,000c 1925	Baltimore Tr. Co., Balt., Md., and	Water and Light Bonds. 5s '03 \$20,000c 1914-1933	This city is in Burke County. Water Works. Sewer and Elec-
Court House and Jail Bonds. 5s g '08 J-J \$45,000c_Jan 1 '14-'17 BOND, DEBT Oct 1913 - \$101,000	MOULTRIE. This city is in Colouit County	BOND. DEBT Oct 1913. \$79,000 Assess. val. '13 (60% act.) 1,837,139 Total tax rate (per \$1,000) '13 \$12.50 Population in 1910	5s '07 J-J \$57,500 Jan 1 '17-'36 BOND. DEBT May 2 1912 \$57,500 Assessed val '11 (2-3 act)
Sinking fund Mar 18 '13 28,124 Assessed valuation 1913	School Bonds8 '97 \$2,500 July 1 1917 -8 '04 25 000	INT . on sewer bonds in Statesboro; school bonds in Savannah and water	City tax (per \$1,000) 1911 \$6.00 Population in 1910 2,729
Done of the (per may 1910.916.00)	20,000 June 1 1934	BOND. DEBT Oct 1913 \$79.000 Assess. val. '13 (60% act.) 1,837,139 Total tax rate (per \$1,000) '13 \$12.50 Population in 19102,529 INT. on sewer bonds in Statesboro; school bonds in Savannah and water and light bonds in New York.	INT. at ColKnick. Tr. Co., N. Y.

WINDER This city is in Jackson County.
Electric-Light Bonds.
\$15,000 Water Bonds. 5s '07 J-J \$45,000____July 1 1937

BOND. DEBT July 1913. \$60,000 Assessed valuation 1912...1,578,506 Population in 1910......2,443 INT. payable in New York.

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding minor civil divisions in the State of Georgia which are not represented among the foregoing.

State of Georgia which are not	represe	ented am	ong the for	egoing.	
		Floating		Tax per	Pop'n.
	Debt.	Debt.	Valuation.	\$1,000	1910.
Adol Borrion County	47,500	None	\$1.030.000	\$14.00	1,902
Adel, Berrien County	50,000	None	13.276.163	†13.50	12.318
Ashburn (C), Turner County	75,000		†3,276,163 g1,092,000 †1,264,338	g15.00	2,214
Dalam Caumter	30,000	2,000	11,264.338		$\begin{array}{c} 12,318 \\ 2,214 \\ 7,973 \end{array}$
Baxley, Appling County Bedford (T), Gwinnett County Ben Hill County Blackshear (T), Pierce Co Bleckley County	34,000	None	\$623.600 750,000	§11.50	831
Bedford (T), Gwinnett County	38,000	None	42 169 220		1,683
Blackshoor (T) Pioneo Co	$75,000 \\ 55,000$		†3,162,330 †1,106,900	†22.00	$\frac{11,863}{1,235}$
Bleckley County	65,000		2.000.000	122.00	1,200
Blue Ridge, Fannin County	28,000	1,700		†21.50	898
Cairo, Grady County	38,000	2.000	†335,569 §800.000	§10.00	1,505
Camilla (C), Mitchell County Cedartown (C), Polk County	83,500		1,315,493		1.820
Cedartown (C), Polk County	*75,000	None	\$1,315,493 2,112,952 †3,163,553 g468,365 \$875,000		$\frac{3,551}{13,608}$
Chattooga County Claxton (C), Tattnall County Cochran (C), Pulaskl County	27 000	None	0468 365		1,008
Cochran (C), Pulaski County	49,000	110110	\$875,000		1,638
College Park, Fulton County	62.000	10,000	1,300,000	\$20.35	2,173
Claxton (C), Tattnall County. Cochran (C), Pulask! County! College Park, Fulton County. Commerce, Jackson County. Covington (C), Newton Co.	59,500	300	\$1,116,249	\$14.50	1,638 2,173 2,238 2,697
Covington (C), Newton Co	78,000	10,000	71,400,000	a15.00	2,697
Crisp County	$80,000 \\ 62,000$	None	$^{\dagger 4,500,671}_{g1,035,491}$	†17.00	16,423 3,210
Dawson (C) Terrell County	81,000	None	\$1.917.671	\$15.00	3,827
Covington (C), Newton Co Crisp County Cuthbert (T), Randolph Co Dawson (C), Terrell County Doerun (T), Colquitt County Dougherty, County	30,000		\$1,917,671 465,000		630
Dougherty County	50,000		†7.449,866 \$ 729,000 †4.599,040		16,035
	50,000	17-555	\$729,000	\$12.00	1,462
Early County East Point (C), Fulton County Eatonton, Putnam County Edison (T), Calhoun County Fairburn, Campbell County Forsyth, Monroe County Fort Calnes Clay County	33,500	$\frac{10,000}{8,000}$	74,599,040	a12.00	$\frac{18,122}{3,882}$
East Point (C), Fullon County	$92,000 \\ 46,500$	1,925	$g2,050,000 \\ 1,050,000$	a10.00	2,036
Edison (T), Calhoun County	33,000	2,000	\$431,870	\$8.00	841
Fairburn, Campbell County	35,000	None	\$600,000		1.395
Forsyth, Monroe County	30,000	None	800,000	10.00	2.208 1.320 17.894
Port Games, Clay County	30,000	2,000	600,000	10.00	1.320
Franklin County	44,000	$9,000 \\ 740$	12,094,408	\$33.50	909
Greenville (T), Meriwether Co- Hancock County	$\frac{30,000}{51,000}$	None	12.794.612	100.00	19,189
Harris County	40,000	None	†2,694,408 \$372,000 †2,794,612 †2,385,510		17.886
Hartwell (C). Hart County	•30,000		918,000		2,007
Hawkinsville (C), Pulaski Co. Hazelhurst, Jeff Davis County	70,000	5,000	\$1,568,000	\$13.50	3,420
Hazelhurst, Jeff Davis County	35,000	None	\$700,000	\$17.50	1.181
Jackson (C), Butts County	$42,000 \\ 50,000$	2,000	12 282 060	§13.90	$\frac{1,862}{16,552}$
Jeff Davis County	30,000	None	\$1.0 8,631 †2,282,960 †1,693,066		6.050
Jefferson County	50,000	None	†3,714,671 †1,831,711 876,155		$\frac{21.379}{11.520}$
	$\frac{45,500}{42,500}$	12,000 None	†1,831.711	†21.00	11,520
Jesup (T), Wayne County	42,500		\$76,155 \$808,000	†15.00	1.415
Jesup (T), Wayne County La Fayette (C), Walker Co Lawrenceville, Brunswick Co.	$\frac{40,000}{52,000}$		\$902,000	\$23.00 \$12.50	$\frac{1.590}{1.518}$
Lumpkin Stewart County	25,000		9400,000	912.00	1,140
McDonough (C), Henry Co-	46.000		860,000		882
Lumpkin, Stewart County McDonough (C), Henry Co. McRae (C), Telfair County	25,000		500.000		1.160
Madison (C). Morgan County.	63,000	10,401	\$1,669,272 510,000	\$12.50	2,412 922 4.385
Manchester, Merriwether Co.	25,000 43,500 *52,000 25,000	$\frac{2,000}{7,619}$	\$1,853,000		A 225
Milledgeville, Baldwin County Millen (C), Jenkins County_ Milltown (T), Berrian County	*52,000	7,019	810,000		2,030
Milltown (T), Berrian County	25,000	300	\$362,000		1.247
Monticello, Jasper County Nashville (T), Berrien County Ocilla, Irwin County	46,000	None	§914.451	\$8.00	$\frac{1.247}{1.508}$
Nashville (T), Berrien County.	35,000	2,000	g639.000	g8.00	990
Ocilla, Irwin County	64,000	3,000	1,200,000	-17.00	2.017
Pelham (T), Mitchell County.	60,000 $30,000$	None	e1,637,827	a17.00	$\frac{1.880}{13.876}$
Ouitman Brooks County	112,000	None	\$2,751,518 \$2,888,000	\$10.00	3,915
Quitman, Brooks County Rockmart, Polk County	39,000		669.790		1.034
Sparta, Hancock County	$\frac{67,000}{42,000}$	$\frac{7,000}{10,000}$	†1.000,000	†10.00	$\frac{1.715}{9.728}$
Stephens County	42,000	10,000	11,879,948	-0.00	9,728
Sylvania, Screven County Sylvester, Worth County	$\frac{42,750}{60,000}$	6,229 None	\$1,000,000 \$1,218,3 04	\$10.00	1,400 1,447
Telfair County	45,000	Mone	†3,237,382	\$10.00	13.288
Tifton (C), Tift County	80,000	10,000			13,288 $2,381$ $3,120$ $10,075$
Tifton (C), Tift County Toccoa, Stephens County	•67,000		91.800,000		3.120
Turner County	79,000	None	†2,782,403 2,500,000 †3,796,985		10,075
Wilcox County	40.000	None	2,500,000		13,486
Wilkes County Wrightsville (C), Johnson Co. (C) City. (T) Town. (V) V.	33,000	2 000	15,790,985		23,414
(C) City (T) Town (U) V	Illage 4	Total to	x cState	and cou	nty tax
a 1000 Clauman (1010 Claum	mage.	111 fiem	1019	figuros	+1013

(1) Town. (V) Village. a Total tax. c State and county tax. c 1909 figures. f 1910 figures. g 1911 figures. f 1912 figures. † 1913 figures.

State of Florida.

DEBT, RESOURCES, ETC.

Organized as a Territory (Act March 30 1822) ... March 30 1822 Admitted as a State (Act March 3 1845) March 3 1845 Total area of State (square miles) State Capital Governor (term exp.Tu. aft. 1stMon.Jan.1917)_P. Trammell Sec. of St. (term exp.Tu.aft.1st Mon.Jan '17)H.ClayCrawford Treasurer (till Tuesday after 1st Mon. Jan. '17) J. C. Luning

LEGISLATURE meets blennially in odd years on the Tuesday after the first Monday in April, and sessions are limited to 60 days.

OUTSTANDING LOANS.—The following loans were outstanding against the State of Florida on Dec. 31 1912:

- Interest.
P.Ct. Payable.
-- 3 J-J Jan. 1 1951 \$267,700
3 J-J Jan. 1 1953 \$333,867

INTEREST is payable in Tallahassee. TOTAL DEBT &c.—The total bonded debt on Dec. 31 1912 was \$601,567. All securities are in the form of registered manuscript bonds and carry 3% interest; they are all held in State Educational funds as investments.

ASSESSED VALUATION.—The tax valuation of real estate (including railroads and telegraphs), personal property, total valuation and State tax rate per \$1,000, are given below for the years indicated:

Real Estate. Personal State Tax

_	Real Estate.	Personal	W-4-1	State Tax
Years.	RR & Tel'gh.	Property.	Total.	per \$1 000
1912	\$174,479,759	\$38,407,759	\$212,887,518	7.50
1911	160,179,324	36,626,117	196,805,441	7.50
1910		33,689,074	177,723,981	7.50
1908	128,091,101	31.299.129	159,390,230	7.50
1905		24,348,615	131,436,593	6 00
1901	79,706,369	17.844.822	97.551,191	5.00
1894	86,679,656	17,464,949	104.144.605	3.25
890		16,152,122	91,983,467	

DEBT LIMITATION.—State.—Section 6 of Article IX of the constitution reads: "The Legislature shall have power to provide for issuing State bonds only for the purpose of repelling invasion or suppressing insurrection, or for the purpose of redeeming or refunding bonds already issued, at a lower rate of interest." Section 10 of this article states the credit of the State shall not be piedged or loaned to any individual, company, corpora-

tion or association, nor shall the State become a joint owner or stockholder in any company, association or corporation.

Cities and Towns.—Title X (First Division), Revised Statutes 1906, prohibits cities and towns from Issuing bonds in excess of five per cent (5%) of the assessed value of real and personal property within their corporate limits. Before any such bonds are put out, the question of Issuing the same, as well as the amount to be issued, must be approved by two-thirds (2-3) of the registered voters actually voting. Any city or town may issue bonds in excess of the five per cent (5%) limit for gas or electric plants, provided the additional amount does not exceed seven per cent (7%) of the total valuation of real and personal property. The maturity of such bonds shall not exceed thirty (30) years and the interest rate may not exceed seven (7) per cent. Authority for the issuance of the same must be granted by a majority of the votes cast at an annual or special election to be called for such a purpose. It is also required that the interest and a sinking fund for their payment at maturity shall be provided for.

Counties.—Title IX, Section 786 (First Division), Revised Statutes 1906, states that counties may issue bonds for highways, buildings and for funding purposes, provided the proposition to issue such bonds is authorized by a majority of the voters. A sum sufficient to pay the interest and to raise the amount annually required as a sinking fund to pay the bonds at maturity is required.

TAXATION OF MUNICIPAL BONDS.—Under Chap. 5596, Laws of

TAXATION OF MUNICIPAL BONDS.—Under Chap. 5596, Laws of 1907, relating to tax assessments and collection of revenue, "all debts due or to become due from solvent debtors, whether on account, contract, note or otherwise, all public stocks or shares in all incorporated or unincorporated companies," are taxable as personal property when held by persons residing in this State.

	N OF STATE.		
		269,493 1850	
		187,748 1840	
	528,542 1860	140,424 1830	34,73
000			

The proportion of the colored population was 47.01% in 1880, 42.58% in 1890, 43.7% in 1900 and 41% in 1910. In number, blacks were 40,242 in 1850, 62.677 in 1860, 91,689 in 1870, 126,690 in 1880, 166,678 in 1890, 230,730 in 1900 and 308,669 in 1910.

CITIES, COUNTIES AND TOWNS IN THE STATE OF FLORIDA.

For reports not given in alphabetical order in he ollowing, see "Additiona Statements" at end of this State.

Population in 1910.....

DUVAL COUNTY.

County seat is Jacksonville.

St. Johns River Imp't Bonds.

55 '92 J-J \$50.000 July 1 1932

(Subject to call after 1912.)

5 '4s'92 M-N 250.000 Nov 1 1932

(Subject to call after 1912.)

5 Court-House (Red. beg. 1917).

55 '02 \$100.000 1932

Road Bonds

5s g '09 J-D \$1.000 000c Dec 1 1938

BOND. DEBT May '13 \$1.400.000

Assess. val. '12 (2-5 act) 25,252,100

State & Co tax (per\$1,000) '11.\$24.55

Population in 1910 75.165

FORT MYERS. This city is in Lee County.
Sewer Bonds.
'13 J-J \$6,000___July 2 1933
Water Works Bonds.
'13 J-J \$7,000__July 2 1933
Street Bonds.

TOT. BD. DT. May 1913...\$90,000 Assessed valuation 1912....463,436 Population in 1910......1,333

GAINESVILLE.

This city is in Alachua County.
Inc. Jan. 15 1869. Pop'n '10, 6,183.

Educational (part every 10 yrs.).
5s '05 ____\$50,000__Sept 1 '15-'35

Gen. Utility (Light & Sewer)
5s '06 ___{\$115,000}__Jan 1 '21-'41

((Part every 10 years.)

(Part every 10 years.)

DADE COUNTY.

Miami is the county seat. A portion of this county was taken to create a new county known as Palm Beach County, the latter to assume about 50% of the debt of Dade County. Pop'n '10, 11,933.

Court-House and Road Bonds.

4½s A-O\$131,000__Apr 1 1921
(Subject to call April 1 1911).

Road & Refund. Bds. (Tax-exempt)

4½s'10 A-O\$150,000c__Apr 1 1940
(Subject to call after April 1 1922).
School Warrants.

6s'10 J-D \$75,000_June 14'15-'30
Funding & Highway Imp. Bds.
5s'13 J-J \$175,000__Jan 1 1933
(Subject to call begin. Jan. 1 1923.)
BOND. DEBT May 8 1913 \$258
Tax rate (per \$1,000) 1912__\$1
INT. payable at City Treas. of HILLSBOROUGH COUNTY.

County seat is Tampa.

Road Bonds.

8g J-J \$346,000__July 1 '19-10,500__
County School Bonds.

\$5'10 __\$60,000__July 1 '19-10,500__
County School Bonds.

\$5'10 __\$15,000__July 1 '19-10,500__
County School Bonds. Municipal Bonds. '07 --- \$8,000----Aug 1 1917 5s '07 --- \$8,000 --- Aug 1 1917

Water Bonds.
6s '91 --- \$20,000 --- Dec 1 1921
5s '12 --- 40,000c -- Jan 1 '27-'47

Street Bds. (part every 10 yrs.).
5s '12 --- \$35,000c -- Jan 1 '27-'47

BOND. DEBT May 8 1913 \$268,000

Assessed val. '12 (½ act.) 2,738,844

Tax rate (per \$1,000) 1912 --- \$15.00

INT. payable at City Treas. office.

JACKSON COUNTY. Marianna is the county seat. Court-House Bonds.

S ...\$50,000 ...

Road Bonds.
5s '12 Oct \$300,000 ... Oct 1 1951
BOND. DEBT Oct 1913 ...\$350,000
Assessed valuation 1912 ...\$3,947,944
State&Co.tax(per \$1,000) '09 \$16.50
Population in 191029,821
INT. payable at Treasurer's office.

KEY WEST (Concluded). Judgment Bds. (Red. beg. 1919). 58 '99 J'ne\$148,000cJune 1 1929	Road & Bridge Dist. No. 2 Bonds. 58 '12 M-S \$60,000cSept 1 1942 COUNTY BD, DT.Aug'13 \$200,000	Water-Front Bonds. 5s '09 F-A \$25,000cAug 1 1939 6s '11 F-A 35,000cAug 1 1941 5s '10 M-N \$15,000May 1 1960
Street Bds. (Red. beg. 1900). 58 '90 May \$13,500c May 1 1920 Park Bonds.	COUNTY BD. DT.Aug'13 \$200,000 Road & bridge dt. Aug'13 145,000 Assessed val. County7,054,445 (1-3 act.) Dist. No. 1 900,000 1912 Dist. No. 2 200,000 State & Co.tax (per\$1,000) '11 \$36.50	6s '10 A-O 10,000cOct 1 1940 Water & Light (Red. beg. 1920). 6s g '12 F-A 66,000cAug 1 1942 Street Bonds (Red. beg. 1922).
5s '11 M-N\$50,000cNov 1 1941 GEN. BD. DT. May 7 '13_ \$679,600 Sinking fund38,900 Assessed val '12 (1-3 act)_4 661,000	State & Co.tax (per \$1,000) '11\$36.50 Population in county 19105,577 INT. on road and bridge bonds due	Park Bonds. 5s '09 F.A \$1,800cAug 1 1939 6s '11 F-A 15,000cAug 1 1941 6s g '12 F-A 5,000cAug 1 1942 City-Hospital Bonds. Street Bonds (Red. beg. 1922). 5s '12 \$30,000Jan 1 1962 BOND. DEBT Apr 1912 \$211,000 6s g '12 F-A 5,000cAug 1 1944 City-Hospital Bonds. City tax rate(per \$1,000) '09.\$18.00
Total tax (per \$1,000) 1912\$30.00 INT. at Columbia-Knick. Tr. Co., N. Y. City. Bonds are tax-exempt.	others at Hanover Nat. Bk., N.Y.	6s g '12 F-A \$9,000cAug 1 1942 School Bonds. 6s '02 J-J \$11,000cJuly 1 1932 INT. on 1910 and 1912 bonds payable at Chemical Nat. Bank in N. Y.
KISSIMMEE. This city is in Osceola County.	PANAMA CITY. This city is in Washington Co. Water and Street Bonds.	Refunding Bonds. 6s '03 A-O \$12,300cOct 1 1930 TAMPA. Tampa is the county seat of Hills-
General Notes. 6s '12 F-A \$60,000 TOTAL DEBT Nov 13 '13 \$140,000 Assessed valuation 19121,400,643	68 '13 July 1 \$25,000July 1 1943 TOTAL DEBT(?) Population in 1910425	5s '09 J-J 10,000cJuly 1 1939 borough Co. Incorp. July 15 1887. Sewer Bonds. 6s '02 J-J \$5,000cJuly 1 1932 6s '05 M-S 5,000cSept 1 1935 Park Bonds (Red. beg. 1925). Park Bonds (Red. beg. 1925).
Tax rate (per \$1,000) 1912\$26.00 Population in 19102,157	PENSACOLA. This city is in Escambia County. Reincorporated in 1895.	5s '09 F-A 9,000cAug 1 1939 5s g '03 J-J \$140,000cJune 1 1955 6s '10 A-O 5,000cOct 1 1940 Refunding Bonds
This city is in Columbia County. Inc. 1857. Pop'n 1910, 5,032.	Sewer & Drainage Bonds. 4 ½g'06 J J \$250,000cJan 1 1936 (Subject to call after Jan 1 1931.)	6s g '12 F-A 20.000cAug 1 1942 5s g '99 J-J 170,500c July 1 1929 City-Hall & Fire-Station Bonds. 6s 05 M-S \$5,000cSept 1 1935 5s g '96 J-J \$300,000cJan 1 1921
Water-Works Bonds 8s '06 \$43,000 Street Bonds 5s '00 \$7,500	City-Hall & Jail (Red. beg. 1931). 4 5g'06 J-J \$100,000cJan 1 1936 Water-Plant Purchase Bonds. 4 35'06 \$250,000c1936	6s '10 A-O \$7,500cOct 1 1940 (Subject to call beg. Dec. 1 1932.) Fire Department Bonds. Fire Department Bonds.
General Improvement Bonds 58 g '05 Sept \$135,000c BOND. DEBT Oct 30 1911_\$185,500	Refunding Bonds. 4 11 A-O\$254,000cOct 1 1941 Improvement Bonds.	BOND. DEBT Oct 1913\$569,300 BOND. DEBT Nov 1913.\$2,725,500 Sinking fund
Total tax (per \$1,000) '10 \$19 6	4 %g'11 J-J \$250.000c Jan 1 1941 Paving (Red. aft. 25 yrs. from issue) 4 %g'06 J-J \$50.000c Jan + 1936 4 %g'06 J-J 100.000c Jan + 1936	Population in 1910 (Census) 4.127 Population in 1910 (Census) 37.782
LARELAND. This city is in Polk County.	BOND. DEBT Nov 19111,000,000 Special impt. debt (add'l) 252,000 Warrants outstanding 11,538	Population in winter (est.) 20.000 INT. payable at Nat. City Bank, N. Y. City, or at City Treas. office.
The 5s of 1912 have been declared valid by State Supreme Court. V. 95, p. 1558. Pop. '10, 3,719. 58 F-A \$75,000	Cash on hand 93.898 Assess. val. '13 (¾ act.) 15,636,321 Clty tax rate (per \$1 000) '10_\$13.00	SANFORD. This place is in Orange County. Inc. about 1876. Pop. 1910, 3,570. 1917 Se '07 J-J \$45,000c. 1917 Seat. Bonds are tax-exempt.
(\$2,000 yearly beg. 1915.) Sewer, Street and Building Bonds. 58 '12 M-S\$150.000 Mech 1 '42-'56	Population in 1910. 22,982 INTEREST payable at U. S. Mtge, & Trust Co N. V. Pouds are ex- empt from city taxes.	Street Bonds 6' 10 J-J \$80,000cJan 1 1930 School Bonds Bonds. BOND. DEBT Aug 1912 \$70,000
BOND. DEBT Mar 1913 \$225,000 Assessed val. (1-3 act.) '12_1,251,900 Tax rate (per \$1,000)_1912\$22.00	PINELLAS COUNTY. Clearwater is the county seat.	6s 10 J-J \$20,000cJan 1 1930 Assessed Valuation 1912_3,575,111 Population in 191016,460
MANATEE COUNTY.	This county was formed from a por- tion of Hillsboro County. School-Building Bonds.	6s '10 J-J \$20.000c_ Jan 1 1930 BOND. DEBT May 1913_\$165,000 Floating debt
Bradentown is the county seat. Road Bonds 5s g '09 Nov\$250,000cSept 1 1939 Funding School Bonds.	5s '12 F-A \$85,000\$4,000 yrly 5s '13 May 370,000cMay 1 1943 (Subject to call after May 1 1938.) 6s '13 A-O \$91,000Oct 1 1943	Total tax rate (per \$1,000) '10 \$12.00 This city is the county seat of Palm Beach Co. Ppp. 1910, 1,748. Sewer, St., Fire-Dep. & Dock Bds. South Jacksonville. 5s '12 J-J \$40,000 - Jan 1 1942
Funding School Bonds. 5s '12 J-J \$45,000 July 1 '18-'26 Refunding School Bonds. 5s '12 \$50,000	6s '13 A-O 4,000 Oct 1 1933 TOTAL DEBT Nov 1913 \$550,000 Assessed valuation 1913 7,777,000	This place is in Duvai Co. Incorp., in 1907. Population 1910, 1,147. Improvement Bonds. BOND. DEBT Sept 26 '13 \$56,500 Assess. val. '13 (1-3 act)1,281,104 State & Co. tax(per \$1,000)'13 \$27.00
School Bonds. 6s '13		5s '13 J-J \$65,0001943 Sewer and Light Bonds. 5s g '11 J-J \$60,000c1941 BOND DERT Jan 1 '13
State & Co. tax (per \$1,000)'12\$36.50 Population in 1910	Sewer Bonds. 6s '13 M-N\$35,000May 1 1933	BOND. DEBT Jan 1 '13. \$60,000 Assess. val. '13 (1/2 act.) 1.344,000 INT. at Barnett Nat. Bank, Jacksonville. BOND. DEBT Feb 16 1911 \$300,000
MIAMI.	6s '13 J-J \$35,000 July 1 1933 Drainage Bonds. 6s '13 M-N \$5,000 May 1 1933 TOTAL DEBT Nov 1913\$122,000	TALLAHASSEE. T is city, the capital of the State, is in Leon Co. Pop'n 1910, 5,018. Population in 1910
This city is in Dade County. Improv. Bonds (Tax-exempt). 58 '06	Assessed valuation 1912 795,298 Tax rate (per \$1,000) 1912\$15.00 INT. payable in New York.	ADDITIONAL STATEMENTS In the table below we give statistics regarding minor civil divisions in the
Assessment debt (add') 40,000 Sinking fund 20,000 Assess. val. '13 (1-5 act.) 4,636,000 Total tax rate (per \$1,000) '12 \$22.50	PITTNAM COUNTY	State of Florida which are not represented among the foregoing reports: Bonded Floating Assessed Tax per Pop'n. Debt. Debt. Valuation. \$1,000. 1910.
Total tax rate (per \$1,000) '12 \$22.50 Population in 1910	\$25,000cMay 7 1924 20,000cMay 7 1931 58 '09 M-N { 20,000cMay 7 1936 40,000cMay 7 1944	Alachua County \$34,000 16,000 †\$7,180,322 †22.00 34,305 Arcadla (C), De Soto County 80,000 None 41,300,000 9,000 1,736 Citrus County 45,000 1,953,300 6,731
This city is in Polk County	40.000c May 7 1949 45.000c May 7 1954 BOND, DERT Nov 1913, \$190.000	Clearwater (T), Pinellas Co. 40,000
6s '13 J-J \$25,000cJan 1 1933 TOTAL DEBT Nov 6 '13\$45,000	Assessed val. 12 (4 act.) _3,170,630 State&Co. tax (per\$1,000) 12 .\$31 50 Population in 1910	Dunnellon (T), Marion Co 50,000
Assessed valuation 1913458,786 Tax rate (per \$1,000) '12\$13.00 Population in 19101,418 INT. at City Treasurer's office.	OUINCY. — Court-House.	Green Cove So'gs (T), Clay Co. x45,000 None f471,045 a10.00 1,319 Jasper (C), Hamilton Co. 37,000 d262,684 1,739 Live Oak (C), Suwanee Co. *104.5))
NASSAU COUNTY Fernandina is the county seat.	Water-Works Bonds. 5s g '09 J-J \$36,000cJuly 1 1949 Electric-Light Bonds.	Madison County 50,000 3,000,000 116,919 60,000 30,000 43,079,014 425.50 21,563
Road and Bridge Dist. No. 1 Bds. 5s '11 J-D \$60,000 Dec 15 1941 BOND. DEBT Mar 1913 \$60,000 Assessed valuation 1912 3.022.193	Sewer Bonds. 5s g '09 J-J \$25,000c July 1 1949 School Bonds	Ocala, Marion County 81.000 1,916,800 15.00 4,370 Palmetto (C), Manatee Co 40.000 None 11.835,333 112.50 773 Pasco County 30,000 22,371,043 7,502 Polk County 50,000 49,361,451 24,148
State & Co. tax (per \$1,000) 11\$23.75 Population in 191010.525 INT. payable at Co. Treas. office	58 g '09 J-J \$10,000c July 1 1949 BOND, DEBT May 14 '10 \$103,000 Assessed valuation 1909 776,000	St. Andrews (T), Washington County 30,000 d188,145 d22.50 675 Sarasta (T), Manatec Co. 115,000 None t1,600,000 t17,00 840
NEWBERRY. This town is in Alachua County. 6s '13 J-J \$30,000July 1 '23, '33,43	ST AHAIISTINE	Titusville (C), Brevard Co. 32,000 d274,242 S68 West Palm Beach S.D. No. 1 33,000 None d2,765,233 (C) City. (T) Town. a Total tax. e 1910 figures. f 1911 figures.
6s '13 J-J \$30,000July 1 '23,'33,45 TOTAL DEBT (?) Population in 1910	BOND. DEBT May 3 '13 _ \$75.000	d 1912 figures. † 1913 figures. x This covers merely a recent issue of bonds; we are not informed as to what is total debt. * Total debt.
Orlando is the county seat. Road & Bridge Dist. No. 1. 5s 13 J-J \$200,000Jan 1 1943	Sinking fund	State of Alabama.
Population in 191019,107	ST. LUCIE COUNTY. Re-incor. in 1903. Pop. '10, 4,127.	DEBT. RESOURCES, ETC
ORLANDO. This place is in Orange County. Sewer Bonds. (Part every 10 yrs) 5s '13 M-N\$140.000_May 1 '23-'5'	BOND DEPT Oct 1 1018 cano con	Organized as a Territory (Act March 3 1817) a Aug 15 1817 Admitted as a State (Act March 2 1819) Dec. 14 1819
Assessed valuation 19124,753,000	BOND. DEBT Oct 1 1913 \$200,000 Assess. val. '13 (¼ act.) 4,000,000 State&Co. tax (per \$1,000)'13 \$38.00 Population in 1910	Fotal area of State (square miles) 52,250 State Capital Montgomery Governor (term expires Jan. 14 1915) Emmet O'Neal
True value 8,000,000 Population in 1910 3,890 INT. at Hanover Nat. Bank, N.Y		Secretary of State (term expires Jan. 1915)
PALATKA. This city is in Putnam County. 5s M-N \$144,000c	This city is in Pinellas County.	a This is date when the Mississippi Constitutional Convention completed its labors, the Act establishing the Territorial Government of Alabama hav-
5s M-N \$144,000c194; Refunding and Paving Bonds, 5s '02 M-N \$50,000c194; (Subject to call after 1922.) BOND, DEBT Nov 1913. \$175,000 Assess, val. '13 (3-5 act.) 1, 1981.02	Street Bonds. 6s '04 J-J 10,000cJan 1 1934 6s '05 M-S 10,000cSept 1 1935 0 6s g '08 M-N 5 000c Nov 1 '28 '38	ing provided that the Act was to commence and go into force when the 'onstitutional Convention of Mississippi had "formed a Constitution and "State Government for that part of the Mississippi Territory lying west of "the territory herein described."
Tax rate (per \$1,000) 1913\$18.00	0 68 '10 A-O 67,500cOct 1 1940 68 '11 F-A 40,000cAug 1 1941	LEGISLATURE.—Under the new Constitution the Legislature meets quadrennially on the second Tuesday in January or on such other day as may be prescribed by law. Session limited to 50 working days. Last regular session convened Jan. 10 1911 and adjourned April 14 1911.
& Trust Co., Palatka. PALM BEACH COUNTY.	**Sk 12 F-A 65,000cAug 1 1942 **Water-Works Bonds. 6s '02 J-J \$3,000cJuly 1 1932 6s '03 A-O 10,000cOct 1 1933	HISTORY OF DEBT.—For the early history of Alabama's State debt see "State and City Supplement" of April 1894, page 168. Under an Act of the State Legislature approved Feb 18 1895, all hands authorized to be
West Palm Beach is county seat Road Bonds. 41/28 M-S\$200,000c_Mar 1 194	0 6s '10 A-O 10,000c Oct 1 1940	another Act also approved Feb 18 1895 and amended Feb. 16 1899, the
5s '12 M-S \$85,000cSept 1 195	2 6s g '12 F-A 25,000cAug 1 1941	Governor refunded the bonds issued under the Act of Feb. 23 1876 (Series A." "B." and "O") with new securities.

TOTAL DEBT .- Total bonded debt Oct. 1 1912, \$9,057,000.

Sub'n Bonds Renew Class "C" 1906. 3 148'06 J-J \$966.000___Jan 1 1956

Refunding Bonds, 1906
45 J.J \$7,137,000_July 1 1956
Funded Bonds to Retire 6s of 1880. 4s '90 J-J \$954,000____Jan 1 1920

PAR VALUE OF BONDS.—The funding 4s are for \$500 and \$1,000 each the bonds of 1906 \$1,000 each.

INTEREST.—Interest is payable in New York at the American Exchangenational Bank and in Montgomery.

ASSESSED VALUATION, TAX RATE, ETC.—

Valuation of General Amount of

Year.	Property.	I ax Raie.	I axes.
1911	. \$541,764,761.00	\$2.50	\$1,353,645,41
1910	_ 508,568,616.00	2.50	1,271,421.53
1909	484.350,190.00	2.50	1,210,875,48
1908	467,784,606.88	2.50	1,169,461.51
1995	_ 347,228,469.00	2.50	868,151,21
1900	270,408 432.00	5.50	2,028.063.24
1895	_ 242,537 176.00	5.50	1,335,759.80
1890	258,979,575,41	4.00	1,042,618 0:
1885	_ 172,528,933.32	6.00	1,041,897.74
1876		7.50	1.016.518.44

In addition to the above tax rate of 2 1/2 mills for general purposes in 1911, are was levied a special-soldier tax of 1 mill and a special school tax of

DEBT AND TAX LIMITATIONS.—A revised Constitution was adopted at the election held Nov. 11 1901 and became effective Nov. 28, 1901. The new instrument makes radical changes in relation to debt and taxation, an outline of which was furnished in an editorial in our "State and Clivy Supplement" of October 1901. We have only room to indicate a few of its features.

its features.

STATE DEBT.—Under Section 213 (Article XI) the State is prohibited from creating any new debt except to repel invasion or suppress insurrection. This prohibition, however does not apply in the case of bonds to refund old issues or temporary loans to meet deficiencies the latter, thoug, being limited to \$300,000. Section 214 limits taxation for State purposes to staty-five one hundredths of one per cent.

The sections relating to taxation of counties and municipalities are also given in Article XI, being numbered 215, 216 and 219. They are very lengthy and will be found in full in the editorial above referred to

LIMIT OF INDEBTEDNESS.—The debt-incurring power of counties and municipalities in the new Constitution is set out in Sections 222 to 226 inclusive, forming part of Article XII.

BOND ISSUES TO BE VOTED ON.—Under Sec. 222 all bonds proposed to be issued under general laws must first be authorized by a majority vote of the qualified voters of the county city, town, village or other political sub-division desiring to issue such securities. There are exceptions to this however. See the Section in full in the above-mentioned editorial.

however. See the Section in full in the above-mentioned editorial.

COUNTIES are limited by Section 224 to 3½ per cent of the assessed valuation of property. This limitation does not affect any debt existing at the time of the adoption of the constitution in excess of 3½ per cent, either created or authorized by existing laws to be created. Such counties already indebted in excess of 3½ per cent are permitted to incur an advitional debt of 1½ per cent of the assessed valuation. Counties are allowed to fund or refund any existing indebtedness.

CITIES TOWNS etc., having a population of less than 6,000 are limited to 5 per cent of the assessed value of property, with an additional 3 per cent of the assessed value of property, with an additional 3 per cent of the assessed value of property, with an additional 3 per cent of the assessed value of property, with an additional 3 per cent of the assessed value of property, with an additional 3 per cent of the annual specific per cent of the annual country temporary loans to be paid within one year made in anticipation of the collection of taxes, not exceeding one-fourth of the annual revenues of such city or town.

CITIES AND TOWNS of 6,000 or over inhabitants, also GADSDEN.

collection of taxes, not exceeding one-fourth of the annual revenues of such city or town.

CITIES AND TOWNS of 6,000 or over inhabitants, also GADSDEN, ENSLEY, DECATUR and NEW DECATUR, are limited in their debimaking powers to 7 per cent of the assessed valuation. The following-described classes of indebtedness are not to be considered in figuring the debt limit: temporary loans to be paid within one year, made in anticly action of the collection of taxes, and not exceeding one-fourth of the general revenues bonds or other obligations already issued, or which may hereafter be issued, for the purpose of acquiring, providing or constructing school houses, water-works and sewers: and obligations incurred and bonds issued for street or sidewalk improvements where the cost of the same, in whole or in part, is to be assessed against the property abutting said improvements; provided, that the proceeds of all obligations issued as herein provided in excess of said 7 per cent, shall not be used for any purpose other than that for which said obligations were issued. Nothing contained in this Art e is to prevent the funding or refunding of existing indebtedness. Nor is the Section 226 provides that no city, town or village whose present indebted ness exceeds the limitation imposed by this Constitution shall be allowed to become indebted in any further amount, except as otherwise provided in this Constitution until such indebtedness shall be reduced within such limit; provided, however that nothing herein contained shall prevent any municipality except the city of GADSDEN from issuing bonds already authorized by law; provided, further, this Section shall not apply to the cities of SHEFFIELD and TUSCUMBIA

BONDS TAX-FREE.—By Section 13 of an Act approved Meh. 31 1911 antiled "To further this revenue of the State of Alabama", the

BONDS TAX-FREE.—By Section 13 of an Act approved Mch. 31 1911 entitled "To further provide for the revenues of the State of Alabama," the following securities are exempted from taxation: "All bonds of the United States and of this State, and all county and municipal bonds issued by counties or municipalities of this State."

POPULATI	ON OF ST	ATE.			
			996,992	1830	309,52
1900	1.828,697	1860	964.201	1820	127,90
1890	1,513.017	1850	771,623		
1880	1.262.505	1840	590.756		

The proportion of the colored population was 47.53% in 1880 45.04% in 1890, 45.3% in 1900 and 42.5% in 1910. In number, blacks were 345,100 in 1850, 437,770 in 1860, 475,510 in 1870, 600,103 in 1880, 681,431 in 1890 827,307 in 1900 and 908,275 in 1910.

CITIES, COUNTIES AND TOWNS IN THE

STATE OF ALABAMA.

NOTE,—For reports not given in alphabetical order among the following see "Additional Statements" at end of this State.

ANNISTON.

Anniston is in Calhoun County. Incorp. Feb. 23 1889. Oxanna has recently been annexed. Commission government defeated Aug. 5 1912. V. 95, p. 373. Pop. 1910, 12,794. An adjustment of this city's debt was effected in 1900, new 20-year bonds being issued in exchange for old bonds. The new bonds now bear 5% interest. They carried 2% interest for the first 5 years, 3% for the next 5 years and will bear 6% int. for the last 5 years of their existence. Bonds are tax-exempt.

School Bonds.

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Refunding Bonds.
Sg J-D \$360,064c...Dec 1 1919
For rate of interest see note above 5s '10 J-J \$35,000...July 1 1940
GEN DEBT Mar 1 1913...\$424,564
Assessment debt (add'l)...\$2,600
Floating debt......\$424,564
Assess val (3-5 act) '12....\$177,380
Assess val (3-5 act) '12....\$177,380
Assess val (3-5 act) '12....\$177,380
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Assess val (3-5 act) '12....\$177,380

5s g '07 ... 340.000 ... July 1 1936

5s g '07 ... 75,000 ... May 1 1937

Electric-Light Bonds.

5s g '06 ... \$10.000 ... July 1 1936

5s g '07 ... 25,000 ... May 1 1937

Sewer Bonds.

5s g '06 ... \$50.000 ... July 1 1936

School Bonds.

5s g '07 ... \$35,000 ... May 1 1937

5s g '09 ... 22,000 ... Nov 1 1939

Floating Debt Bonds.

5s g '09 ... \$30,000 ... Nov 1 1939

Deficiency Bonds.

| Sewer Bonds | School Bonds | School Bonds | School Bonds | School Bonds | School Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bonds | Sewer Bon

ELMORE COUNTY.

5s g '06 __ \$50,000 __ July 1 1936 School Bonds. 5s g '07 __ \$35,000 __ May 1 1937 5s g '09 __ 22,000 __ Nov 1 1939 5s g '09 __ 20,000 __ Nov 1 1939 Floating Debt Bonds. 5s g '09 __ \$30,000 __ Nov 1 1939 Deficiency Bonds. 5s g '09 __ \$40,000 __ Dec 1 1939 Practiciant City (A.000 __ Dec 1 1939)

Deficiency Bonds.

5 g '09 __ \$40,000 __ Dec 1 1939
Pratt City (Annexed).

Water-Works Bonds.

5 g '09 __ \$15,000 __ Aug 1 1939
Building Bonds.

5 g '09 __ \$20,000 __ Aug 1 1939

6 s __ \$15,000 __ \$

186	ALABAMA—CITIE	S AND TOWNS.	[VOL. XCVII.
EUFAULA (Concluded). Water Bonds.	BOND. DEBT Oct 1 1913_\$135,000 Assess. val. '13 (1-3 act.)5.763,992	Paving Bonds. 6s '91 J-J \$50,000cJan 1 1921 6s '94 J-J 125,000cJan 1 1924	Sinking funds \$30,503 Assess, val. '13 (3-5 act.) - 7,125,801
6s \$50,000 Sewer Bonds. 6s \$17,000	State & Co.tax (per \$1,000) '13-\$14.96 Population in 1910 (Census)26,880	58 '97 M-N 150,000cMay 1 1927 Funding Bonds.	Population in 191013,649
Refunding Bonds	INT. at Hanover Nat. Bk., N. Y.	5s g '10 J-J \$100,000c Jan 1 1940 Refunding Bonds.	SUMTER COUNTY. Livingston is the county seat.
Electric-Light Bonds. 58 \$40,000	County seat is Huntsville. Bonds	68 '91 J-J \$20,000cJan 1 1921 4½8'07 J-J 544,000cJan 1 1937 Park, Warehouse & Wharf Bonds.	Road Bonds (Tax-Exempt).
TOTAL DEBT Mar 18 '13 \$189,000 Assessed val. '13 (3-5 act.)_1,600,000	are tax-exempt. Pop. 1910, 47,041. Road Bonds. 58 J-J \$50,000c Jan. 1 1929	4 1/4 8'99 J-J \$30,000cJan 2 1929 4 1/4 8'02 J-J 75,000cJan 1 1942	5s \$120,000c BOND, DEBT May 7 '12 _ \$120,000 Assessed val. (3-5 act.) '12 5,966,352 State & Co. tax (per\$1,000) '12 \$13.50
FLORENCE. County seat of Lauderdale County.	(Subject to call after Jan. 1 1919)	5s '09 J-J 10,000c Jan 1 1939 Water-Works Bonds.	Population in 191028,699
Inc. Jan. 27 1826. Commission government defeated Aug. 29 1912.	(Subject to call after 1915.)	4 1/28'98 A-O\$600,000cJan 1 1928 4 1/28'04 J-J 200,000cJuly 1 1944	TALLADEGA. Talladega is the county seat of
V. 95, p. 634. Pop. 1910, 6,689. Funding Bonds 58 '09 \$15,000c1929	58 M-N \$25,000c 1935 (Subject to call after 1925.) Refunding Bds. (Red. beg. 1929).	Special paying debt (add') 951 900	Talladega County. Incorp. in 1850. Commission government adopted 1911; V. 93, p. 423. Pop. '10, 5,824.
Refunding Bonds. 5s J-J \$100,000c1919	4 1/3 '09 _ \$50,000 _ July 1 1939 BOND, DEBT June 13 '13 \$172,000	Floating debt	Building Bonds (tax-exempt). 6s J-J \$20,000cJan 1 1921
Sewer Bonds. 5 J-J \$40,000c Jan 1 1921	Assess. val. '12 (2-5 act.)_12,158,257 State&Co.tax(per \$1,000) '12_\$14.50	Assess. val. 13 (2-5 act.) 23,595,568 City tax (per \$1,000) 1913\$11.25	School Bonds (tax-exempt). 6s J-J \$22,000cJan 1 1934 Sewer Bonds (tax-exempt).
Normal School Bonds. 5s '12 M-S \$15,000 Mch 1 1923 TOTAL DEBT Oct 1913 \$170,000	INTEREST payable at Mechanics' & Metals' Nat. Bank, New York.	Total tax rate (per \$1,000) '13 \$25.25 INTEREST payable at Old Colony Trust Co., Boston. Coupons are	Sewer Bonds (tax-exempt). 6s g M-N\$35,000cMay 1 1920 Water & Light (tax-exempt).
Assessed val. '12 (2-3 act.)_2,248,450 City tax rate (per \$1,000) '12\$5.00	MARSHALL COUNTY.	tax receivable.	6½sg J-J \$50,000c 1930 Impt. Bonds (tax-exempt).
INT. at Nat Park Bank, N. Y. City.	Guntersville is the county seat. The bonds below have been de-	MONTGOMERY COUNTY. County seat is Montgomery.	5s '08 J-J \$10,000cJuly 1 1928 Street Bonds (tax-exempt).
GADSDEN. This city is the county seat of Etoway County. Pop. '10, 10,557.	Clared valid by the Supreme Court. V. 97, p. 188. Road Bonds.	Road Bonds. 4 34'07 J-J \$250,000c July 1 1957	5s g '12 s-a \$25,000c1942 BOND, DEBT Oct 1913 \$162,000 Assessed val. '12 (½ act.)_2,375,670
Sewer Bonds. 58 \$30,000cNov 1 1936 School Building Bonds.	5s '13 J-J \$130,000 July 1 1943	4½s'09 150,000b May 1 1959 Read and Bridge Bonds. 58 A-O \$425,000 c 1935	Tax rate (per \$1,000) 1911\$5.00 INT. at Nat. Park Bk., N. Y. City.
5s g '07 J-J x\$20,000cJan 1 1937	State & Co.tax(per\$1,000)'12_\$15.00	5s A-O \$425,000 c 1935 BOND. DEBI Mar 1913 \$825,000 Total assessed val. 1913 33,625,134	TROY.
5s 10 s-a x50,000cJune 1 1940 5s \$15,000cJan 1 1931 Water Plant Bonds.	Population in 191028,553 INT. at County Treasurer's office.	(Assess't about 14 to 3-5 actual value) State & Co.tax (per \$1,000) '13.\$14.50	County seat of Pike County, Incorp. Feb. 4 1843. For details concerning settlement of certain bond
5s '08 A-O*\$100,000cOct 1 1938 5s '10 s-a x60,000cJune 1 1940	MOBILE.	Population in 1910 (Census) - 82,176 INTEREST is payable at the Traders' & Merchants' Nat. Bank and	int., see S. & C.Supp for May 25 1912. Electric Light.
58 '11 J-D *50.000cJune 1 1941	Mobile is the county seat of Mobile County. Inc. 1812. Commission gov- ernment adopted June 5 1911. V.	the First Nat. Bank, Montgomery.	Improvement Bonds.
Sanitary Bonds 6s \$5,000c Nov 1 1918 Street Bonds	93, p. 1577. City has paid its interest regularly since compromise with	MORGAN COUNTY. Decatur is the county seat. Bonds	68 '95 J-J \$30,000Jan 1 1925 Refunding Bonds
5s x\$20,000c _Jan 1 1937 Funding Bonds.	bondholders in 1881. In Jan. 1907 city purchased the plants of the Blen-	are tax-exempt. Pop'n '10, 33,781. Road Bonds. 5s '08 J-J \$240,000cJuly 1 1938	48 '99 A-O \$5,000Oct 2 1929 48 '00 J-J 2,000Jan 1 1930 48 '04 M-S 6,300Jan 1 1934
5s *\$50,000c Nov 1 1939 City-Hall Bonds.	ville Water-Supply Co. for \$350,000, payments to be made in 30 annual	59 '08 J.J. 20 000c July 1 193;	School Bonds.
5s	installments, deferred payments carrying 3% int. V. 83, p. 175. Up to Sept. 13 1913 \$69,000 of this	BOND, DEBT Oct 1913\$260,000 Assess. val. '13 (3-5 act.)9.699,076 State & Co tax (per \$1,000)'13 \$15.00	6s g '05 M-N \$18,000Apr 1 1925 Water Bonds. 6s '94 M-S \$50,000Mch 1 1924
5s '09 M-Sx \$40,000cS pt 1 1939 GEN. BD. DT. Oct 1 '13_\$480,000 Assessment debt (add'l)74,500 Assessed val. '12 (3-5 act.)_4,668,991		INT. at Hanover Nat. Bk., N. Y.	BONDED DEBT May 1908 \$144,500 Assessed val. '07 (1-3 act.) _1,240,000
Total tax (per \$1.000) '12 \$10.00	Water and Sewer Bonds 1899.	NORTH BIRMINGHAM. See Birmingham.	Population in 1910 was4,961 The city owns the electric-light,
INTEREST on sewer bonds payable at Fifth-Third Nat. Bank, Cincinnat!; on others at N. Y On issues	4 16 99 J- J \$745,000c_Jan. 2 1929 Sewer Bonds.	PERRY COUNTY. Marion is the county seat.	bath and water plants
issues marked (z) at Nat. Park Bank; on	Water-Works Improvement Bds.		County seat of Tuscaloosa County
on those marked (1) at Mercantile Nat. Bank; on sanitary bonds at Ladenburg, Thalman & Co.; on city	Bianville Water-Works Pur. Bonds 3s '07 J-J \$281,000r	Road Bonds. 1020	County seat of Tuscaloosa County Incorp. Dec. 13 1819. Commission government adopted June 26 1911. V. 93, p. 64. Pop'n 1910, 8,407.
hall bonds at Amer. Exch. Nat. Bk.	(See remarks above.) Paving Bonds (part yearly). 6s '01 J-D .\$13,000c Series "A"	5s '12 J-J \$110,000c_Jan 1 1942 BOND. DEBT Jan 1912_ \$132,000 Assessed valuation 1912_ 4,360,580	5sg'02 J-J \$123,000c_ July 1 1932
Greensboro is the county seat	58 '02 J-J 53,500Series "B" 58 '04 M-S 158,000Series "C"	Population in 1910 31,222	5s \$800 July 1 1931
Road Bonds (tax-free) 5s '12 J-J \$75,000cJuly 1 1942 BOND DERT May 1 '13 \$120 000		INT. at Hanover Nat. Bk., N.Y. City	5s '09 J-J \$75,000cApr 1 1939 5s
Assessed valuation 1912 4,048,208 State & Co.tax (per \$1,000) '12 - \$13.50	58 '08 F-A 75,000 Series 'E' 58 '09 M-N 158,000 Series 'E' 58 '09 F-A 61,000 Series 'G' 58 '11 J-J 82,000 Series 'H'	PIKE COUNTY. Troy is the county seat.	School Bonds 5s' 10 J-J \$30,000c_Jan 1 '20 & '30
Population in 1910	58 '10 J-D 10.000 Series "I"	58 '11 \$27,000	5s '12 35,000c_Aug 15 1942 Sewer Bonds 5s '10 J.J. \$25,000c_Jan 1 1930
RUNTSVILLE. This is the courty seat of Madison	Refunding Bonds.	48 '08 J-J 50,000Jan 1935 Road Bonds 4 1/38 J-J \$100,000c1933	GEN. BD. DT. Oct 1913_\$388,800 Paving debt May 10 '13 131,000 Total assessed val. 19123,121,952
County. Inc. as a town in 1807 and as a city in 1809. Commission gov-	School Bonds.	4\(\frac{1}{3}\)s JJ\$\\$100.000c \text{1933}\\ BOND. DEBT Sept \qua	Total assessed val. 19123,121,952 Estimated actual value9,365,856
v. 92, p. 1713. Pop. 1910 7,611. Water Bonds (1st mort.)	Total assessed val. 1913 33.032.913	Population in 1910 (Census) 00,013	porters' & Traders' Nat. Bank, N. Y. and at Nat. Bk. of Commerce, N. Y.
Funding Bonds. Feb. 1 1929	INI. at Am. Ex. Nat. DK., N. Y.	City, and in Troy, Ala.	TUSCALOOSA COUNTY.
58 g A-O \$40,000c. Oct. 15 1933 58 M-N 25,000c. Nov 2 1938 58 g '12 M-S 130,000c. Mch 1 1942 (Subject to call at any interest date	Of the original issue of \$2,500,000 funding bonds of 1881, \$1,897,000 were refunded on April 1 1908 (\$1,-	RUSSELL COUNTY. Seale is the county seat. Bonds	Tuscaloosa is the county seat.
(Subject to call at any interest date after 20 years)	830,000 now outstanding, as given above), being all that had not previously been retired. Besides be-	Road Bonds.	5s May \$40,000c1919-1926 41/4s J-J 25,000c1921 Refunding Bonds.
Sewer Bonds		58 g '11 M-S\$100,000cMch 1 1941 Building Bonds.	Court-House Bords
7s 5,000 Apr 1 1919	the bonds are additionally secured by a first lien on wharf property, water-front rights and privileges of	58 g '11 M-S \$20,000c Mch 1 1941 BOND, DEBT Sept 29 '13_\$120,000 Assess, val. '13 (3-5 act.)_5,139,616	5s J-J \$75,000c 1932 BOND. DEBT Apr 1913 \$160,000 Assessed val. '12 (½ act.) 12,000,000 State&Co.tax(per\$1,000) '12\$15.00
School and Funding Bonds. 5s g J-J \$40,000cJan. 1 1932 GEN. BD. DT. Oct 1913\$308,000	the city valued at \$2,000,000. A tax of 3 1/2 mills is being levied to pro-	Assess. val. '13 (3-5 act.) _ 5,139,616 State&Co.tax(per\$1,000) '13 \$14.00 INT.at Hanover Nat.Bk, N.Y.Clty.	Assessed val. 12(1/2 act.) 112,000,000 State&Co.tax(per\$1,000) '12_\$15.00 Population in 191047,559
Assessed val. '12 (12 309,100 Assessed val. '12 (14 act.)_3,336,842	and interest on these bonds.	SELMA. Selma is in Dallas Co. Incorp. Apr.	
Total tax rate (per \$1,000) '12 \$10.00 INTEREST payable at Mechanics' & Metals Nat. Bank, N. Y. City.	MOBILE COUNTY.	30 1830. Bonds are tax-exempt. Refunding Bonds.	Inc. prior to 1840. Pop. 4,055.
Coupons are all tax-receivable.	Refunding. 5s '08 M-S \$143.000c Mch 1 1928	4s '89 \$155,350c1919 Public Building Bonds.	Sewer Bonds. 5s g '12 J-J \$30,000 Jan 1 1942 Water Bonds.
County seat is Birmingham. Bonds	Court House and Jail Bonds.	48 \$15,500c	5s g '12 J-J \$5,000 Jan 1 1942
are tax-exempt. Pop. '10, 226,476. Court House and Jail. 6s J.D \$200,000c_Dec. 1 1917	48'06 J-J \$200,000c_ July 1 1926 Road Bonds		
6s M-S 200,000c. Mar 1 1919 Hospital Bonds.	5s '12 F-A\$150,000Feb 1 1932 5s '13 F-A 150,000cAug 1 1933 BOND, DEBT Aug 1913 812,000	High-School Bonds. 5s g '12 \$35,000c _ July 1 1937 Paving Bonds. 6s \$69,500 (optional) TOT. BD. DT. Oct 22 '13 _ \$415,300	Assessed val. (3-5 act.) '12_1,072,578 Total tay rate(ner \$1 000) '12_\$23_06
Kong Bongs.	BOND. DEBT Aug 1913_ 812,000 Assess. val. '13(3-5 act.)_ 44,337,463 State & Co. tax (per \$1,000 '10 \$14.00	Paving bonds (included) 69,500	INT. at Hanover Nat. Bank, N
6s M-N \$50,000c_ Nov. 1 1918 5s J-J 50,000c_July 15 1920 6s A-O 100,000c_ Oct. 1 1921	INT. on 4s is payable at Bank of		STATEMENTS.
Sewer Bonds. 4 1/2 gg J-J \$100,000c_ July 1 1931	Bank & Trust Co. Mobile or at Nat		istics regarding minor civil divisions in represented among the foregoing:
Sanitary Bonds. 4s J-J \$20,000c_ July 1 1931	TAX-FREE.—The county's 5%		d Floating Assessed Tax per Pop'n
43/s g'01 J-J 380,000c July 1 1931 BOND. DEBT Mar 1913 \$1,200,000	special law; all others actually.	Abbeville (T), Henry County_\$32,00 Brewton (C), Escambia Co72,00 Bullock County160,00	
Ass'd val. 12 (30% act.) 121,398,114 State & Co. tax (per M) 1912_\$13.00 INT. on all bonds payable in N.Y.	MUNICUMERY.	Cleburne County you, ou	
on 4 1/4s due 1931 and 5s due 1920 at Hanover Nat. Bank; on 6s due 1917	Montgomery is the county seat of Montgomery County. Incorp. Dec.	Conecuh County 140,00	0 26,000 d4,969,347 21,433
at Nat. Park Bank; on 6s due 1919 at First Nat. Bank.	formally inaugurated Apr. 10 1911.	Escambla County 64,00	0 None e7,000,000 e14.00 18,88 0 Noned11,500,000 d15.00 39,10
LAWRENCE COUNTY.	V. 92, p. 1049. Pop'n '10, 38,136. Sanitary Sewer Bonds. 6s '88 J-J \$100,000cMay 1 1918 6s '88 J-J 50,000cMay 1 1918 6s '94 J-J 100,000cJan 1 1924	Greenville (C), Butler County 80,00 Jasper (T), Walker County 64,50	0 None d11,500,000 d15.00 39,100 None e1,760,000 33,37 2,500
Moulton is the county seat. Road Bonds. 5s '12 M-N\$123,000May 1 1942	414-100 7 7		00 None /650,000 /17.50 1,63 00 None d511,428 1,38 00 None e5,007,210 e14.00 20,04
Assess. val. '13(3-5 act.)_3,719,496	4 148'04 J-J 50.000c Jan 1 1944 55 '09 J-J 25.000c Jan 1 1939	New Decatur, Morgan County 65,00	
Total tax rate (per \$1,000) '13 \$15.00 Population in 1910 21,984	School Bonds. 68 '91 J.J \$25,000cJan 1 1921	Prattville (C), Autauga Co 50,00 Roanoke (T), Randolph Co 55,00	00 10.499 d1,009,729 d5.00 2,223 00 None e950.000 203
LIMESTONE COUNTY. Athens is the county seat.	4 468'99 J 25 0000 Tan 1 1020	Tinlontown (C) Down County 95 06	00 None d5,597,192 /13.50 20,173
Road Bonds. 43/8'07 M-N \$135,000c193	4 1/2 s'04 J-J 100,000c Jan 1 1944 7 5s '09 J-J 140,000c July 1 1936	(C) City. (T) Town. a Total tax ures. f 1911 figures. e 1913 figures	. c State and county tax. d 1912 figs. g Total debt.
	. 1000	, available v 1010 light	* A Committee of the Co

State of Mississippi.

DEBT, RESOURCES, ETC.

Organized as a Territory (Act Apr. 7 1798) ___aApr. 7 1798 Admitted as a State (Act March 1 1817) ____Dec. 10 1817 Total area of State (square miles) _____46,810 State Capital______Jackson
Governor (term expires January 1916)_____Earl Brewer
Secretary of State (term expires Jan 1916)____J. W. Power
Treasurer (term expires January 1916)____P. S. Stovall

a This is the date of the organization of the old Mississippi Territory, which was divided up into two parts when the State was created.

LEGISLATURE meets in regular session (unlimited as to duration) biennially in even years on the first Tuesday after the first Monday in January. Constitutional amendment to this effect adopted by the voters in November 1910. V. 91, p. 599.

HISTORY OF DEBT — For early history of the State debt of Mississippi see "State and City Supplement" of April 1894, page 170.

State Bonds 1910.

State Bonds 1875.

State Bonds 1875.

State Bonds 1875.

State Bonds 1904. (c)

State Bonds 1904. (c)

State Bonds 1904. (c)

State Bonds 1904. (c)

INTEREST is payable at office of State Treasurer.

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INTEREST is payable at office of State Treasurer.

TOTAL DEBT.—Mississippl's indebtedness on May 1 1912 (including \$2,344,253.80 of debt for school funds, &c., on which interest alone has to be paid) was \$3,851,153, and of this amount a large proportion was held by various State funds. Cash on hand and in depositories May 1 1912, \$308,437.46.

The constitution of the State interdicts the payment of the so-called "Union Bank" and "Planters' Bank" bonds. In Dec. 1911 the Corporation of Foreign Bondholders of London (together with H. B. Hollins & Co. of New York, who in Nov. 1913 filed a petition in banktuptcy) consented to act as readjustment managers for the benefit of the holders of the old defaulted "Union Bank" and "Planters' Bank" bonds who might deposit their bonds under the terms of an agreement provided for that purpose. V. 93, p. 1803.

SUPREME COURT DECIDES AGAINST PAYMENT OF BOND COUDONS.—The State Supreme Court in a decision handed down May 29 1911 held that the Jan. 1 1911 coupons on an issue of \$600,000 State bonds should not be paid. This reversed the judgment of Judge W. A. Henry of the Seventh Circuit Court District, who on Apr. 5 1911 ordered a writ of mandamus commanding the Auditor to issue warrants for the payment of the Jan. 1 1911 coupons. See V. 92, p. 1049. The litigation was started by former State Treasurer Edwards, who refused to pay the Interest on the ground that should the bondholders receive interest that accrued prior to the date on which they paid their purchase money, the sale would be below par, in violation of the statues. The State Supreme Court held this view was correct. V. 92, p. 1511. The 1911 Legislature provided for an appropriation of \$600,000 for the redemption of so much of the \$600,000 bond issue of 1910 presented to the State Auditor between Jan. 1 and Jan. 15 1912. The interest coupons maturing at that time were also to be paid. We learn that \$336,000 bonds were given an opportunity to exchange them for the new bonds also provided for by the Legislature in 1911. T

LAW GOVERNING BORROWING CAPACITY OF MUNICIPALITIES AMENDED.—Chapter 142, Laws of 1910, approved April 5 1910, amende the law fixing a limit upon the debt which may be incurred by municipalities so as to allow cities having a population of 10,000 or more to become indebted for the purpose of improving streets or acquiring water-works, gas or electric plants up to 15% of their assessed value. It is also provided that whenever bonds shall be issued for the construction or purchase of water-works, gas or electric plants, they may be secured by the piedge of the revenue of such plants. The Act referred to is given in full in V. 91, p. 893

TAXATION OF MUNICIPAL AND DRAINAGE BONDS.—All bonds issued by this State are non-taxable under the law authorizing their issuance. Municipal bonds are taxable.

DRAINAGE DISTRICT BONDS EXEMPT FROM TAXATION—During the 1908 session of the Legislature an Act was passed (Chapter 141, Laws of 1908) and approved Feb. 20 1908 providing that "In addition to the property already exempt from taxation, the bonds of the drainage districts of the State of Mississippi shall be exempt from taxes of any character whatever." V. 87, p. 1254.

ASSESSED VALUATION.—The State's assessed valuation and tax rate

HELVE DECEN	as lulluws.				
	Real	Personal	Railroads.	Total Assessed	Tar
Years.	Estate.	Property.	Telegraphs, etc.	Valuation.	per M
1911	\$239,113,918	\$109.303.771	\$50,001,449	\$398,419,138	\$6.00
1910	231,889,588	110,713,772	51,002,284	393,605,644	6.00
1909	231,889,588	109,928,544	51,479,041	393,297,173	6.00
1908	222,624,868	112,539,367	48,659,504	383.823.739	6.00
1906	222,386,593	101,663,396	44,493,920	368,543,909	6.00
1905	151,506 047	95,086,585	37,750,505	284.343.137	6.00
1900	131,315,821	57,400,338	27.049.788	215,765,947	6.00
1899	113,579,916	48,358,640	26,337,353	188,275,909	6.50
1893		47,540,169		160,949,527	5.00
POPUL	ATION OF ST	TATE.			
		1870	827.922 183	30 1	36,621
1900	1.551.270	1860	791,305 182	200	75.448
		1850		0	
	1 131 597			00	

The proportion of colored population was 57.47% in 1880, 57.98% in 1890, 58.6% in 1900 and 56.2% in 1910. In number, blacks were 310,808 in 1850, 437,404 in 1860, 444,201 in 1870, 650,291 in 1880, 747,720 in 1890, 905,930 in 1900 and 1,009,487 in 1910.

CITIES, COUNTIES AND TOWNS IN THE STATE OF MISSISSIPPI.

NOTE.—For debts of civil divisions not found among the statements given below, see "Additional Statements" at the end of this State.

ABERDEEN.
This city is the county seat of
Monroe County. Pop'n '10, 3,708.
Water and Sewer Bonds
5s '05 A-O \$68,857c_Apr 1 '14-'25
Refunding School Bonds
5s '05 Apr \$25,000c Apr 1 1920
Electric Light and Sewer Bonds.
5s '05 \$19,800
'Frisco RR. Bonds.
\$ \$4,000
Funding Bonds
8 \$10,000
City Hall Bonds.
5s '11 J-J \$19.800c_July 1 '14-'31
Negro-School-House Bonds.
5s '11 J-J \$3,900c July 1 '14-'31
BOND. DEBT July 1911 \$152,800
Assessed val. '11 (2-5 act.) _1,531,000
Tax rate (per \$1,000) 1910\$15.00

	.,	Course .				
	d Bon					
5s '12	Dec\$	150,00	0cD	ec 2	2195	2
			Bonds.			
41/gg'0	6 Jan	\$92,00	Oc. Jar	11'	17-'3	0
48	July	83.00	0c_July	1 '	14-'2	5
TOTA	L DÉI	BT Ma	r 1913.	_\$36	31.00	0
Assess	. val. '	12 (3-5	act.)	7.80	00.00	0
State&	Co.tax	(per \$	1.000)	12.9	12.7	5
			reas. o			~

ALCORN COUNTY. Corinth is the county seat.

Road Bonds (Part due yearly).

12 \$50,000 1932

 5s '12
 \$50,000
 1932

 BOND. DEBT Oct 1913
 \$108,500

 Assessed valuation
 3,116,000

 State &Co.tax(per \$1,000) '12
 \$16.00

 Population in 1910
 18,159

Assessed val. '11 (2-5 act.) 1,531,000
Tax rate (per \$1,000) 1910 - \$15.00

ADAMS COUNTY.

County seat is Natchez. Bonds are tax-exempt. Pop'n '10, 25,265.
Bridge Bonds.
Sg '05 Feb \$5,500c. Feb 1 '14-'15
6s g '08 Mar 18,500c. Mar 16 1923
5s Jan 12,000c. Jan 19 1923

Swatch Monroe Co. Bonds are tax-free. Pop'n 1910, 2,122.
School Building Bonds.

St.6s. \$11,200.
Electric Light Bonds.

Substituting Bonds.

Substituting Bonds.

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BOND. DEBT May 14 '13.-\$85,300 INT. at Merchants' & Farmers' Bank in Amory, city depository, or any other bank in Amory.

BOGUE HASTY DRAIN. DIST.
This district is in Bolivar County.
6s '10 Apr \$136,000cApr 1 '14 '51
(Payable \$8,000 yearly.)
BOND. DEBT Oct 1913...\$136,000 INTEREST is payable at Bank of Comm. & Tr. Co. in Memphis, Tenn

Comm. & Tr. Co. in Memphis, Tenn

BOLIVAR COUNTY.
County seat is Rosedale.
Railroad Bonds.
5s '00 May \$150.000c. May 15 1918
Fund. & Ref. (Red. beg. 1915).
5s '02 May \$67,000c... May 1 1930
Road and Bridge Bonds.
5s '09 May \$75,000... May 1 1934
5s '10 100.000... Nov 1930
High-School (Red. beg. 1918).
6s '13 Aug \$25,000... Aug 1 1938
BOND. DEBT Oct 1913... \$417,000
Assessed valuation...... 9,174,844
State & Co tax (per\$1,000) '12 \$18.00
Levee tax (per \$1,000) 1912... 10.00
Population in 1910........ 48,905
INT. at Valley Bank, Rosedale.

CARROLL COUNTY.

Carrollton is the county seat.

Road Bonds.
5s '12 Jan \$6,500_Mar 4 '14-'22
BOND. DEBT July 1912_ \$60,000
Assessed valuation 1911_ 3,606,991
Population in 1910_ 23,139 INT. at John Nuveen & Co., Chic.

CLAIBORNE COUNTY.

Port Gibson is the county seat.

Court-House Refunding Bonds.
5s '13 - \$50,000 - 1933

Road Bonds.
5s '13 - \$10,000 - 1933

TOTAL DEBT Nov 9 '13 - \$130,000

Population in 1910 - 17,403

CLARKE COUNTY. Quitman is the county seat.

Court-House & Jail (Red. beg. '18)
5s '13 \$50,000 1933

TOTAL DEBT Nov 1913 \$55,000

Population in 1910 21,630

CLARKSDALE.
This city is in Coahoma County.
This city owns its water, light and sewer plant, valued at \$210,000.
Commission government adopted V. 91, p. 816. All bonds are taxempt. Popula. 1910, 4,079.

\$50,000 25,000 29,800

CLAY COUNTY. West Point is the county seat.

Road and Bridge Bonds.

[\$40,000 District No. 1
6s '12 ann 80,000 District No. 2
41,000 District No. 3
(Due \$500 of each issue yearly after (Due \$500 of each issue yearly after 10th year and balance due 25th yr.) (CO. BD. DT. Sept 29 '13... \$100,000 Road and bridge district debt Oct 1913... \$100,000 Assessed valua- Dist. 1... 406,564 Dist. 2... 2,090,518 Dist. 3... 411,201 State & Co. tax (per \$1,000) '13.\$17.00 Population of county in 1910.203 INT. at Bank of West Point.

COAHOMA COUNTY.
Friar Point is the county seat.
Railroad Bonds.
6s \$30,000c1916 5s

COPIAH COUNTY. COPIAH COUNTY.

Hazlehurst is the county seat.
Pop'n of county '10, 35,914.

Road Dist. No. 1 (tax-exempt).
5s '11 Feb \$75,000c. Feb 1 '22-'36
5s '12 Jan 75,000c. July 1 '22-'37
Road Dist. No. 2 (tax-exempt).
6s '13 Apr \$75,000c ___1924-1938
BOND. DEBT Oct 1 1912_\$185,000
Assessed val. '12 (¾ act.)_.5,549,280
State&Co.tax(per \$1,000) '12_\$19.50
INT. at County Treas. office.

CORINTH.
This city is in Alcorn County. Last charter established in 1884.
Water Works and Sewer Bonds.

\$78,900
Various Improvements.
\$\$45,000
School Bonds.
\$'11
\$7,000
BOND. DEBT May 9 '13_\$130,800
Assessed val. (½4 act.) '12_2,083,095
Total tax rate (per \$1,000) '12.\$29.50
Population in 1910
INT. at City Treasurer's office.

DE SOTO COUNTY SUPERVISORS' DISTRICTS.
District No. 1 Bonds.
6s '12 J-D \$75,000c_June 1 '22-'32
District No. 2 Bonds.
6s '12 J-D \$50,000c_June 1 '22-'32
District No. 5 Bonds.
6s '12 J-D \$50,000_June 1 '22-'32
BOND. DEBT [Dist. No. 1.\$75,000
Oct. 1913____{Dist. No. 2. 50,000

Assessed valua-[Dist. No. 5. 50,000
Assessed valua-[Dist. No. 1 \$950,435
tion_______Dist. No. 5 1,165,015
INT payable at Cont. & Comm.
Nat. Bank of Chicago, or Bank of Commerce & Trust Co., Memphis. DE SOTO COUNTY SUPERVIS-

FORREST COUNTY. FORREST COUNTY.

Hattiesburg is the county seat.

Road Dist. Bd., (Red. beg. 1923).

5s '13 Feb\$100,000c...Feb 1 1938.

Co. bd. dt. Nov 17 '13....\$210,000

Road dist debt Mar 1913....\$10,000

Assessed val of dist 1912...5,172,000

Assessed val of county '12 9,635,812

Population of county in 1910...20,722

Population of district, 1910...14,228

GREENVILLE.

This city is in Washington County. Incorp. as a town 1870 and as a city 1886. All bonds are exempt from city taxes. Commission government defeated Oct. 15 1913. V. 97, p. 1227. Popula. 1910, 9,610. Paving Bonds.

5s '04 M.N \$50,000c... May 1 1924 Rairond Aid Bonds.

6s F-A \$50,000c... Feb 10 1915 6s '98 J-J 50,000c... July 1 1918 School Bonds.

5s '04 M.S \$30,000c... Sept 1 1924 Water Works Bonds.

6s F-A \$65,000c... Feb 1 1916 River-Front Bonds.

5s '07 M.S \$47,500c... Sept 1 1927 Sewer Bonds. 5s '07 M.S \$47,500c...Sept 1 1927
Sewer Bonds.
5s J-J \$65,000c...Jan 1 1920
5s M.N 50,000c...Nov 1 1921
BOND. DEBT Oct 1913...\$407,500
Tot. assessed val. '12-'13...6,294,397
(Assessment on realty about 75% of actual val.; on personal property about 30%.)
Total tax rate (per \$1,000) '13 \$16.00
Value of city prop. 1911......450,000
INT. at Bank of America, N. Y.

*Ref. School Bonds (Part yrarly '06 \$19,800 192

		State & Grand and and and and	and Died Deed Deed (Tax assumpt)
GREENWOOD (Concluded). Drainage Bonds	TOT. BD. DT. Oct. 1913 \$1,585,600 Water-works exemption. 536,000 NET BD. DT. Oct 1 1913 1,049,600	State&Co.tax(per \$1,000) '12_\$12.75 Population in 191028,894	4th Dist. Road Bonds (Tax-exempt) 5s '11 May \$200,000c_May 1 '35-'36
Funding Bonds 5s '10 F-A \$10,000cFeb 1 1930 BOND. DEBT Dec 1909\$201,900	Assessed val. '12 (% act.)_13,405,811	LEFLORE COUNTY. Greenwood is the county seat.	5th Dist. Road Bonds (Tax-exempt) 5s '12 July \$50,000c_July 1 '23-'37 Courty has no general bonded debt.
BOND. DEBT Dec 1909\$201,900	Population in 1910 (Census)21,262 Bonds are tax-exempt.	Bridge Bonds (Tax exempt).	Total road dist. debt Sept
Assessed valuation 1909 3,132,797 Total tax (per \$1,000) 1909\$10.00 Exempt from taxation.	INT, on water bonds due 1928,	58 g '07 A-O \$60,000c Oct 7 1932 58 '10 J-J 100,000 Jan 3 1940 Road Bonds (Tax-exempt.)	notion '19/ Diet No A 3 000 000
INT. on improv't, drainage and funding bonds at City Treas. office.	bonds dated 1913 is payable at Nat.	55 g '07 A-O \$40,000c Oct 7 1932	Dist. No. 5 856.710
CREWARA	bonds at Chase Nat. Bank, N. Y., and on the 5 and 6% water bonds at Hanover Nat. Bank, N. Y.	5s '13 J-D 100,000_July 1 '24-'33 Court House Bonds. 4s '04 J-D \$100,000c_Dec 5 1929 BOND, DEBT May 1 '12_\$300,000 Assessed val. '11 (4 act.)_8,500,000 State & Co. tax(per \$1,000)'11 \$21.66 Population in 1910	Population in 1910
This city is in Grenada County.	at Hanover Nat. Bank, N. Y.	Assessed val. '11 (14 act.) 8,500,000	MONTGOMERY COUNTY SU.
Street Bonds. 5s '13 J-J \$25,000cJuly 1 1933 BOND. DEBT Nov 15 '13_\$105,000	JACKSON COUNTY. Pascagoula is the county seat.	Population in 1910 36,290	Winona is the county seat.
Tax rate (per \$1,000) 1913\$15.50	68 '12 \$30,000	INT. on bridge bonds of 1910 at First Nat. Bank, Greenwood.	BOND. DEBT Nov 4 '13\$40,000
Population in 19102,814	Road District No. 3 Bonds. 68 12 \$25,000	LEXINGTON. This city is in Holmes County.	NATCHEZ. Natchez is the county seat of
GRENADA COUNTY. Grenada is the county seat. Bridge Bonds.	Road Dists. Nos. 2 & 5.	School Bonds. 58 Dec \$25,000c1956	Adams County. Popul'n '10, 11,791. School Bonds.
5e '19 Sent \$30 000 Sent 1 1932	BOND. DEBT May 1 1913.\$102,000	58 Dec 5,000c 1918 (Subject to call \$1,000 yearly)	N. O. & N. W. RR. Bonds.
### 130,000	Assessed valuation 19125,083,603 Population in 191015,451	Water Bonds (Red. \$1,000 yrly.). 58 11 F-A \$41,500c	6s May \$320,000May 7 1919 Refunding Bonds.
TOTAL DEBT Mar 1913\$75,000 Assess. val. '12 (2-3 act.)3,643,870	JONES COUNTY. Ellisville is the county seat.	Sewer (Red. \$1,000 yearly). 58 '11 F-A \$21,000c	5s '09 Sept \$47,500c_Sept 15 1929 Water Works and Sewer Bond See May \$135,000 May 7 1928
Population in 1910	Court House Roads.	BOND. DEBT Oct 1913\$91,500 Assessed val. '12 (3-5 act.) _1,346,280 Total tax (per \$1,000) 1912.\$31.25	BOND. DEBT Feb 1 '13\$527,500 Assess, val. '12 (2-3 act.)5.841.028
GULFPORT.	55 '07 J.J \$114,000c.Jan 1 '14-'32 55 '09 J.J 25,000c.Jan 1 '33-'37 Road and Bridge Bonds.	Population in 19102,428 INT. at Bank of Lexington.	Total tax (per \$1,000) 1912 . \$18.56 INT. payable at City Treasury.
This city is in Harrison County. Inc. 1898. Commission government adopted Dec. 12 1911. V. 93, p.	Agricultural High School Bonds.	LINCOLN CO. ROAD DIST. NO. 1.	NESHOBA CO. ROAD DIST. NO.1.
1736. Population 1910, 6,386.	5s '12 \$10,000 1917-1926 BOND. DEBT Jan 1913 \$165,000 Assessed valuation 1912 9.000,000	Brookhaven is the county seat. 5s '11 Feb \$150,0001922-1936 5½s'12 F-A 50,000 _ Feb 9 '23-'37	
5½ s'08 \$125,000 1928 15,000	State & Co. tax (per \$1,000) '10. \$15.00 Population in 1910 29 885	TOTAL DEBT Jan 1913 \$200,000 Assessed valuation3,980,260	Assessed valuation 19121400,000 States Co tay (per \$1 000) '12 \$15 00
Sewer Extension Bonds.	INTEREST is payable at Nat. Bank of Commerce, N. Y. City, and		
6s '07 10,000 Water Bonds. 6s '07 \$10,000	Guaranty Tr. Co., N. Y. City.	Population in 191028,597 INT. at Cont. & Comm'l Nat. Bank, Chicago.	This district is in Bolivar County. 6s '10 Apr \$ 5,500Apr 1 '14-'31 (Payable \$4,500 yearly.)
5e '00 M.S 50 000 Sept 7 1929	KEMPER COUNTY. De Kalb is the county seat. Court-House Bonds.	LOUISVILLE. This town is in Winston County.	(Payable \$4,500 yearly.) TOTAL DEBT Oct 1913\$75,500 INT. payable at Bank of Commerce & Trust Co., Memphis.
City Hall Bonds.	Court-nouse Bonds. 6s \$60,000	Water-Works & Sawar Bonds	Management of the Control of the Con
Jail Bonds. 6s '07 ann \$4,000 School Bonds.	875,000 BOND. DEBT Jan 1 1913_\$135,000	6s '13 J-J \$32,000c (Due part yearly for 20 years). TOTAL DEBT (?) Population in 1910 1,181	P. O. Macon.
6s '07 \$18,000 BOND. DEBT Oct 27 '11_\$386,000	Population in 191020,348 KOSCIUSKO.	LOWNDES COUNTY.	Road Dist. No. 3 Bonds. 5½s J-J \$49,500c_July 1 '23-'27
Assessed val. '10 (¾ act.)_5,800,000 Tax rate (per \$1,000) 1912\$13.00	This place is in Attala County. Sidewalk and Street Bonds.	Columbus is the county seat. Road Dist. No. 2 Bonds.	Rd. Dist. No. 5 Bds. (lax-exempt). 5½s'12 M-S \$14,000cSept 2 '23-'36 61,000c_Sept 2 1937
HANCOCK COUNTY.	5s '12 J-J \$30,000c July 1 1932 BOND, DEBT May 1912 \$55,000	53/s 13 J-J \$50,000_July 1 '24-'33 TOTAL DEBT(?)	Mch 1913 Dist. No. 5 (7)
Road and Bridge Bonds.	Assessed valuation 1911 1,350,000 Total tax rate (per \$1,000) \$27.50	Population in 1910	INT. at Cont.&Com'l Nat. Bk., Chic.
BOND. DEBT Feb 1913. \$150,000 Sinking fund. 10,706	Population in 19102,385	MERIDIAN. This is the county seat of Lauder-	PANOLA COUNTY. Batesville is the county seat. Bridge & P.d. (red. all May7'18)
Assessed valuation 19123,144,758 Population in 191011,207	Oxford is the county seat.	dale County. Incorp. Jan. 10 1860.	5 % 13 May \$50,000 May 7 1937 BONDED DEBT Nov 1912 \$50,000
INT. at County Treasurer's office.	s 12\$100,000 6s 13130,000c TOTAL DEBT (?) Population in 191021,883	May 9 1912. V. 94, p. 1397.	Bonds sold May 21 1913 50,000 Floating debt 20,000
HARRIS BAYOU DRAIN. DIST.	Population in 191021,883	58 '09 J-D \$50.000 Dec 1 1939 58 '13 A-O 25,000 (Part yearly beg. Apr 1 1914)	PASCAGOULA.
HATTIESBURG. This city is the county seat of For-	Meridian is the county seat. Bonds	4 148'99 M-N \$48,000c _ May 1 '14-'29	Dock Bonds.
rest County. Voters on Apr. 16 1912 decided to continue commission gov-	Court-House Bonds.	68 '05 F-A 25 000cFeb 1 1935 58 '13 A-O 150,000	6s '13 \$25,000
ernment. Population 1910, 11,733. '08 \$70,000 Municipal improvement Bonds.	8 \$90,000	(Part yearly beg. Apr 1 1914) Sewer Bonds. 6s '94 May \$92,000cMay 1 1924	Perry County.
4 1/2 s'06 M-S\$196,500c Mar 6 '14-'45 Street Bonds.	5s '10 M-S\$150,000 Sept 1 1925-'34	Schoo! House Bonds. 6s '94 May \$15,000c May 1 1914	New Augusta is the county seat. A portion of this county on Jan. 6
58 '07 \$170,000c School Bonds. 58 '10 _I_D \$150,000 Dec 1 1940	5s '13 100,000 . Mch 1 '23-'38 County bond. debt Mch '13_\$90,000 Road district bonds 300,000	4 1/4 s'02 A-O 30.000cOct 1 1922 (Sub. to call \$5,000 5 yrs. after date, then \$5,000 annually)	the latter to pay 67½% of the court- house and jail and the bridge bonded
8 '11 40,000 BOND. DEBT Oct 1909\$472,500	Road district bonds	6s '07 J-J \$35,000cJan 1 1937 4 1/4s'11 J-J 100,000cJan 1 1941	debt given below. Pop'n '10, 7,685. Court-House and Jail Bonds.
Assessed valuation 1908 7,880,799 Total tax rate (per \$1,000) '08.\$11.50	Population of dist. 191030,004	Refunding School Bonds. 4 1/48'09 \$26,000c	Road & Highway (Red. beg. '14). 5s '09 Mch \$24,000
HINDS COUNTY. Jackson is the county seat.	tal-Commercial Nat. Bank, Chicago.	Drainage Bonds (tax-exempt). 5s '10 A-O \$50,000cOct 1 1940	School District Bonds.
Court House and Jail Bonds.	This city is in Jones County All	Park Bonds (tax-exempt). 5s '11 J-J \$15,000cJan 1 1941	Bridge Bonds.
58 Feb \$22,500c1927 58 Feb 65,000 c1927 Refunding Bonds.	bonds are tax-exempt- Commission government adopted Dec. 19 1911. V. 93, p. 1802. Popula'n '10, 8, 465.	Fire Dept. Bonds (tax-exempt). 5s '11 J-J \$15,000cJan 1 1941 City-Hall Bonds.	BOND. DEBT Nov 8 '13_\$125,800 Sinking fund
4 14 108.000c 1928	Sewer Bonds.	4 1/2 11 J-J \$75,000cJan 1 1941 Railroad-Aid Bonds.	State & Co. tax (per \$1,000) '13 - \$18.00
58 '11 Jan \$300,000cJan 2 1936 BOND, DEBT/County \$280,000	5s '13 J-D 30,000cApr 1 1933 School Bonds.	S '13 GEN. BD. DT. Apr 1 '13 \$582,000	PIKE COUNTY. Magnolia is the county seat.
Assessed val. of county '11 18,048,728 Assessed val. of dists. 12_13,280,070	5s '99 \$5,000 Sept 6 1918 5s '99 4,000 May 2 1919 5s '00 1,500 Oct 1 1920	Special tax bonds (add'l) \$694,375 TOTAL DEBT Apr 1 '13 1,276,375 Cash on hand 223,284	Road Bonds. s '13 A-O \$50,000
INTEREST payable in Jackson.	58 '02 8.000Jan 1 1922 58 '05 19.400Aug 5 1925	Assess.val.'13(2-3 act)(est)15 000,000 Total tax rate (per \$1,000)'12_\$16.00	
JACKSON. County seat of Hinds County and State Capital. Incorp. Dec. 1833.		Population in 1910 23,283 INT. at Seaboard Nat. Bank, N.Y. § Includes \$300,000 water-wks bonds.	PRENTISS COUNTY. Booneville is the county seat. Road Bonds.
Sept. 24 1912. V. 95, p. 916.	58 '13 J-D 25,000cApr 1 1933	Balance is for streets and sewers. DEBT LIMIT.—On Sept. 19 1913 a charter amendment was adopted	* 13 \$40,000 TOTAL DEBT (?)
5s June \$24,000cJune 1 1922	5s '09 \$10,000 June 1 1929	a charter amendment was adopted limiting the city's indebtedness to 10% of the assessed valuation and	
58 '06 M-N 64,400cMay 1 1926 68 Aug 15,000cAug 1 1917	5s '01 \$30,000 Apr 15 1921 5s '02 7.000 Jan 1 1922 5s '04 13,300 Mch 1 1924 5s '09 10,000 June 1 1929 5s '13 J-D 15,000c Apr 1 1933 BOND. DEBT Mar 1913 \$282,100	for certain purposes of improvement	Road Bonds (red. beg. 1933).
58 F-A *65,000c	5s '04 13,300 Mch 1 1924 5s '09 10,000 June 1 1929	on a majority vote. V. 97, p. 901.	5s 13 J-J \$25,000Jan 1 1945 BOND. DEBT Oct 1913\$140,000
58 Apr \$24,200cApr 1 1924 51/48'13 J-J 15,000cJuly 1 1933 Street and Sewer Bonds.	BOND. DEBT Mar 1913 . \$282,100 Assessed val, '12 (14 act.) \$801,231	P. O. Greenville Bonk are tax- exempt. Int. at office of Treasurer.	Assessed valuation2,787,349 Population in 191011,593
5s Feb \$95,000cFeb 1 1922 5s F-A 47,000cAug 1 1928	BOND. DEBT Mar 1913 \$282,100 Assessed val. '12 (½ act.) _ 3,801,231 Tax rate (per \$1,000) 1912 _ 17.00 INT. on school bonds of 1898, 1899 and 1900 at Merchants' Lactor Not	6s M-N\$200,000c_May 1 1924	BIVERSIDE DRAINAGE DIST. Drainage Bonds.
5s '12 J-D *30,000cJune 1 1932	Bank, St. Louis; other bonds at	5s M N 1,000,000c May 2 1944 5s '13 J-J 1,000,000c July 1 1953	68 12 May \$357,750 1914-1932 BOND. DEBT May 1913 _ \$397,500
Sewerage Bonds. 5s		Refdg. (red. aft. 10 yrs. from issue). 4 1/4 s'09 M-S \$450,000c Sept 1 1934 4 1/4 s'11 J-J 500,000c Apr 1 1936	Assess. val. '12(¼ act.) 1,850,000 INT. at Continental & Commer- cial Nat. Bank. Chicago.
6s Feb \$20.000cFeb 1 1919 Colored Public School.	Monticello is the county seat. Bridge Bonds. 5s '12 \$25,000 1942	BOND. DEBT June 1913_2,150,000 Certificate debt 150,000	SCOTT CO. ROAD DIST. NO. 1.
8e '07 J'ne \$50 000c June 1 1927	Court-House Bonds.	Assess. val. '12 (1/2 act.)22,397,494 The valuation given above is on	6s '12 J-J \$50,000_July 1 '23-'37
Street Impt. & Bridge Bonds.	TOTAL DEBT Oct 1 1913 \$75,000 Population in 1910 13.800	does not include anything in front on river side.	6s '13 J-J 20,000 July 1 '27-'30 5,000 July 1 1934 TOTAL BD. DT. Nov '12 \$75,000
5s May \$8,800cMay 1 1920 5s J'ne 14.100cJune 1 1923	INT. at Bank of Monticello.	TAX RATE for 1911.—Cotton tax, \$1 00 per bale on cotton; levee tax,	TOTAL BD. DT. Nov '12 \$75,000 Assessed valuation1,008,880 Population of county in 1910 _ 16.723 Popula. of district, '12 (est.) _ 7,000
5s May 29,300cMay 1 1926 5½s'13 J-J 60,000cJuly 1 1933 *Funding Bonds.	Tupelo is the county seat. Road Dist. No. 2 Bonds.	\$10 per \$1,000; land tax, 5 cents per acre; railroad tax, \$200 per mile on main line and \$120 per mile on branch	
5s '12 J-D \$60,000cJune 1 1932 5½s'13 J-J 75,000July 1 1933	Pond District No. 3 Ponds	lines or feeders.	Mendenhall is the county seat. Road Bonds.
Water Bonds.	Total debt of county (incl.	MONROE CO. ROAD DISTS. Aberdeen is the county seat.	5 1/8 13 J-J \$40,000 July 1 1933
cs F-A 95,000cFeb 1 1930 5½s'13 J-J 100.000cJuly 1 1933	Sinking fund 15,000 Assessed valuation 1912 7,000,000	5½s'13 J-D \$35,000Apr 1 1938 1st Dist. Road Bonds (<i>Tax-Exem.</i>) 5s'12 Jan \$50,000cJan 1 1937	State&Co.tax(per \$1,000) '12_\$17.50 Population in 1910
			with the second second second

Nov., 1913.]	LOUISIANA-1
### SMITH COUNTY. Ralelgh is the county seat. Court-House and Jall Bonds. 5s '12 J-J \$75,000July 1 1942 (Subj. to call beginning July 1 1927.) BOND. DEBT July 1912 \$75,000 Assessed valuation	City Hall 4½s \$35,000cDec 1 1942 L. N. O. & T. R.R. Bond Interest. 5 Funding Bonds.
BOND. DEBT July 1912 \$75,000 Assessed valuation3,495,413 Population in 1910	Funding Bonds. 5s '06 \$108,000c Jan 1 1926 Sewer Bonds. 4½s'08 Dee\$223,000c Dec 1 1928 Street Bonds. \$ \$99,500 BOND. DEBT Oct 1 1913 \$891,800
SMITH CO. ROAD DIST. NO. 1. P. O. Raleigh. 5s '13 J-J \$40,0001938 (Subject to call beginning 1928.) TOTAL DEBT (?)	
SUNFLOWER COUNTY. County seat is Indianola. Int. at First Nat. Bank, Chicago. Refunding Bonds (tax-exempt). 58 J.J \$70.000cJuly 1 1926 58 J.J 20.000cJuly 1 1923	Floating debt
Bridge Bonds (tax-exempt).	WARREN COUNTY. Vicksburg is the county seat. Jail (Red. aft. 5 years from issue).
Bridge & Ref. (tax-exempt). 41/s*06 J J \$30.000cJuly 1 1931 Road & Bridge (tax-exempt). 41/s*09\$50.000cSept 1 1929 BOND. DEBT Oct 1913\$210.000 Total assessed val. 1911\$2,247.888 (Assessment about 1-3 on real estate	5s '06 \$30,500J'ne 6 1926 5s '08 2,100Dec 7 1928 5s '10 2,700Feb 7 1930 5s '11 Dec 1,500cDec 5 1931 School Bonds.
and 46 on mersonal property.	3s \$300 1928 Road (Gen'l) (Red. beg. Oct. 7 '17) 5s '12 Oct \$50,000 Oct 7 1932 Road and Bridge Bonds.
State & Co. tax (per \$1,000) 11\$24.00 Population in 1910 28,787 * Exclusive of RR. valuation.	5s '06 \$6,590 Oct 2 1926 5s '08 11,000 Feb 1 1928 5s '08 12,500 Nov 5 1928 5s '08 22,800 Dec 7 1928
8UNFLOWER DRAINAGE DIST. 68 '12 M-N \$53,675May 1 '14-'32 TOTAL DEBT Nov 1912\$63,000 Actual valuation (est.)675,000	5s '09 16,500 Feb 2 1929 5s '09 7,000 Apr 5 1929
TALLAHATCHIE COUNTY. Charleston is the county seat. Supervisor's Dist. No. 1 Bonds.	5s '11 2,100Apr 4 1931 5s '11 2,400Aug 8 1931 5s '11 Sept 5 1931
Charleston is the county seat. Supervisor's Dist. No. I Bonds. 68 '12 A-O \$25,000c_Oct 1 '22-'36 BOND. DEBT County\$165,000 Mar 1913 Dist. No. 1 _25,000 Assessed val., County6,050,000 1912 Dist. No. 1 _476,684 Population in County 20,078 1910 Dist. No. 1 _2,326 INT. on district bonds at Conti-	5s '09
1912 Dist. No. 1 476,684 Population in County 20,078 1910 Dist. No. 1 2,326	5s '12 2,200 Oct 7 1932 5s '13 Oct 4,500 Oct 6 1933 (Subject to call begin, Oct. 6 1918.)
nental & Comm. Nat. Bk., Chicago. TALLAHATCHIE DRAIN. DIST.	
District declared unconstitutional by Court. V 94, p. 1337. TISHOMINGO COUNTY.	Assessed val. (3-5 act.) '12 11.495.631 State &Co.tax(per \$1,000) '12.\$16.00 Population in 1910 37.488 OPTIONAL.—All road and bridge
Iuko is the county seat. The bonds below were purchased by the Bank of Commerce & Trust Co. of Memphis, which paid for the same	bonds are subject to call after 5 yrs. INT. at County Treas. office.
Memphis, which paid for the same through the Bank of Iuka, which ob- tained a receipt from the County Treas. The Board of Supervisors refused to pay the first interest cou- pon on the ground that the purchase	WASHINGTON COUNTY. County seat is Greenville. Bonds are tax-exempt. Popu. 1910, 48,933. Refunding Bonds.
pon on the ground that the purchase price had not been paid to the County Treasury as the law requires. Be-	Refunding Bonds. 5s '11 \$100,000 1941 Railroad Bonds. 5s g Feb \$100,000 Mch 6 1915
fore the money had been received by the Board, the bank referred to had gone into the hands of a receiver. First District Road Bonds. \$11 \$33,000. BOND. DEBT May 5 1913.\$35,000	Kond and Bridge Bonds.
BOND, DEBT May 5 1913, \$35,000 Assessed valuation 1912,627,739 State&Co.tax(per \$1,000) '12.\$13.00 Population in 191013,067	WAYNE COUNTY. Waynesboro is the county seat. Road Bonds (Red. beg. in 1923).
TUPELO. This city is in Lee County. Bonds are tax-free. Pop'n 1910, 3.881. Ref. Light (Red. \$100 yearly).	
Ss A-O \$14,400c1920 Refunding Sewer & Water Bonds. 5½s M-S \$59,200c1928 (Subject to call \$100 yearly). Ref. School (Red. \$100 yearly).	WEST POINT. This city is in Clay County. Charter received 1872. School Building Bonds.
Light, City-Hall & Street Bonds. 5s '11 M-N \$50,000c May 1 1931	
Improvement Bonds, 5s '12 J-D \$50,000 June 1 1932 TOTAL DEBT Mar 1913\$200,000 Water debt (Inclusive) 60,000	WILKINSON COUNTY. Woodville is the county seat.
Assessed val. '12 (2-3 act.) -2.063,745 City tax (per \$1,000) '12 \$11.00 INT. on 5s of 1911 and 1912 and 5½s at Hanover Nat. Bank, N. Y. others at Chase Nat. Bk., N. Y. C.	
TUPELO SEPARATE SCH. DIST Building Bonds. 5s '13 \$25,000	County seat of 1 azoo County.
UNION COUNTY	5s '06 J'ne \$49,300c_J'ne 11 '14-'26
New Albany is the county seat. Road Dists. Nos. 1, 2 & 3 Bonds 6s '11 Feb \$25,000 Feb 15 '28-'3' Co. bd. debt Nov 11 '13 - \$65,000 District debt 50,000	
Assessed valua- County3,773,866 tion, 1913/ District2,915,33; INT. at Chase Nat. Bank, N. Y	School Bonds 8 \$23,500 BOND. DEBT Dec 1910 \$381,000 Assessed val. (34 act.) '094,041,251 Total tax(per \$1,000) 1909\$17.00
VICKSBURG. Vicksburg is the county seat o Warren County. Incorp. Jan. 2: 1825. Bonds are tax-exempt. Com	YAZOO-MISS. DELTA LEV. DIS.
mission government has been adopted by this city. V. 95, p. 1559. The suit brought by the Vicksburg Wate	6s '97 J-J \$500,000c. July 1 1947
Co. to restrain the erection of a mu nicipal water plant by the city ha been advanced to the U. S. Suprem Court. V. 97, p. 64.	(Subject to call July 1 1922.) 4s '03 J-J \$250,000cJuly 1 1933 (Subject to call July 1 1918.)
By the provisions of its charter the city is obliged to levy a tax to mee the interest on its bonds and to ap- ply any surplus of the sum so raise	(Subject to call Jan. 1 1930.) Refunding Bonds (Tax exempt) 4 48'09 J-J \$325.000c July 1 1949
after payment of interest to purchase of bonds at or below par. Compromise (Red. \$10,000 yrly.) 5s F-A \$326,300c. Feb 1 192	BOND. DEBT Oct 1913_\$1,799,000 Assessed val. '13 (¼ act.) 35,671,454 Population in 1912 (est.)200,000
ADDITION	AL STATEMENTS.

A—DEBT	OF STATE	C.			1	×9
1942		Deot.	loating Debt.	Assessed T Valuation.	\$1,000.	Popu- lation, 1910.
Canton (Canton)	Co Road Dist No 1 C), Madison County le, Wilkinson County n Separate Sch. Dist n (T) Tallahatchie Co.	25,000 87,500 28,400	None		$^{f13.00}_{12.00}$	3,929 5,865
Charlesto Charlesto Cleveland	on Separate Sch. Dist on (T), Tallahatchic Co i, Bolivar County (C), Marion County n Co Road Dist No 2 porture (T), Coulah Co	35,000 40,000 30,000		f1,300,000		1,834
				\$495,255 71,069,332 361,769 \$900,000 9650,876	/13.00	1,343
Ellisville Eupora (Franklin	(C), Jones County T), Webster Co County Amite County	48,500 25,500 85,000	7,000	\$425,000 \$425,000 \$2,600,000 *700,000	f18.00	$2,446 \\ 896 \\ 15,193$
in Harrison	County	50,000		\$7,238,978	*13.00	$ \begin{array}{r} 1.486 \\ 6.050 \\ 34.658 \end{array} $
All Hazlehur	st, Copiah County	83,800	5,000 None 4,000	1900,000	714.00 719.00	2.056 2.192 1.400
Jasper Co Jefferson	(T), Chickasaw Co (T), Sunflower Co (T), Sunflower Co 5. Superv. Dist. No. 5 County	54,000 25,000 40,000		f1,138.833	f11.00	1,098
Lamar C	ounty	51,000	None None	e3,122,594 e3,174,123 f 5,707,858 1,764,251 *982,833	11.75	18,221 12,860 11,741
Jefferson Lamar Comb McComb Macon (C Madison	(C), Holmes County. County. County.	75,000 87,000	None None	*982,835 d1,160,000	*20.00 d20.00	2,024 33,505
28 Magnolla Moss Pol New Alb	, Pike County int (C), Jackson Co any (C), Union Co (C), Newton County County like County IV, Lafayette County (C), Pontotoc Co son (C), Claiborne Co a (T), Tate County County Bolivar County IV, Bolivar County (T), Bolivar County (T), Oktibbeha Co (T), Oktibbeha Co (T), Pike County w Swamp Land Dist ounty alley (C), YalobushaCo (C), Montgomery Co ha Swamp Land Dist	43,250 57,000	None None	*982,833 d1,160,000 \$781,133 \$1,203,122 \$969,753 g1,001,359 f5,637,598 \$424,296	\$10.00	11,741 6,237 2,024 33,505 1,823 3,054 2,032 1,878
Newton Noxubee 1928 Osyka, F 1928 Oxford ('	County_ Pike County	36,500 30,000	None 1,000	f5.637.598	f14.00 f15.00	28,503 824
Port Gib	(C), Pontotoc Coson (C), Claiborne Co.	41,000 37,240	750 None	\$495,000	a14.00	2,014 $1,277$ 2.252
29 Senatoble 29 Sharkey 30 Shaw (T)	a (T), Tate County County , Bolivar County	33,100 50,000 34,000	None None 3,000	f2.504.738 $f500.000$	f10.00	1,278 15,694 871
Starkville Starkville Summit	T), Bolivar County e (T), Oktibbeha Co (T), Pike County	$34,700 \\ 74,000 \\ 37,000$	None	e430,000 *1,019,988 700,000	*14.00 a14.00	2,698 $1,471$
331 Topasha 332 Tunica C 332 Water Va	w Swamp Land Dist- ounty alley (C), YalobushaCo.	42,500 50,000 89,500	None	f3.033.794 f1.396.552	f16.00	18.646 4.778 2,512
32 Winona Yallobus No. 1_	(C), Montgomery Co- ha Swamp Land Dist.	75,000 46,500	None	*1,250,000	1 114.00	2,512
) I azoo C	ounty y, (T) Town, a Tot 910 figures, §1911 figu	77,300	c State			46.672 909 fig-
.631		-		-		
00 88 ze	State o	f L	-01	uisia	ana	
yrs.	DEBT, I	ITS	3			
onds A denitt	zed as a Territory ed as a State (Ac	(Act let Feb.	Mch. 2 20 18	6 1804a).	Oct.	1 1804 0 1812
Total s	rea of State (squ	are mi	les)			48.720
1915 Gov. (Capital term exp. 3d Mo State (term exp.	on. Ma 3d Mon	y 1916 . May	3) I 1916)_A	uther l	E. Hal Heber
0,000 Treasu	rer (term exp. 3c Public Accts. (ter	d Mon.	May	1916)	_ L. E.	Smith
a Furt			-			
	ther provision for the ferritory of Orleans, to of the Act of March 2 f one year from Oct. 1 which may happen to	26 1804 h	aving o	riginaly beche end of t	en confine	ed to the
(?) LEGI:	SLATURE meets bler d sessions are limited	nnially in to 60 day	even ye			
ana see	ORY OF DEBT.—For State and City" Sup on which the State is	r early h	of April	of the State 1894, page	e debt o	d 172
Conso	1. 7% Bonds of '74, S	tamped	Conso	I. (Consti'l)	Bonds o	1 191
000 000 1.00 4s New I	J-J \$11,500cJan Bonds (Act of 1892) J-J \$10,995,100c Jan ed for the purpose of	1 1914	5s '10 (Not les	J-J*\$3,500, s than \$10	mmissio 000c 0,000 du	n Bonds e yearl
	provements necessar					
PAR	VALUE OF BONDS.	-The co	nsolidat	ed 7s, star	nped 4%	, are fo
1943 \$100, \$ 1,872 Chroni 3,889 INTE	500 and \$1,000. The cle," V. 68, p. 987.	ne Const	itutiona	n bonus, i	or \$5.	æc. Se

INTEREST on Port Commission bonds payable at State Treasury; other interest at Winslow, Lanier & Co., N. Y. and by the fiscal agents of the State in New Orleans.

FISCAL AGENTS.—The fiscal agents of the State are the New Orleans National Bank, the Hibernia Bank & Trust Co. and the Whitney-Central National Bank, all of New Orleans. Also the Bank of Assumpt on, Napoleonville, La.; State National Bank of New Iberla, La ; First National Bank of Shreveport, La.; Commercial National Bank, Shreveport, La.; Central Savings Bank & Trust Co., Monroe, La.; Ruston State Bank, Ruston, La.; the Bank of Baton Rouge, Baton Rouge, La.; Louislana Nat. Bank. Baton Rouge, La.; Rapides Bank, Alexandria, La., and the Union Bank & Trust Co., Opelousas.

TOTAL DEBT.—The subjoined statement show's Louislana's total bonded debt on Oct. 1913.

Total bonded debt bearing interest (not including \$3,500,000 5% La. Port Commission bonds issued by the Board of Commissioners of the Port of New Orleans) \$11,108,300 Floating Debt April 11 1913—

Baby bonds (38) and certificates (Act of 1880), exclusive of coupons \$10,728 Floating debt, warrant and interest account \$344,040 [The Constitution Conventional which convened Nov. 10 1913 has agreed

coupons
Floating debt, warrant and interest account

The Constitution Conventional which convened Nov. 10 1913 has agreed upon an amendment to the constitution providing for the refunding of the \$11,000,000 bonds maturing Jan. 1 1914. The bond article adopted becomes effective without being submitted to a vote of the people, and authorizes the Board of Liquidation at its discretion to issue 1 to 50-year serial gold 4½% bonds on public advertisement, or temporary 5% bonds running over 5 years, to be sold with or tiwhout advertisement. It contains no limitation upon the price at which the bonds are to be sold. See V. 97, p. 1149 and 1524.

[On Oct. 22 1913 the Attorney-General of New York State rendered an opinion holding that bonds of the State of Louisiana are legal investments for New York State savings banks. See item under New York State in V. 97, p. 1227 and 1444; also item under Louisiana in V. 97, p. 1367.

In September 1889 it was discovered that a number of bonds had been fraudulently issued. Part of these were subsequently recovered, but \$305, 500 consols so issued (\$303,500 being consols of 1874 and \$5.000 Constitutional bonds) are still outstanding. The State considers them "null and vold," and they are therefore not included in the amount outstanding above. There are also \$421,935 (estimated) fraudulently issued baby bonds outstanding.

There are, moreover, old bonds not recognized, and hence not fundable, amounting to \$3,953,000. These include New Orleans Mobile & Texas 8% bonds, endorsed, \$875,000; 8% State bonds issued to said road, \$2,500,000; 8% bonds issued to the Mississippi & Mexican Guif Ship Ganal Co., \$260,000, &c.

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding minor civil divisions in the State of Mississippi which are not represented among the foregoing.

	Bonded Debt.	Floating Debt.	Assessed ! Valuation.	Popu- lation
Ackerman (T), Choctaw Co Belzoni, Washington County.			500,000 698,771	1910. 1,398 1,059

The baby bonds in the table above were due in 1886. They were issued to fund certain obligations of charitable institutions, and only the unpaid taxesdue the State prior to 1879 were piedged for their payment. A portion of this revenue, however, was diverted and an Act was passed in 1894 providing that in the discretion of the Board of Liquidation any surplus to the credit of the general fund might be used in retiring these bonds at not more than 50 cents on the dollar of their face value, including any and all overdue interest. See "Chronicle," V. 68, p. 987. There has been no littingation on the matter since the Act of 1894, under which holders of \$364,295 bonds have disposed of same to the State at an average price of 41.25 cents on the dollar. In recent years the State has not offered to make any fur ther purchases of these bonds. V. 80, p. 1382. See V. 90, p. 1376, V. 94, p. 1263.

ASSESSED VALUATION.—The assessed valuation is estimated at-

ASSESSED VALUATION.—The assessed valuation is estimated at-about 60% of the actual value. The State tax (per \$1,000) for 1912 was

•••••	Total Assessed	1 :	Total Assessed		Total Assessed
Years.	Valuation.	Years.	Valuation.	Years.	Valuation.
1913	\$578.933,718	1904	\$351,018,941	1895	\$249,621,419
1912	550,517,808		. 336,118,348		
1911	544,820,340		. 315,583,468		
1910	527,773,950				
1908	523,800,478				
1906	459,273.821		267,723,572	1860	435,787,265
1905	396,821,157			1	

1906——— 396, 221, 157 |

DEBT LIMITATIONS, STATE AND MUNICIPAL.—The debt limits tions under the constitution adopted May 12 1898 are contained in Art. 281-and were discussed in the "State and City" Supplement for Oct. 1898. The limitation for municipalities is 10% upon the assessed value of the property of the municipal corporation, parish or drainage district.

This section, however, has been amended several times since then. One amendment, adopted in Nov. 1908, prescribes the manner in which municipal corporations, parishes and drainage districts may issue bonds. In 1910 Section 281 was again amended, this time relative to the issuance of bonds for works of public improvement by municipal corporations, parishes and schools, drainage and sewerage districts, the city of New Orleans excepted, and the assessment of special taxes to pay for same. In 1912 the same section was further amended. See V. 95, p. 1485.

At the Nov. 1906 election two amendments were adopted relating to the issuance of \$8,000,000 sewer and \$200,000 school-teachers' salary bonds by the City of New Orleans. V. 83, p. 1306. In Nov. 1908 an amendment was adopted authorizing the City of New Orleans to issue \$2,000,000 5% tax-exempt Public Belt RR. bonds (V. 87, p. 415) and one authorizing \$3,500,000 5% Port of New Orleans bonds. Of the railroad bonds, \$300,000 were sold on June 20 1912. V. 94, p. 1781. The Port of New Orleans bonds have all been placed and are given in the table of State debt. Another amendment, adopted in 1908, alters the provisions set forth in an Act passed in 1906 which authorized New Orleans to issue \$8,000,000 4% public-improvement bonds mentioned in V. 93, p. 1306. See City of New Orleans to issue \$11,108.300 4% refunding bonds.

TAXATION OF MUNICIPAL BONDS.—There is no law, the Department of State advises us 11,212, covering the taxation of notes or bonds.

TAXATION OF MUNICIPAL BONDS.—There is no law, the Department of State advises us Jan. 2 1912, covering the taxation of notes or bonds of the State and its municipalities; hence they are considered non-taxable The courts have decided that the State as a sovereign has no right to tax its own bonds.

FIXING THE SITUS FOR TAXATION OF MORTGAGES AT THE DOMICILE OF HOLDER.—The Legislature passed an Act in 1908 which was approved July 3 1908, whereby it is sought to prevent double taxation by making mortgage paper and other evidence of indebtedness taxable only at the situs of the owner and holder thereof. V. 87, p. 1110.

REAL ESTATE MORTGAGES, ETC.—An amendment adopted in Nov. 1908 provides for the exemption from taxation, under prescribed conditions, of loans made upon mortgages of real estate and the notes evidencing such loans, and loans made by life insurance companies. V. 87, p. 1434.

SUPREME COURT DECIDES DRAINAGE BOND CASES.—The Louislana Supreme Court on Feb. 26 1912 and April 22 1912 rendered decisions which are considered of great benefit to drainage and reclamation projects in this State. V. 94, p. 644, 1200 and 1519.

	PULATION.—			
1910	1,656,388	1870	726.915 1830	215,739
1900	1,381,625	1860	708,002 1820	152,923
1890	1,118,587	1850	_517,762 1810	76.556
1880	939,946	1840	_352,411	

The proportion of the colored population was 50.32% in 1890, against 51.46% in 1880, 47.2% in 1900 and 43.1% in 1910. In number, blacks were 713.874 in 1910, 550,804 in 1900, 562,893 in 1890, 483,655 in 1880, 364,210 n 1870, 350,373 in 1860, 262,271 in 1850.

CITIES, COUNTIES AND TOWNS IN THE

STATE OF LOUISIANA.

For reports not given in alphabetical order among the following, see "Additional Statements" at end of this State.

A SECTION OF THE PERSON OF THE
ALEXANDRIA.
This city is in Rapides Parish.
Commission government adopted
Jan. 14 1913. V. 96. p. 299.
Jan. 14 1913. V. 96, p. 299. 5s '00 \$73,000 July 1 1940
58 '07 55,000May 1 1947
5s '08 32,000 July 1 1948
8¢ '00 40 000 Oct 1 1949
BOND. DEBT Oct 1 '13_ \$200,000
Floating debt 95,000
Sinking fund 15,831 Assess. val. '12 (1-5 act.) 2,956,498
City tax rate(per \$1,000) '12_\$15.00
Population in 191011,213
All bonds redeemable after 20
vears from issue.

ATCHAFALAYA BASIN LEVEE DISTRICT.

This district is composed of the parishes and parts of parishes as follows: Ascension, Assumption, Iberla, Iberville, Lafourche, Pointe Coupee, St. Mary, Terrebonne and West Baton Rouge. Bonds are tax-exempt. Ref. Constr. Bds. (Red. beg. '39). See '99 M. S\$850 000c Sept 1 1949 BOND. DEBT Oct 1913. \$850,000 Assessed val. '10 (3-5 act.). 24.897.271 Tax rate per acre 1913. 2 cents In addition to levee taxes, District receives annually \$56,956.96 from the acreage tax of 2 ½ cents per acre. INT. at New Orleans Nat. Bank.

BOSSIER LEVEE DISTRICT.
This district is composed of part of Bossier Parish. Pop. 04 (est.), 5,000.

CADDO LEVEE DISTRICT.

This district (P. O. Shreveport) is composed of part of the Parish of Caddo. All bonds tax-exempt.

5s '01 J-J \$100,000c___Jan 1 1951 (Subject to call after Jan 1 1941.)

BOND. DEBT Oct 1913__ \$100,000 Assessed val. '11 (2-5 act.)_1,245,975 State & parish tax (per M) '11 \$16.90 Levee tax 1913 per \$1,000__ 1000 INTEREST payable at Hibernia Bank & Trust Co., New Orleans.

---- \$40,063c_Dec 1 '14-'40

Water Works Bonds.
58 ____\$15,886c_Dec 1 '14-'40
School Bonds.
58 ____\$23.825c_Dec 1 '14-'40
Clty bonded debt Mch 1912_\$102,000
Assessed val. '10 (¼ act.) 2,072,190
Total tax (per \$1,000) 1910___\$14.00 INT. at Bank of Commerce, N. Y.

CROWLEY SIXTH WARD AND DRAINAGE DISTRICT.

A district in Arcadia Parish.

5s '10 JJ \$69,000c - 1914-1941
(Subject to call after 1930)
BOND. DEBT Nov 1913 \$69,000
Assessed valuation 1912 - 2,100,195

INT. payable at Central Trust Co. of Illinois in Chicago.

EAST BATON ROUGE PARISH
SCHOOL DISTRICT NO. 1.
Post Office is Baton Rouge.
5s '12 F-A \$69,000r Feb 1 '14-'22
BOND, DEBT Mari '13. \$69,000
Assessed valuation 1912... 6,149,542
Actual valuation (est.)... 11,000,000
Population in 1910....... 14,897 INT. at Nat. Bk. of Comm., N. Y

FIFTH LOUISIANA LEVEE DIS.

This district (P. O. Tallulah) is composed of the parishes of Concordia, East Carroll, Madison and Tensas. Bonds are tax-exempt.

5s '04 J-J \$69,000c.__Jan 1 1954 (Subject to call after Jan 1 1944.)

5s '05 J-J \$256,000c.__Jan 1 1950 (Subject to call after July1 1940.)

5s '02 J-J \$175,000c.__Jan 1 1952 (Subject to call after Jan 1 1942.)

5s '02 J-J \$175,000c.__Oct 15 1962 (Subject to call beg. Oct. 15 1952)

BOND. DEBT Sept 15 1912 \$750,000 Total assessed val. 1911.__9,349,349 (Per \$1.000.__\$10.00 Per acre.____.05 Per bale cot'n 1.00 Levee tax 1911 Per sack rough

GUEYDAN DRAINAGE DIST.

HOMER.
This town is in Claiborne Parish.
Water Bonds (Red. beg. 1930).
5s '10 J-J \$40,000c__dan 1 1950
TOTAL BONDED DEBT__(?)
Assessed valuation 1910___\$600,200
Population in 1910___\$600,200 INT. at Town Treas. office or at Hanover Nat. Bank, N. Y. City.

JACKSON PARISH.

Jonesboro is the parish seat.

Court-House & Jail Bonds.

5s '12 Feb \$65,000c

(Part due each year for 10 years.)

BOND. DEBT Oct 1913. \$65,000

Assessed valuation 1913. 2,2847,484

State&parish tax(per \$1,000) '13.\$15

Population in 1910. 13.818

LAKE BORGNE LEVEE DIST. So '02 - \$100,000 - 1952-1962 BOND. DEBT Oct 1913 - \$100,000 Assess. val. 1913 - 6.250,000 Levee rate (per \$1,000) 1913 - \$10.00 INTEREST at Baton Rouge.

Levee rate (per \$1,000) 1913...\$10.00
INTEREST at Baton Rouge.

LAKE CHARLES.
This city is in Calcasieu Parish.
Commission government adopted
Dec. 17 1912. V. 95, p. 1633.
City-Hall Bonds.

\$6,000c.....Jan 1 1914-'18
(\$2,000 pay. every even yr.)
12,000c.....Jan 1 1920-'26
5sg'10 (\$3,000 pay. every even yr.)
Jan \$,000c.....Jan 1 1932-'30
(\$4,000 payable each year.)
5,000c.....Jan 1 1934-'46
(\$6,000 pay. every even yr.)
Fire-Station Bonds.
\$10,000c.....Jan 1 1914-'32
5sg'10 (\$1,000 pay. every even yr.)
Jan 14,000c.....Jan 1 1934-'46
(\$2,000 pay. every even yr.)
School Bonds.
5s '12 F.A \$136,112....1914-1948
Paving Bonds.
5s '12 Jan \$97,059c.Jan 1 '14-'46
(Part due each year)
5s '12 Jan \$100,000c

(Part due each year)
TOTAL BD. DT. Nov 8 '13\$332,000
Assessed valuation 1913....3,669,245
Tax rate (per \$1,000) 1912....\$28.00
Population in 1910.......11.449
INTEREST on the paving bonds
is payable at City Treasurer's office;
on other 5s at Inter-State Trust &
Banking Co., New Orleans.

LAKE CHARLES FIRST SEW-

LAKE CHARLES FIRST SEW-ERAGE DISTRICT
A district in Calcasicu Parish.
5s '11 A-0\$119,000c_Appr 1 '14-'47
TOTAL BD. DT. Dec 1911_\$125,000
Assessed valuation 1910__2,522,580
INT. at Nat. City Bank, N. Y., or
at Dist. Treasurer's office.

at Dist. Treasurer's office.

MONROE.

County seat of Quachita Parish. Inc. May 4 1871. Pop. 1910, 10,209. General Improvement Bonds.

5s J-D \$128,000c.......1939 (Various amounts due yearly J'ne 1; all subject to call June 1 1924.)

BOND. DEBT Mar 1913...\$128,000 Assessm't debt Mch 18 '12.....40,000 Sinking fund Mch 18 '1912....50,000 Assessed val. (2-5 act.) '12.5,050,450 Total tax (per \$1,000) 1912...\$31,00 INT. at U. S. Mtge. & Tr. Co., N. Y.

NEW OBLEANS. T. Wolfe Jr., Sec'y Board of Liquidation.

New Orleans is co-extensive with the parish of Orleans. It was incorporated July 1 1852. Commission form of government adopted Aug. 28 1912. V. 95, p. 634. An amendment to the Louislana constitution authorizing the city to refund its debt at a lower rate of interest was adopted in 1892, and the city has issued 4% 50-yr. bonds to the amount of \$10,000,000, thus enabling it to pay all its maturing loans and all those upon which it had option. The amendment provides that the interest tax collected in excess of requirements shall be divided between city schools and city improvements. The new Louislana constitution, in effect May 12 1898, confirmed these arrangements.

On June 6 1899 the city voted a special tax of 2 mills for water. sewer

Jonesboro is the parish seat.
Court-House & Jail Bonds.
5s '12 Feb \$55,000c
(Part due each year for 10 years.)
BOND. DEBT Oct 1913. \$55,000
Assessed valuation 1913. \$24,000
Assessed valuation 1913. \$22,500

JEFFERSON & PLAQUEMINES
PARISHES DRAINAGE DIST.
Drainage-Improvement Bonds.
5s '13 F-A\$20,000c Aug 1 '17-'52
S '13 F-A\$20,000c Aug 1 '17-'52
BOND. DEBT Oct 1913. \$225,500

INT. at Whitney Central Nat.
Bank, New Orleans.

JENNINGS
This town is in Calcasieu Parish.
Water-Works Bonds.
5s Sewer Bonds.
5s Sewer Bonds.
5s Sewer Bonds.
5s Sewer Bonds.
5s School Bonds, 11,700
BOND. DEBT Nov 1913. \$79,000
BOND. DEBT Nov 1913. \$79,000
BOND. DEBT Nov 1913. \$24,000
BOND. BEBT Nov 191

NEW ORLEANS (Con.)—
INTEREST is payable at City
Hall by Board of Liquidation of City
Debt, and at the fiscal agency of the
Board in New Orleans and in New
York by Winslow, Lanier & Co.

This district is composed of a porbebt, and at the iscal agency of the Board in New Orleans and in New York by Winslow, Lanier & Co.

TOTAL DEBT.—

July 1 1913. July 1 1912.

Tot. bd. dt. \$33.646.000 \$33.841.860 in addition to the figures of total debt given above, there are outstanding \$300.000 5% public belt railroad bonds. These bonds are not handled by the Board of Liquidation of City Debt, but direct by the city officials. Interest and principal is paid by City Tressure. Neither do the figures of the city officials. Interest and principal is paid by City Tressure. Neither do the figures of accrued interest on premium bonds, which on July 15 1913 was \$4.523.900; July 1 1912 it was \$4.757.941.

PREMIUM BONDS.—The premium bonds (\$20 each) receive no interest till drawn by lot for payment, and then they receive principal with simple interest from July 15 1875. They also get a premium if they happen to draw a prize, 2.355 prizes, aggregating \$100.000, being distributed yearly among the drawn bonds. From 1892 to 1895 inclusive, 21.000 bonds (par value \$420,-000) were paid each year, in two installments of 10.500 bonds each, on Jan. 15 and July 15: since 1895 bonds to the number of 10.000 are paid semi-annually—20.000 bonds annually. There are tow drawings to determine which bonds shall receive prizes (ranging from \$20 to \$5.000) occur just before the bonds are paid. Drawn premium bonds are receivable by the city for all dues, licenses, taxes and debts of any description at their face value and interest.

At a meeting held Jan. 9 1912 the Board of Liquidation of the City for all dues, licenses, taxes and debts of any description at their face value and interest.

At a meeting held Jan. 9 1912 the Board of Liquidation of the City for all dues, licenses, taxes and electer received from Benjamin Ory, who holds five of the bonds, which are for \$20 each. See V. 94, p. 223.

ASSESSED VALUATION, AND TAX RATE—

1913.

1913.

1913.

1914.

Tot Ada The Tax Scool occurrence of the principal semination of the City for all du

ASSESSED VALUATION, AND 1913. 1912. \$ Real estate_172,011.940 166,666,155 Personal___ 73.447,054 68,816,411 Total____245,458,994 235,482,556 Tax(per M) 22.00 22.00

22.00 1911. 1910. Real estate_165,766,930 162,589,560 Personal___ 67,616,207 68,256,377

Total_____233.383.137 230,845,937
Tax (per M) 22.00 22.00
POPULATION.—In 1910 (Census), 339,075; in 1900 (Census) was 287,104; in 1890 it was 242,039; in 1880 it was 260,090; in 1870 it was 191,418.

OPELOUSAS SCHOOL DISTRICT. A district in St. Landry Parish. s '12 - \$65,000 (?)

ORLEANS LEVEE DISTRICT.
This district (P. O. New Orleans) composed of the Parish of Orleans Bonds are tax-exempt.
Improvement and Refunding Bds 5s '09 J-J\$3,000,000c_July 1 1959.
(Subject to call after July 1 1929.
BOND. DEBT Oct 1913 \$3,000,000
Assessed valuation 1913_245,458,994
Levee tax rate (per \$1.000) '13,\$30.00
INTEREST is payable at Whitney INTEREST is payable at Whitney Central Nat. Bank, New Orleans.

PLAQUEMINES PARISH EAST
BANK LEVEE DISTRICT.
This district is composed of a portion of Plaquemines Parish.
5s '02 A-O\$135,000c...Oct 1 1952
(Subject to call after Oct. 1 1942.)
6s '10 F-A \$20,000c...Aug 1 1930
(Subject to call after Aug 1 1920.)
BOND. DEBT Mar 1913...\$155,000
Assessed valuation 1912...249,750
Levee tax (per \$1,000) 1912.\$40.00
INTEREST payable at Hibernia
Bank & Tr. Co., New Orleans...

UPPER TERREBONNE DR. DIS.

VENICE DRAINAGE DISTRICT.
A district (P. O. Venice) in Plaquemines Parish.
5s '13 M-S \$59,500_Sept 6 '18-'53
TOTAL DEBT______(?)

INTEREST is payable at Whitney Central Nat. Bank, New Orleans.

PLAQUEMINES PARISH BOAD DIST. No. 1 (P. O. Burras).

58 560,000 TOT. BD. DT. Oct 1913...\$60,000 Assessed valuation 1912...\$657.477 Tax rate (per \$1,000) 1912...\$10.00 White Parish and Chicago Savings Bank & Trust Co., Chicago.

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding minor divisions in the State of Louisiana which are not represented among the foregoing.

Detro of Doginand announced file He	or repres	sented am	one one for	oforme.	
	Bonded Debt.	Floating Debt.	Assessed Valuation.		Popula- tion. 1910.
	2	9		•	1910.
Abbeville (C), VermilionParish			d786,790		2,907
Alexandria School District Bayou Bijou Dr. Dist			f3,091,176		
Dayou Buou Dr. Dist.	60,000		007 000		
Bayou-Carlin Drainage Dist	36,000		637,000		
Buras Levee District	35,000		439,112	10.00	
Calcasieu Parish S. D. No. 2.			d3,500,000		
Canal Bayou Drainage Dist	38,000		\$581.000		
De Soto Parish	85,000		†4,722,788		27,689
Donaldsonville, Ascension Par.	56,000	57.562	†778.000		
East Carroll Parish	48,000		d1,795,350		11,637
Grand Prairie Levee District.	30,000				
Gueydan School District	25,000		d1.000.000)	
Iberia Parish	71,500		†7.425.000		30.954
Kentwood, Tangipahoa Parish	71,000		1997.625		
Kentwood Sch. Dist.			1001,020	, 100.00	0,000
Minden, Webster Parish	35,000		\$900,000	\$13.00	3.002
Mississippi & Lafourche Dr. D.					0,002
			2,461,013		-1-1-5
MorganClty (C), St. Mary Parish					
Natchitoches Parish S. D			\$1,138,000	\$5.00	
New Iberia Southern Dr. Dist_	60,000	738			
Opelousas, St. Landry Parish.			\$1,250,000		4.623
Patterson (T), St. Mary's Parish					
Petit-Anse-Coteau Dr. Dist			942,747		2,000
			042,141		
Portage Drainage District	$x_{00},000$				

	Bonded Debt.	Floating Debt.	Assessed ! Valuation.		Pop'n, 1910.
Rayne, Arcadia Parish	32,400		\$527,000	d17.50	2.247
	25,000	None	d400,000		
			1,160,000	d7.50	
Ruston (C), Lincoln Parish x	:33,000				3,377
St. Marys Parish 5th, Ward S.D.					
	65,000		5,932,111		
Tensas Parish	60,000	None			17,060
Vernon Parish Sch. Dist	40,000	None	11,000,000)	

(C) City. c 10 cents per acre. f 1910 figures. x This covers merely a recent issue of bonds; we are not informed as to what is total debt. §1911 figures. d 1912 figures. †1913 figures.

State of Arkansas.

DEBT, RESOURCES, ETC.

Organized as a Territory (Act of March 2 1819) __ July 4 1819 Admitted as a State (Act of June 15 1836) ____ June 15 1836 Total area of State (square miles) _____53,850

TOTAL DEBT, ETC.—The bonded debt Jan. 1 1913 consisted only of refunding bonds (referred to above) as follows:

When Interest. Payable. Maturity. Amount. Sept. 1929 \$1 250,500

ASSESSED VALUATION AND TAX RATE.

		Personal	Total Assessed	Tax rate
Years-	Real Estate.	Property.	Valuation.	per \$1,000
1912	296,680,870	\$130.787,229	\$427,468.099	\$6.8714
1911	298,003,167	127,306,451	425,309,618	6.87 3
1910	258,264,605	122,117,618	380,382,223	6.75
1908	218,187,360	108,779,967	326.967,327	6.75
1906	199,378,648	102,802,915	302,181,563	5.50
1905	199.331.562	100,399,315	299.730.877	5.50
1902	142,774,533	81,626 580	224,401,113	5.75
1900	128,084,667	73,824,116	201,908,783	5.50
1893	100 809,742	72 716,742	173,526,484	5.00
1892	102 449,430	72 379 406	174,828,836	
1886	85 750 633	54 152,058	139,902,691	
1876		39,971,308	101,864,189	
1870	63,102 304	31,426,539	94.528 843	

above, no evidences of indebtedness as mentioned by you are exempt from taxation.

"In 1907 we submitted a constitutional amendment to our people asking that municipalities be allowed to issue bonds. It failed of passage by an overwhelming vote. All bonds and indebtedness, the nature of which you mention, were subject to assessment and therefore liable for tax; however, I will state in this connection that we have numerous improvement districts, such as schools, levees, bridges, drainage, &c., which under special Acts are allowed to borrow money or issue bonds for their completion. Bonds of this character do not seem to come clearly under the prohibitory mandate of our Constitution and for that reason these districts are allowed to proceed in this manner, and while it is true these bonds are evidences of indebtedness, they are not exempt from taxation. For the above-mentioned constitutional reasons our Legislature has passed no law allowing State or municipalities to issue bonds."

POPULATION.—The population has been as follows:

POPULATION.—The population has been as follows:

1910.———1,574,449 | 1870.——484,471 | 1830.——30,388

1900.——1,311,564 | 1860.——435,450 | 1820.——1,128,179 | 1850.——209,897 | 1810.——1,062

1880.——802,525 | 1840.——97,574

The proportion of the colored population was 28.1% in 1910, 28% in 1900, 27.59% in 1890 and 26.25% in 1880. In numbers blacks were 442.891 in 1910, 366.856 in 1900, 311,227 in 1890, 210,666 in 1880, 122,169 in 1870, 111,259 in 1860, 47,708 in 1850.

CITIES, COUNTIES AND TOWNS IN THE

STATE OF ARKANSAS.

NOTE.—For debts of civil divisions not found among the statements given below, see "Additional Statements" at the end of this State.

ARGENTA SCHOOL DIST. | CENTRAL CLAY DRAIN. DIST.

and Commonwealth Trust Co., both of St. Louis.

ASHLEY CO. DRAIN. DIS. NO. 1.
Drainage Bonds.
6s '11 J-D \$57,000c1915-1936
BOND. DEBT May 8 '13...\$57,000
Assessed val. (2-5 act.) '12...919,674
Tax rate (per \$1,000) 1912...\$5.00

BEAVER BAYOU DRAINAGE DISTRICT. '12 \$150,000 (?)

CENTRAL CLAY DRAIN, DIST.

CHICOT COUNTY.

County seat is Lake Village. Or-ganized Oct 25 1823.

Refunding Bonds.
5s '09 J-J \$246,600c__-July 1 1929
TOTAL DEBT Mar 1913__\$246,000
Sinking fund Sept 1912____ 55,000
Assessed val. '12 (1/4 act.)_4,325,517
State&Co.tax(per\$1000)1911\$36.871/4
Population in 1910 (Census)__21,987 INTEREST payable at Importers' & Traders' Nat. Bank, N. Y. City.

CLARKSVILLE.
This town is in Johnson County.
Elec. Lt., Wat. Wks. & Sewer.
2 '13 _ \$65,000
TOTAL DEBT Nov 1913__\$65,000
Population in 1910____1,456

CONWAY.
This city is in Faulkner County.
Water-Works Bonds.
6s '11 J-J \$61,200_Jan 1 '14-'31
Sewer Impt. Dist. No. 1 Bonds.
13 \$40,000
TOTAL BONDED DEBT_ (?)
Population in 1910 _____2,794

COW LAKE DRAINAGE DIST. A district (P. O. Newport) in Jackson County. 5\(\frac{1}{2}\) in Jackson County. (?)

CRAIGHEAD CO. DRAIN. DISTS

Jonesboro is the county seat.

Prainage District Bonds.

\$\frac{1}{2}\$ \$\frac{1}{2}\$\$ \$\frac{1}{

CRAWFORD CO. LEVEE DIST.

Van Buren is the county seat.

Levee Bonds.
6s g '11 M-N \$175,000_May 1 '17-'35
TOT. BD. DT. Oct 1913...\$173,000
Assessed valuation 1911....\$59,395
Tax rate (per \$1,000) 1913...\$50.00
Population in 1910.....23,942
INTEREST is payable at Wm. R.
Compton Co., St. Louis.

FAYETTEVILLE.
This city is in Washington County.
Incorp. as city of first class 1905.
Water Bonds
Sag '07 F-A \$56,000c&r_Aug1'14'18
(See V. 85, p. 299, for maturity.)
BOND. DEBT Apr 1910.__\$175,000
Floating debt._____25.00c
Assessed val.'09 (35%act.) 1.475,275
Total tax (per \$1.000) 1909._\$28.25
Population in 1910.____471
INT. payable at St. Louis Union
Trust Co., Trustee, St. Louis.

FORT SMITH.

This town is in Sebastian County.
Inc. 1842. Commission government adopted Mar. 5 1913. V. 96,p.810.
Sewer District No. 2 Bonds.
5s A-0\$550.000c.Apr 1 '23-'26
Paving District No. 5 Bonds.
5s '09 A-0\$550,000c.Apr 1 '14-'17
Water-Wks. Imp. Dist. No. 1.
5s '11 M-N\$690.000c.______1926
(Part each year.)
This city has no gen'l bonded debt.
Tot impt dist dt Oct 1913 \$1,870,000
Total assessed val 1912.__15,508,544
Total tax rate (per \$1,000) '12.\$\$25.87
Population in 1910._____23,975
INT. on water bonds at Mercantile
Tr. Co., St. Louis; on others at Central Trust Co., Chicago.

PORT SMITH SPECIAL SCH. D.

KERST LARE DEBLAY COUNTY.

A district in Jefferson County.

S '12. \$150,000.

TOTAL BOND. DEBT. (?)
Assessed valuation 1912.____304,000

LEE COUNTY IMPROV. DIST.
Marlanna is the county seat.
80ND. DEBT Mar 1 '13.__\$99,000
Assessed valuation 1912.___3,94,890
Tax rate (per \$1,000) 1912.__\$21,25

Leve Bonds.

5s 'J-J \$100,000r _____1935
(Subject to call after 1925.)
S \$50,000
BOND. DEBT May 5 1913._\$150,000
Assess. val. '12 (45 act.).__1600,000

FT. SMITH & VAN BUREN DIST. This district is in Crawford and Se-

This district is in Crawford and Sebastian counties.

Bridge-Construction Bonds.
5s g '11 J-J \$585,000 - Jan 1 '14-'31
BOND DEBT Oct 1913 - \$585,000
Real est. val. 1912 (est.) \$14,000,000
Total tax rate(per\$1,000)'12\$25.87 +
Popul'n of dist. in 1911 (est.) 60,000
INT. at Mercantile Tr. Co., St. L.

GREENE AND LAWRENCE COS. DRAINAGE DISTRICT.

P. O. Paragould. 6s g '11 F-A3228,000c1916-1931 TOT. BD. DT. Mch 1913 ...\$228,000 Assessed valuation 1912497,000

HELENA IMPT. DIST. NO. 1.
P. O. Helena.
Levee-Impt. Bonds.
6s '13 J-J \$400,000r ... 1914-1938
BOND. DEBT Nov 1913 ... \$420,000
Assess. valuation ... 4,795,428
Real value (est) ... 15,000,000
Population in 1913 (est) ... 18,000
INT. at St Louis Union Trust Co.,
8t Louis the state of the stat

HELENA SCHOOL DISTRICT.
High-School-Building Bonds.
5 ½8'11 F-A\$100,000 -- Aug 1 '22-'41
BOND. DEBT Nov 1913 -- \$100,000
Assessed valuation 1912 -- -3,325,000
Actual valuation (est.) -- -- 9,375,000
INTEREST payable at Wm. R.
Compton Co., St. Louis, or Chicago.

HOPE.
This place is in Hempstead County.

This place is in Hempstead County.
Sewer Bonds.

58 '08 J D \$70,000c ____1911-1931
(\$3,000 and \$2,000 being payable in alternate years.)

Water Bonds

68 '08 ___\$60,000c ___1914-1928
BOND. DEBT May 14 1910 \$150,000
Assessed val. (3-5 act.) '09_1,875,000
Total tax rate(per \$1,000) '09_\$44.00
Population in 1910 _____3,639

HOT SPRINGS SCHOOL DIST.

A district in Garland Co.
Building Bonds (tax-exempt).
5s g A-O *\$90,000c1922
5s g '08 A-O *50,00001923
68 g '08 A-O *9,000c1922
(Subject to call.)
5 1/28'12 M-S \$85,000 . Sept 1 '22-'36
(Part due each year.)

(Part due each year.)
BOND. DEBT June 1 '13. \$222,000
Assessed val. '12 (1-3 act.).8,000,000
Sch. tax rate (per \$1,000) '12...\$7.00
Population in 1911 (est.).....14,464
*These bonds are subject to call.
INTEREST on \$90,000 issue payable at Mercantile Trust Co., St.
Louis; other bonds in St. Louis, Mo.

JEFFERSON CO. DRAIN. DISTS.

EFFERSON CO. DRAIN. DIST: Pine Bluff is the county seat. Drainage District No. 1 Bonds. 1-12 ... 335,000 20-35.000 20-35.000c. Nov 1 '20-3 Drainage District No. 3 Bonds. 1-11 M-N \$47,500c ... 3 Bonds. 1-11 M-N \$47,500c OTAL, DEBT....

TOTAL DEBT-	
District No 1	(?)
District No 2, Nov 1 1912	30,000
District No 3	(?)
Assessed valu- Dist No 1	(?)
ation 1911 - Dist No 2	118,600
Dist No 3	(?)
Pop'n Dist. No. 2 (est)	1,200
TATRED DOWN on Dies No.	0

INTEREST on Dist. No. 2 bonds payable at Miss. Valley Trust Co., St. Louis; on bonds of Dist. No. 3 at St. Louis Union Tr. Co., St. Louis.

JEFFERSON CO. ROAD DIST. 4. Pine Bluff is the county seat. 6s '13 \$150,000 TOTAL DEBT

KERSH LAKE DRAINAGE DIST.

Levee Bonds.
6s J-J \$100,000r 1935
(Subject to call after 1925).
8 \$50,000
BOND. DEBT May 5 1913 \$150,000
Assess. val. '12 (½ act.) \$1,600,000
Tax rate (per \$1,000) 1912 \$15.00

LITTLE ROCK.
This is the capital of the State and the county seat of Pulaski County. Inc. 1834. Pop'n 1910, 45,941. City has no general bonded debt. Floating debt Sept 1 1913...\$295,518 Assess. val. '12 (2-5 act.)...30,420,000 Total tax (per \$1,000) 1913....\$27.38 Total tax (per \$1,000)1912.\$20.37 +

INT. on 5s due July 1 1928 at Mercantile Tr. Co., St. Louis; others at St. Louis Union Trust Co.

Lonoke is the county seat. Road Dist. No. 2 Bonds. '13 F-A\$120,000c_Aug 1 '14-'33 6s '13 F-A\$129,000c. Aug 1 '14-'33 Road Dist. No. 3 Bonds. S 13 F-A \$85,000c. Aug 1 '14-'33 BOND DEBT. | Dist. No. 2 \$120,000 Aug. 1913 | Dist. No. 3 85,000 Assessed val. | Dist. No. 2 *608,870 1912 | Dist. No. 3 715,550 * Represents valuation of real and railraod property.

INT. at St. Louis Union Trust Co., trustee, St. Louis.

MILLER LEVEE DIST. NO. 2.

A district in Miller, Hempstead and Little River counties.
6s '11 ... \$300,000c...June 1 1931 (Subject to call after June 1 1921.)
6s '13 J-J \$150,000c..July 1 '14-'33 TOTAL DEBT July 1913...\$450,000 Assessed val. '12(¼ act).... 775,000 Population in 1913 (est.)......3,000 INT. at St. Louis Union Trust Co., St. Louis.

MONTICELLO SCHOOL DIST. A district in Drew County. 6s '13 M-N\$30,000_May 1 '23-'33 TOTAL DEBT______ (?)

OVERCUP DRAINAGE DIST.
A district (P. O. Newport) in Jackson and Woodruff counties.

55 '13 - \$85,000 - 1918-1933
TOTAL DEBT (?)

PINE BLUFF.
This city is in Jefferson County.
Improvement Dist. No. 26 Bonds.
5-48-10 F-A \$56,000c Feb 1 14-25
TOTAL DEBT (?) TOTAL DEBT (?)
Population in 1910 15,102
INTEREST is payable at the Mcreantile Trust Co., St. Louis.

PLUM BAYOU LEVEE DIST.

Post Office, England.
\$300,000

Refunding (red. aft. May 1 1928).
68'08 M.N \$100,000c May 1 1948
BOND. DEBT May 5 '13_\$400,000
Assessed val. '12 (1-3 act.) 1,951,790
Taxirate (per \$1,000) 1912 ... \$25.00

POINSETT CO. DR. DIS. NO. 5.

SULPHUR SPRINGS.

This town is in Benton County.
Water & Elec. Light Bonds.
\$13 \$25,000

TOTAL DEBT. (?)
Population in 1910. 500

TEXARKANA SPEC. SCH. DIST.

A district in Miller County. Bonds are tax-exempt. Pop'n 1911, 8,000.

Building Bonds.

8 A-0 \$42,000c ____1914_1927
58 '11 J-J 100,000c July 1 '13-'38

BOND. DEBT June 1913_\$147,000

Assessed val. '11 (¼ act.)_ *4,900,000

School tax (per \$1,000) 1912_.\$7.00

*Assessment of real is only made

"Very two years.

very two years. INTEREST on 6s is payable in Texarkana and 5s in St. Louis, Mo., at Mercantile Trust Co.

WATERLOO DRAIN AGE DIST.
A district (P. O. Pine Bluff) in
Jefferson County.
5 ½s 13 J-D \$160,000_J'ne 1 '18-'33
BOND. DEBT Oct 1 1913_\$160,000
Assessed valuation 1912_____269,218
(Assessment 20 to 50% actual value)
INT. at St. Louis Union Trust Co.,
St. Louis.

6s '12 Sept \$205,000c.Sept 1 '22-'41
BOND. DEBT Nov 1912 ... \$205,000
Real value of lands in dist. (est.) ... 1,600,000
INT. at \$\frac{1}{2}\text{Nat. City Bank, Chicago}.

PULASKI COUNTY.
County seat is Little Rock, Organized Dec. 15 1818.
Refunding Bonds. 4½s'07 JJ \$270,000c.July 1 '14-'27
BOND. DEBT Oct 1 '13. \$270,000
Floating debt. 11,555
Assess. val. '13 (2-5 act.).47,000,000
State&Co.tax(per\$1,000)'13. \$15.35
Population in 1910. ... 86,751
INT. at Union Trust Co., N. Y. C.

PULASKI CO. DE

Population in 1910 86,751
INT. at Union Trust Co., N. Y. C.
INT. at Union Trust Co., N. Y. C.

PULASKI CO. DR DIST. NO. 1.
Drainage Bonds.
6s '09 Feb \$88,500 Feb 15 '19-'39
6s '10 Feb 40,000 Feb 15 '20-'39
BOND. DEBT Mar 1913 \$128,500
INT. on bonds of 1909 is payable at Farson, Son & Co., N. Y. on other bonds at Continental & Commercial Nat. Bank, Chicago.

ADDITIONAL

ADDITIONAL STATEMENTS. ADDITIONAL STATEMENTS. Assessed Tax per Pop'n

Bonded	riourng	Assesseu	I ax per	Pop n.
Debt.	Debt.	Valuation.	\$1,000.	1910.
Argenta Imp. D. 15, Pulaski Co. 82,000		y506.273		
Augusta School District \$40,000		\$1,007,043	7\$700	
Carden Bottom Lev. Dist. No.2 25,000	None		*30.00	
Crawfordsville School Dist 30,000		11.500,000		
Crittenden County 75.000	None	*9,200,000		22,447
De Queen (T), Sevier County_ 30,000	*****	850,000	30.00	2,018
Eldorado Special Sch. Distd62,500		w1.850,000	y10.00	
Hamburgh (T), Ashley County 30,000	None	c250.000	a23.75	1.787
Jefferson County 56,500		16,350,640		52,734
Jefferson Co. Levee Dist. No. 1 30,000	None	y218,000	/15.00	021101
Jefferson Co. Levee Dist. No. 3 40,000	None	425,000	29.00	
Jefferson Co. Rd. Dist. No. 1. 30,000	******	*******	20100	
Jonesboro Improv't Dist. No. 4 40,000	None	*****		
Jonesboro School District 49,000	None			
Lake Village (T), Chicot Co 25,000	None	172,184		1.074
Lee County 46,000	None			24.252
Little Rockimp. Dist. No. 148_ x27,000		0,101,100	20.12	24,202
Mississippi County 69.000		10.130,414		30,468
Nevada County 35,000		y3.488.501	y15.88	19,344
Newport School District 45,000		f1.823.806	-	
Newport Sewer District No. 1. 34,000	None	y985.000	y5.00	
Phillips County 64,000		10,400,000	y18.00	33,535
Piney Drainage District 65,000			910.00	00,000
Polnsett Co. Drain. Dist. No. 1 45,000				
Poinsett Co. Drain. Dist. No. 3d110,000		2000000		
Prescott (C), Nevada County 45,000		1844,554		2,705
Prescott School District 43,000		y1.182.988		2,100
Rogers School District 35,000	27040	*900.000	*7.00	
Running Water Drain. Dist. 35,000		95,000	1.00	
Russellville (C), Pope County 25,000		00,000		2,936
Searcy, White County x70,000				2.331
Siloam Springs School District 25,000	800	v538,000	¥7.00	2,001
Stuttgart School District 50,000	000	v1.600.000	y7.00	
Village Creek Drain. Dist 25,000		¥1,000,000	g	
Warren Special School Dist. 40,000	12,000	w1.919.260	w7.00	

(C) City. (T) Town. a Total tax. c 1909 figures. d Total debt. f 1911 values. y 1912 figures. *1913 figures. z This covers merely a recent issue of bonds; we are not informed as to what is total debt.

State of Texas.

DEBT, RESOURCES, ETC.

Admitted as a State (Act March 1 1845) December 29 18	45
Total area of State (square miles)265,7	80
State CapitalAust	in
Governor (till 3d Tuesday in Jan. 1915)O. B. Colqui	itt
Secretary of State (term exp. with Gov.) F. C. Weine	ert
Treasurer (term exp. Jan. 1915)J. M. Edwar	ds
Comptroller (term exp. Jan. 1915)	ne
I ECISI ATUDE meets bigunially in odd years on the 2d Tuesday	

LEGISLATURE meets biennially in odd years on the 2d Tuesday it January, and sessions are limited to 60 days at \$5 per day and \$2 per day thereafter without limit.

HISTORY OF DEBT.—For history of the State debt see "State and City Supplement" of April 1894, pages 174 and 175.

At the time of the panic in 1907 State was for a few days obliged to suspend cash payments, but merely because of its inability to secure cash from the 31 State depositories with which the State had on deposit at the time \$1,504,637 45. See V. 85, p. 1289, and V. 86, p. 240.

LOAN	S-	When 1	Due.	Refunding Bonds (Continued)	
Fron	tier Defense R	efund. Bo	nds 38	'04 J-J \$288,000c Jan 1	1944
58	M-S \$201,000e	&rApril 5		(Subject to call Jan. 1909	
	inding Bonds.				1946
5s '93	J-J \$152,000r	Optiona		(Subject to call July 1 191	
48 '93	J-J 334,500r	May 2	1933 38	(Subject to call after 1930	1950

PAR VALUE OF BONDS.—The bonds are nearly all \$1,000 each.

INTEREST is payable in New Yor	rk and at the	e State treasu	iry.
TOTAL DEBT. &c. Total bonded debt	Sept. 1 '13.	Sept. 1 '12.	Sept. 1 '11
Total bonded debt	\$3,977,500	\$3,977,500	\$3,977,50
Of which in State funds	3,976,200	3,976,200	3,976,20

PERMANENT SCHOOL FUND.—This fund on Sept. 1 1913 contained \$104,441 27 in cash and \$18,815,195 70 invested in State, railroad, county and city bonds.

ASSESSED	VALUATION AT	ND TAX RAT	E.—	
Years -	Real Estate. F	Personal Propert	v. Total. T	ax p.1,000
	4\$1,650,208,381		\$2,532,710,050	2.66 2-3
1911	\$1,622,253,998	893,378,747	2,515,632,745	2.916
1910	\$1,633,878,050	754,622,074	2,388,500,124	2.066
	\$1,503,082,341	671 040,139	2,174,122,480	2.28
	863,247,269	357,912,600	1,221,159,869	3.80
1905	829,235,687	307,787,043	1,139,022,730	3.80
1904		293,978,336	1,082,779,775	3.46 2-3
1900		247,103,146	914,007,634	3.46 2-3
1895		261,783,134	860,910,567	2.50
1890		282,589,055	782,111,883	3.25
1885		245,121,395	621,011,989	2.25
1880		114,303,106	311,470,736	
1874	149,793,361	94,717,197	244,510,558	
& this traine	dog reduction of r	allroads &o		

§ his Liebides valuation of railroads, &c. Note.—In 1908 there was a large increase in the assessed valuation, due to a new law which requires that property be assessed at its full value.
MUNICIPAL AND COUNTY BOND LAW.—A State law approved in 1893 has done much to widen the market for new Texas municipal loans. At present before any bond can be issued by a municipality or county it. must receive the certificate of the Attorney-General that it is a lawful obligation. It must then be registered in the office of the State Comptroller, and when the bond is so issued its validity cannot be questioned except on the grounds of fraud or forgery. The text of the law will be found in the "State and City Supplement' of April 1895, page 178.

Where the fact is known to us we have marked with a star (*) in the re-

turns below the issues put out *prior* to the enactment of the above law.

A law went into effect Aug. 26 1899 compelling counties and incorporated towns and cities to submit propositions for the issuance of bonds [all except funding bonds issued or to be issued of any valid outstanding bonds of paid county, town or city;" also excepting bond issues for less than \$2,000, when "issued for the purpose of repairing buildings or structures for the uilding of which bonds are allowed to be issued" to a vote of the qualified

tax-payers before the Issue can be submitted to the Attorney-General for approval as required by the law of 1893. V. 69, p. 509.

The Attorney-General's department in May 1913 rendered opinions holding (1) that no town of less than 1,000 inhabitants is authorized to issue bonds and (2) that road and school bonds are subject to taxation. > . 97, p. 310.

CONSTITUTIONAL AMENDMENTS.—In November 1904 an amendment to the State constitution was adopted permitting legislation in aid of internal improvements. This amendment was given in full on pages 641 and 642 of "Chronicle" of Aug. 6 1904. In Nov. 1908 an amendment to Section 3 of Article 7 of the constitution was adopted increasing the amount of tax that may be voted in school districts from 20 cents to 50 cents on the \$100 valuation, and also providing for a majority vote instead of a two-thirds of the property tax-paying voters of such district to vote such tax. V. 88, p. 243. A further amendment to this section was adopted on Aug. 3 1909. V. 89, p. 1022.

TAXATION OF MUNICIPAL BONDS.—We were advised by the Attorney-General's department under date of Dec. 12 1911 that they find no exemption in the Constitution or statutes of this State in favor of bonds or notes or other evidences of indebtedness issued by the State or any municipality.

DECISIONS AND OPINIONS.—For court decisions and opinions rendered by the Attorney-General's office from time to time affecting bonds of municipalities, counties, school districts and drainage districts, see V. 87, p. 112, 1254, 1857; V. 90, p. 515, 1188, and 1313; V. 91, p. 1788; V. 92, p. 406; V. 93, p. 1413; V. 94, p. 503, 719, 1520, 1578; and V. 97, p. 310.

DRAINAGE LAW AMENDED.—The Governor on Feb. 19 1909 signed the bill passed by the Legislature providing for the various amendments to the law relating to the incorporation of drainage districts. V. 88, p. 578.

INVESTMENTS FOR SAVINGS BANKS.—The Bank Guaranty Law-passed by the 1909 Legislature contains provisions defining the investments to be made by State banks or banking and trust companies maintaining a savings department. V. 89, p. 1364.

savings department, v.				
POPULATION.—The	population of	Texas has	been as	follows:
19103,896,542	1880	1,591,749 1	860	604,215
1900 3,048,710	1870	818,579 1	850	212,592
1890 2.235.5231				

1890 ______ 2.235,523 | 212,592 | Of the total population in 1910, 690,020 were blacks, which compares with 620,722 in 1900, 492.837 in 1890, 393,384 in 1880, 253,475 in 1870. 182,931 in 1860 and 58,558 in 1850. It will be observed that the proport on of the colored race has greatly diminished, the ratio for 1910 being only 17.7% against 20.4% in 1900, 22.04% in 1890 and larger percentages in previous decades

CITIES, COUNTIES AND TOWNS IN THE

STATE OF TEXAS.

-For places not given in alphabetical order among the following BAYLOR COUNTY.
see "Additional Statements" at the end of this State.
Seymour is the county seat. NOTE.

County seat of Taylor Co. Inc. in 1887. Commission govt. adopted in 1910.

| Street (Red. beg Aug. 1922). | Sp. 12 F-A \$30,000 Aug 15 1952 (Subject to call beg. Aug 15 1952) (Subject to call beg. Aug 15 1952) (Subject to call beg. Aug 15 1952) (Subject to call beg. Aug 15 1952) (Subject to call beg. Aug 15 1952) (Sinking fund 5,138 Floating debt 5,138 Floating fund 6,539 Assessed valuation 1913.\$ 5,553.175 (Assess't abt. 60 to 75% actual value) Population in 1910 - 2,204 Total tax rate(per \$1,000) '13.\$23.65 INT. on street bonds payable at City Treasurer's office. | Subject to County International Coun

AMARILLO IND. 8CH. DIST.

A district in Potter County.

Building Bonds
5s '10 Feb \$100,000c_Feb 1 1950
BOND. DEBT Nov 1913_\$125,000
Assessed valuation 1913_8,330,290
Sch. tax rate (per \$1,000) '13_\$5.00
Population in 1913_9,660

ANDERSON COUNTY.

Palestine is the county seat.

Court-House (Red. beg. 1923.)

5s '13 A-O \$150,000 Apr 10 1923

Road Dist. No. 1 (Red. beg. 1932).

5s '12 Apr \$150,000 Jan 1 1952

CO. BD. DT. May 1913 \$150,000

Road Dist. debt July 1913 \$150,000

Assessed valu-{County 1913 150,000

ation 1913 District 7,319,715

County tax (per \$1,000) 1911 \$5.60

Population of county, 1910 13,556

INT. at Nat. Park Bank, N. Y.

ARMSTRONG COUNTY.
Claude is the county seat.
Court-House (Red. beg. 1916).
5s '11 Apr \$60,000 ... May 15 1951
BOND. DEBT July 1 1913 \$60,000
Assessed valuation 1913 ... 4,858,141
County tax (per \$1,000) 1912 ... \$3.50
Population in 1910 2,682

Road Bonds. \$100,000 Court-House & Jail Bonds. \$9,000

In	corp	. July	18 1881. Commission
go	vern	ment	defeated Apr. 2 1912. g Bonds.
58	'00	J.J.10	\$14,000cAug 5 1989
48	02	J. D	14,000c Dec 1 1942
	Se	Weras	re Ronds.
48	.02	J-D	\$62,000cDec 1 1942
58	01	î-D	75,000cJune 1 1941
58	'05	1-1	14,000cJan 1 1945 75,000Dec 1 1946
58	.09	J-D	47,000c Dec 1 1949
58	'11	TI	50,000 Dec 1 1951
58	'12	A-O	30,000Apr 1 1952
	Rei	lundi	ng.
58	Da	J-J 10	\$13,500cApr 1 1939
58	'01	ing B	\$40,000e June 1 1941
48	'02	J-D	61.000c Dec 1 1942
58	'06	J-D	onds. \$40,000cJune 1 1941 61,000cDec 1 1942 25,000Dec 1 1946
_	Wa	ter an	d Paving Bonds.
58	'98	A-O	
48	'02	y Hal	\$35,000cDec 1 1942
-		ool B	onds
58	'01	M-N	\$1 800c Nov 1 1941
58	'01	A-O	1.0000001 1 1941
58	'01	J-D	1,800c Dec 1 1941
48	200	1-D	75,000cDec 1 1942
58 58	.09	J-D	30,000 Dec 1 1946 100,000c Dec 1 1949 25,000 Dec 1 1951
58	'11	J-D	25,000 Dec 1 1951
	Mar	rket h	louse.
58	'07	J-D	\$20,000 Dec 1 1947
			\$ \$0,000 Dec 1 1041
	Par	k Bon	ds.
58	Par	k Bon	ds. \$60,000Apr 1 1952
58	Par 12 Fire	k Bon A-O Stat	ds. \$60,000Apr 1 1952 ion.
5s 5s	Par 12 Fire '07 Wh	A-O Stat J-D arf Re	Ads. \$60,000Apr 1 1952 ion. \$17,000Dec 1 1947
5s 5s	Par 12 Fire '07 Wh	A-O A-O Stat J-D arf Bo J-D	ds. \$60,000Apr 1 1952 ion. \$17,000Dec 1 1947 onds. \$45,000Dec 1 1948
58 58 58	Par 12 Fire '07 Wh	A-O Stat J-D arf Bo	ids. \$60,000Apr 1 1952 ion. \$17,000Dec 1 1947 onds. \$45,000Dec 1 1948
58 58 58	Par 12 Fire '07 Wh	A-O Stat J-D arf Bo	ids. \$60,000Apr 1 1952 ion. \$17,000Dec 1 1947 onds. \$45,000Dec 1 1948
58 58 58	Par 12 Fire '07 Wh	A-O Stat J-D arf Bo	ids. \$60,000Apr 1 1952 ion. \$17,000Dec 1 1947 onds. \$45,000Dec 1 1948
58 58 58	Par '12 Fire '07 Wh '08 Stre '00 '11 '12 Abb	A-O e Stat J-D arf Be J-D eet Be J-D J-D A-O	ds. \$60,000Apr 1 1952 ion. \$17,000Dec 1 1947 onds. \$45,000Dec 1 1948 onds. \$10,000cDec 1 1949 25,000Dec 1 1951 60,000Apr 1 1952
58 58 58	Par '12 Fire '07 Wh '08 Stre '00 '11 '12 Abb	A-O e Stat J-D arf Be J-D eet Be J-D J-D A-O	ds. \$60,000Apr 1 1952 ion. \$17,000Dec 1 1947 onds. \$45,000Dec 1 1948 onds. \$10,000cDec 1 1949 25,000Dec 1 1951 60,000Apr 1 1952
58 58 58 58 58 58	Par '12 Fire '07 Wh '08 Stre '00 '11 '12 Abb	A-O e Stat J-D arf Be J-D eet Be J-D A-O atoir J-D	ds. \$60,000Apr 1 1952 ion. \$17,000Dec 1 1947 onds. \$45,000Dec 1 1948 onds. \$10,000cDec 1 1951 60,000Apr 1 1952 Bonds. \$25,000Dec 1 1951 \$25,000Dec 1 1951
58 58 58 58 58 58	Par '12 Fire '07 Wh '08 Stre '00 '11 '12 Abb	A-O e Stat J-D arf Be J-D eet Be J-D A-O atoir J-D	ds. \$60,000Apr 1 1952 ion. \$17,000Dec 1 1947 onds. \$45,000Dec 1 1948 onds. \$10,000cDec 1 1951 60,000Apr 1 1952 Bonds. \$25,000Dec 1 1951 \$25,000Dec 1 1951
58 58 58 58 58 58 58 58 BC	Par '12 Fire '07 Wh '08 Str '09 '11 '12 Abb '11 Jail	A-O e Stat J-D arf Be J-D J-D A-O atoir J-D Bonc J-D DEB	ds. \$60,000Apr 1 1952 ion. \$17,000Dec 1 1947 onds. \$45,000Dec 1 1948 onds. \$10,000c_Dec 1 1949 25,000_Dec 1 1951 60,000_Apr 1 1952 Bonds. \$25,000_Dec 1 1951 ds. \$15,000Dec 1 1951 ds. \$15,000_Dec 1 1951 ds. \$15,000_Dec 1 1951
58 58 58 58 58 58 58 58 BC	Par '12 Fire '07 Wh '08 Str '09 '11 '12 Abb '11 Jail	A-O e Stat J-D arf Be J-D J-D A-O atoir J-D Bonc J-D DEB	ds. \$60,000Apr 1 1952 ion. \$17,000Dec 1 1947 onds. \$45,000Dec 1 1948 onds. \$10,000c_Dec 1 1949 25,000_Dec 1 1951 60,000_Apr 1 1952 Bonds. \$25,000_Dec 1 1951 ds. \$15,000Dec 1 1951 ds. \$15,000_Dec 1 1951 ds. \$15,000_Dec 1 1951
58 58 58 58 58 58 58 58 BC	Par '12 Fire '07 Wh '08 Str '09 '11 '12 Abb '11 Jail	A-O e Stat J-D arf Be J-D J-D A-O atoir J-D Bonc J-D DEB	ds. \$60,000Apr 1 1952 ion. \$17,000Dec 1 1947 onds. \$45,000Dec 1 1948 onds. \$10,000c_Dec 1 1949 25,000_Dec 1 1951 60,000_Apr 1 1952 Bonds. \$25,000_Dec 1 1951 ds. \$15,000Dec 1 1951 ds. \$15,000_Dec 1 1951 ds. \$15,000_Dec 1 1951
58 58 58 58 58 58 58 Cas Ass	Par '12 Fire '07 Wh '08 Str '09 '11 '12 Abl '11 Jail '11 'ND sh ar sess.	A-O A-O A-O A-O A-O A-O A-O A-O A-O A-O	ds. \$60,000Apr 1 1952 ion. \$17,000Dec 1 1947 onds. \$45,000Dec 1 1948 nds. \$10,000c_Dec 1 1949 25,000_Dec 1 1951 60,000_Apr 1 1952 Bonds. \$25,000_Dec 1 1951 ds. \$15,000_Dec 1 1951 ds. \$15,000_Dec 1 1951 ds. \$15,000_Dec 1 1951 ds. \$25,000_Dec 1 1951 ds. \$15,000_Dec 1 1951 dec 1 19
58 58 58 58 58 58 58 Cas Ass Clt	Par 12 Fire 07 Wh '08 Str '09 '11 '12 Abb '11 '11 ND sh ar sess. y ta pula INT	A-O A-O A-O A-O A-F Be J-D J-D J-D A-O A-O J-D J-D J-D J-D X rate tion in	ds. \$60,000Apr 1 1952 .ion. \$17,000Dec 1 1947 .onds. \$45,000Dec 1 1948 .onds. \$10,000c_Dec 1 1949 .25,000_Dec 1 1951 .60,000_Apr 1 1952 .Bonds. \$25,000_Dec 1 1951 .ds. \$15,000Dec 1 1951 .ds. \$15,000_Dec 1 1951 .ds. \$10,000_Dec 1 1951 .ds. \$12,42 act17,286,614 .(per \$1,000) '12.315.00 .1910 (Census)20,640 .1910 (Census)20,640 .1910 (Census)20,640 .1946 .ds.
58 58 58 58 58 58 58 Car Ass Clt Po	Par 12 Fire 07 Wh '08 Str '09 '11 '12 Abb '11 Jail '11 OND sh ar sess. y ta pula INT	k Bon A-O e Stat J-D arf Be J-D J-D J-D A-O patoir J-D . DEE d inv. val. '1' x rate tion in . on al	ds. \$60,000Apr 1 1952 ion. \$17,000Dec 1 1947 onds. \$45,000Dec 1 1948 onds. \$10,000cDec 1 1949 25,000Dec 1 1951 60,000Apr 1 1952 Bonds. \$25,000Dec 1 1951 is. \$15,000Dec 1 1951 if. \$15,000Dec 1 1951 if. \$25,000Dec 1 1950 if. \$25,000Dec 1 1950 if. \$25,000Dec 1 1950 if. \$25,000Dec 1 1950 if. \$25,000Dec 1 1950 if. \$25,000Dec 1 1950 if. \$25,000Dec 1 1950 if. \$25,000Dec 1 1950 if. \$25,000Dec 1 1950 if. \$25,000Dec 1 1951 if. \$25,000Dec 1 1
58 58 58 58 58 58 58 Car Ass Clt Po	Par 12 Fire 07 Wh '08 Str '09 '11 '12 Abb '11 Jail '11 OND sh ar sess. y ta pula INT	k Bon A-O e Stat J-D arf Be J-D J-D J-D A-O patoir J-D . DEE d inv. val. '1' x rate tion in . on al	ds. \$60,000Apr 1 1952 ion. \$17,000Dec 1 1947 onds. \$45,000Dec 1 1948 onds. \$10,000cDec 1 1949 25,000Dec 1 1951 60,000Apr 1 1952 Bonds. \$25,000Dec 1 1951 is. \$15,000Dec 1 1951 if. \$15,000Dec 1 1951 if. \$25,000Dec 1 1950 if. \$25,000Dec 1 1950 if. \$25,000Dec 1 1950 if. \$25,000Dec 1 1950 if. \$25,000Dec 1 1950 if. \$25,000Dec 1 1950 if. \$25,000Dec 1 1950 if. \$25,000Dec 1 1950 if. \$25,000Dec 1 1950 if. \$25,000Dec 1 1951 if. \$25,000Dec 1 1
58 58 58 58 58 58 58 Car Asi Crit Por du-	Par 12 Fire 707 Wh 708 Str 710 11 12 Abb 11 11 11 11 11 11 11 11 11 11 11 11 1	A-O e State J-D eet Bo J-D A-O oatoir J-D J-D A-O oatoir J-D J-D d inv val. '1' x rate tion in to Seab ity Tr 41 at (46 at 1)	ds. \$60,000Apr 1 1952 .ion. \$17,000Dec 1 1947 .onds. \$45,000Dec 1 1948 .onds. \$10,000cDec 1 1949 .25,000Dec 1 1951 .06,000Apr 1 1952 .Bonds. \$25,000Dec 1 1951 .S. \$25,000Dec 1 1951 .S. \$25,000Dec 1 1951 .S. \$25,000Dec 1 1951 .S. \$25,000Dec 1 1951 .S. \$25,000Dec 1 1951 .S. \$25,000Dec 1 1951 .S. \$26,000Dec 1 1951 .S. \$26,000Dec 1 1951 .S. \$27,286,614 .S. \$28,077 .S. \$28,077 .S. \$28,077 .S. \$28,077 .S. \$28,077 .S. \$28,077 .S. \$28,077 .S. \$28,077 .S. \$28,077 .S. \$28,077 .S. \$28,077 .S. \$28,077 .S. \$28,077 .S. \$38,077 .S. \$38
58 58 58 58 58 58 58 Cas Asi Cit Poor dudu Y.	Par '12 '07 Wh'08 '58r '09 '11 '12 Abbi '11 Jail' '11 Jail' '11 Jail' 11 LNT: 42 ad at C e 19 e 19 e 19	A-O estat J-D eet Bo J-D a-T Bo J-D A-O D D-D J-D J-D D D D D D D D D D D D D D	ds. \$60,000Apr 1 1952 .ion. \$17,000Dec 1 1947 .onds. \$45,000Dec 1 1948 .onds. \$10,000c_Dec 1 1949 .25,000_Dec 1 1951 .60,000_Apr 1 1952 .Bonds. \$25,000_Dec 1 1951 .3525,000_Dec 1 1951 .3525,000_Dec 1 1951 .315,000_Dec 1 1951 .315,000_Dec 1 1951 .315,000_Dec 1 1951 .325,000_Dec 1 1951 .326,614 .315,000_Dec 1 1951 .326,614 .326,6
58 58 58 58 58 58 58 Cas Asi Cit Poor dudu Y.	Par '12 '07 Wh'08 '58r '09 '11 '12 Abbi '11 Jail' '11 Jail' '11 Jail' 11 LNT: 42 ad at C e 19 e 19 e 19	A-O estat J-D eet Bo J-D a-T Bo J-D A-O D D-D J-D J-D D D D D D D D D D D D D D	ds. \$60,000Apr 1 1952 .ion. \$17,000Dec 1 1947 .onds. \$45,000Dec 1 1948 .onds. \$10,000c_Dec 1 1949 .25,000_Dec 1 1951 .60,000_Apr 1 1952 .Bonds. \$25,000_Dec 1 1951 .3525,000_Dec 1 1951 .3525,000_Dec 1 1951 .315,000_Dec 1 1951 .315,000_Dec 1 1951 .315,000_Dec 1 1951 .325,000_Dec 1 1951 .326,614 .315,000_Dec 1 1951 .326,614 .326,6
5s 5s 5s 5s 5s 5s SBC Cat Ass Cit Por dudy Tr	Par '12' '07' Wh' '08' Stre' '09' '11 '11' Jail' '11 Jail' '11 Jail' '11 Jail' '11 Jail' '11 Jail' '11 Jail' '11 Jail' '11 Separate Control of the Control o	A-O estat J-D eet Bo J-D J-D atoir J-D J-D A-O D atoir J-D J-D D Bon J-D L Bon J-D L S x rate tlon ir on al ity Tr il at (46 at) wharf	ds. \$60,000Apr 1 1952 .ion\$17,000Dec 1 1947 .onds\$45,000Dec 1 1948 .onds\$10,000cDec 1 1951 .oto,000Apr 1 1952 .oto,000Dec 1 1951 .oto,000Apr 1 1952 .oto,000Dec 1 1951 .oto,000
58 58 58 58 58 58 58 Cast CPor dudy Y.	Par '12' '07' Wh' '08' Str.'09' '11' Abb! '11' Abb! '11' OND Shar pula at Co e 19- e 19- e 29- e 19- e 29- e 39- e	A-O e Stat J-D e Stat J-D e J-D J-D J-D J-D J-D J-D J-D J-D J-D J-D	ds. \$60,000Apr 1 1952 ion. \$17,000Dec 1 1947 onds. \$45,000Dec 1 1948 nds. \$45,000Dec 1 1948 sto,000_Dec 1 1951 60,000_Apr 1 1952 Bonds. \$25,000_Dec 1 1951 ds. \$15,000_Dec 1 1951 ds. \$10,000_12_\$1000 destments232_077 dc (½ act)17_286_614 (per \$1,000) '12_\$15.00 d 1910 (Census)_20_640 dl 4% bonds due Dec. 1 dard Nat. Bank, N. Y., eas. office; on school 5s City Treas. office; bonds Hanover Nat. Bank, N d bonds of 1908 at City or at Hanover Nat. Bk., bonds of 1911 at City or at Chase Nat. Bk. Bk.
58 58 58 58 58 58 58 Cast CPor dudy Tro	Par '12' '07' Wh' '08' Str' '09' '11' '12' Abl' '11' Jail' '11' DND Shar vy ta pula 42 at 42 at 42 at 42 at 42 at 42 at 43 at 44 at 45 at 47 at	k Bon A-O e Start J-D eet Bo J-D J-D J-D J-D J-D J-D J-D J-D J-D J-D	ds. \$60,000Apr 1 1952 .ion. \$17,000Dec 1 1947 .onds. \$45,000Dec 1 1948 .onds. \$10,000c_Dec 1 1948 .onds. \$10,000c_Dec 1 1951 .onds. \$25,000Dec 1 1951 .onds. \$25,000_Dec 1 1951 .onds.
5s 5s 5s 5s 5s 5s 6c Car Ass Cit Poor du Y. Tre N. Tre	Par '12 Fire' '07 Wh '08 'Stre' '09 '11 '12 Able' '11 '11 '11 '11 '11 '11 '11 ND as assess. by taa ta to Ge e 19- c; on Y.; cas. 'Y.; cas.	k Bon A-O e Start J-D eet Bo J-D J-D J-D J-D J-D J-D J-D J-D J-D J-D	ds. \$60,000Apr 1 1952 .ion. \$17,000Dec 1 1947 .onds. \$45,000Dec 1 1948 .onds. \$10,000c_Dec 1 1948 .onds. \$10,000c_Dec 1 1951 .onds. \$25,000Dec 1 1951 .onds. \$25,000_Dec 1 1951 .onds.
58 58 58 58 58 58 58 Cast CPor dudy Tro	Par '12 '07 '08 'Str.'09 '11 '12 Abb.'11 '11 OND on the season of the season	A-O e Stat J-D eet Bo J-D J-D J-D J-D J-D J-D J-D J-D J-D J-D	ds. \$60,000Apr 1 1952 ion. \$17,000Dec 1 1947 onds. \$45,000Dec 1 1948 nds. \$45,000Dec 1 1948 sto,000_Dec 1 1951 60,000_Apr 1 1952 Bonds. \$25,000_Dec 1 1951 ds. \$15,000_Dec 1 1951 ds. \$10,000_12_\$1000 destments232_077 dc (½ act)17_286_614 (per \$1,000) '12_\$15.00 d 1910 (Census)_20_640 dl 4% bonds due Dec. 1 dard Nat. Bank, N. Y., eas. office; on school 5s City Treas. office; bonds Hanover Nat. Bank, N d bonds of 1908 at City or at Hanover Nat. Bk., bonds of 1911 at City or at Chase Nat. Bk. Bk.

BEAUMONT NAVIG. DIST.

Navigation (Red. beg. Nov. 1919).
5s '09 M-N \$493,000c. Nov 1 1949)
BOND. DEBT Mar 1913. \$493,000
Sinking fund Mar 1912... \$2,500
Assessed valuation 1912... \$2,500
Total tax (per \$1,000) 1912... \$23.89
INT. at Nat. City Bank, N. Y., or at County Treasurer's office.

194	
BEXAR COUNTY (Concluded). bonds of 1904 and 1906 in Austin; and on court-house bonds of 1895 and S. A. & Mes. G. RR. bds. in San Ant.	
BISHOP INDEPENDENT S. D. A district in Nueces County. Building (Red.aft.20 yrs.from iss.) 5s '13 Apr \$75,000	1
BLOOMINGTON DRAIN. DIST. A district in Victoria County. 5s '13 A-O \$56,680. (Due \$5,000 every 5 years.) TOTAL DEBT(?)	-
BONHAM. This city is the county seat of Fannin County. Pop'n '10, 4,844. Street Bonds (Red. beg. 1932). 5s '11 J-J \$100,000July 1 1951 Water-Works Bonds. 5 '11 J-J 30,000July 1 1951 (Subject to call after July 1 1931.) Refunding Water Bonds. 5 \$27,000School Bonds.	1
Refunding Water Bonds. \$ \$27,000	
State Treasurer's office in Austin. BRADY. This city is the county seat of McCulloch Co. Pop'n '10, 2,669. Street Bonds (Red. beg. 1913.) 5s '08	1
Assess. val. '13 (3-5 act.)1,600,000 City tax rate (per \$1,000) '13_\$6.50	1
BRAZORIA COUNTY. Angleton is the county seat. 4s '11 A-O \$100,000_Apr 10 1951 (Subject to call after Apr 10 1916) Road and Bridge Bonds. 5s '99 Apr \$22,000cAug 31 1919 4s '90 Apr 1,995cAug 31 1919 4s '00 Apr 1,800cJune 12 1920 5s '98 Apr 8,000cApr 4 1938 (Subject to call after 1909). 4s '11 s-an 100,000Apr 10 1951 (Subject to call after April 10 1916.) - \$ 150,000	
(Subject to call after 1909.) 4s '11 s-an 100,000 Apr 10 1951 (Subject to call after April 10 1916.) -s	
58 '97 Apr 16,000c Mch 1 1937 58 '99 Apr 48,000c Mch 1 1919 (Subject to call after 1902.)	

(Subject to call after 1902.) BOND. DEBT July 1 '13 \$182,000	is payable at County Treasur fice or at Hanover Nat. Bk., N
Sinking fund	
County tax (per \$1,000) 1912\$4.90 Population in 191013,299	Road District Bonds.
OPTIONAL. — The court-house bonds are subject to call after five	Coart-House & Jail Bonds.
years from date of issue. INT. on bonds of 1911 in Austin.	5s A-O \$43,000 BOND. DEBT July 1 1913 \$
Angleton or at Seaboard Nat. Bank, N. Y. City; other bonds in Austin on Apr. 10 of each year.	
Apr. 10 of each year.	County tax rate (per \$1.000)

	County tax rate (per \$1,000) 12_\$7.50
BRAZORIA CO. DRAIN. DISTS.	Population of county, 19104,234
District No. 3 Bonds.	AT ED FIDAM
58 '10 A-O \$196,658_Apr 10 1950	CLEBURNE.
District No. 4 Bonds.	This city is the county seat of
58\$124,000	Johnson County. Pop'n 1910, 10,364
District No. 5 Bonds.	Ref. Bonds (Part every 5 years).
s \$279,000	5s '06 M-N\$29,000c_Nov 1 '16-'36
District No. 6 Bonds.	Street and Bridge Bonds.
-8 \$80,000	5s '04 \$20,000cSept 15 1944
District No. 9 Bonds.	City Hall and Bridge Bonds
s \$47,533 40	5s '09 \$1,996c 1949
Dist. No. 3_\$2,341,871	City Hall and Fire Station Bonds
Assessed val- Dist. No. 4_ 1,068,365	5s '04 \$5,000cSept 15 194
uation Dist. No. 5_ 1.245.602	School Bonds.
Dist. No. 6. 408,429	6s '90 \$16,000c June 1 1930
Dist. No. 9 250.565	
(Dist. No. 9. 250,565	Water, Works Bonds,
BROWN COUNTY.	58 '12 J-J \$178,000 Jan 1 195
	TOT. DEBT July 1 1913 \$327,990
Brownwood is the county seat.	Sinking fund 51.03
Road District No. 1 Bonds.	Assessed val. '11 (4-5 act.) -5.550.150
8 '09 \$100,000	Total tow water (man #1 constant ace or
58 '10 50,0001950	INT in Austin Toy and at See
	ODTIONAL AD LOCA
Assessed valu- County11,493,835	lect to call after 20 years from their
(Subject to call after 1930.) BOND. DEBT July 1 '13_ \$156,000 Assessed valu-{County11,493,835	OPTIONAL.—All bonds are sub

ation 1913_ Dist. No. 1 4,581,970 County tax rate(per\$1,000) '12_\$2.90	
Population of county, 191022,935 BROWNSVILLE.	COOR
This city is the county seat of Cameron Co. Pop'n '1), 10,517.	

Ele	tric-Li	ght-Ex	tension	Bon	ds.
58			0c		
58 '11	F-A	15.00	0c A	ug 1	1951
	ect to				
	ter-Wo				
8.0		215 00			

98 600	\$10,0000	
58 '11 F-A	35,000c Aug 1	1951
(Subject to	call after Aug 1	1931.)
Street Bo	onds (Red. aft. Aug.	1 '31)
58 '11 F-A	\$80,000c Aug	1 1951
Water an	d Light Bonds.	

5s '07 \$70,000c	
BOND. DEBT July 1 '13. \$24	2,000
Assessed valuation 19114,55	1,507
INT. at State Treas. office,	City
Treas. office, or at Seaboard	Nat.
Bank, N. V.	

BROW	NWO	OD.			
This	city	is the	cour	aty s	eat of
Brown	Coun	ty. Pe	p'n l	910.	6.969.
	er Bor				
5s '92		\$52.00	00*	Mch	1 1942
58 '07		20.00			_1947

Brown	Coun	ty. Po	D.U IS	11U, b	,909.
	r Bon				
5s '92		\$52,00	0*!	Mch 1	1942
5s '07		20,00	0		1947
(St	blect	to call	after	1917.)	
58 '10					
(Subjec	t to c	all af	ter Jan	n 1 1	030.)

58 '12 J-J \$15,000 Jan 1 1952
(Subject to call after Jan 1 1932)
School Bonds (Red. after Aug. '24)
58 '04 \$6,500Aug 1 1944
58 '09 J-J 15.000c Jan 1 1949
Street Bds. (Red. aft. Jan. 1929).
58 '09 J-J \$10,000c Jan 1 194w
BOND. DEBT July 1 '13_ \$138,500
Sinking fund 28,211
Assessed val. '11 (2-3 act.) 4,176,961
Total tax rate(per\$1,000) '11-\$20.00
INT. at State Treasury and at
Hanover Nat. Bank, N. Y. City.

BRYAN.
This city is in Brazos County.
Street Bonds (Red. beg. 1933).
5s '13 \$25,0001953
Water-Works (Red. beg. 1933).
58 '13 \$10,0001958
BOND. DEBT May 1913_ \$111,800 Floating debt700
Floating debt 700
Assessed valuation 19125,943,770
Tax rate (per \$1,000) 1912\$11.50
Population in 19104,132

BURLESON CO. IMPT. DIS. NO.1.
P. O. Caldwell.
5s '09 A-O \$30,000 Aug 1 1948 (Subject to call after Aug 1 1929)
TOTAL BD. DT. Dec 1912_\$205,300
Value. taxable prop. (est.) 3,000,000
INT. at County Treas. office.

	INT. at County Treas. office.
	CALHOUN COUNTY. Port Lavaca is the county seat.
	Road Dist. No. 1 (Red. beg. 1932). 5s '12 A-O \$100,000 - Apr 10 1952
	Road Dist. No. 2 Bonds. 5s '13 s-an \$135,0001953
	(Subj. to call one eighth every 5 yrs.) BOND. (County, July 1 '13_\$71,000
	DEBT Dist. No.1, July 13 100,000 Dist. No.2, July 13 135,000
1	Assessed County, 19123,848,231 val{District No. 11,755,831
l	District No. 2 1,706,443 Tax rate (per \$1,000) 1912 \$7,00
l	Population of county 1910 3 635

l	CAMERON COUNTY.
l	Brownsville is the county seat.
l	Drainage Dist. No. 1 Bonds.
l	5s '11 J-D \$204,500c_Dec 1 '16-'
۱	Drainage Dist. No. 2 Bonds.
ŀ	_s'13\$120,620
	Drainage Dist. No. 3 Bonds.
	5s '12 A-O \$450,000
Į	Road District Bonds.
1	s '13 \$20,000
ı	Court-House & Jail Bonds.
	5s '11 A-O\$200,000c Dec 10 19
į	(Subject to call after Dec 10 192
1	

5s '11 A-O\$200,000cDec 10 1951
(Subject to call after Dec 10 1921)
CO. BD. DEBT Sept '12. \$200,000
Drain- (Dist. No. 1, Sept '12 204.500
age {Dist. No. 2 (?)
debt Dist. No.3, Jan '13 450,000
Assess, val. county 191215.115.094
Coun.y tax (per \$1,000) 1912\$5.20
Pop lation of county in 1910 27.158
INTEREST on the drainage bonds
is payable at County Treasurer's of-
fice or at Hanover Nat. Bk., N. Y. C.

1	An thuac is the county seat.
1	Road District Bonds.
	58 \$151,000
	Court-House & Jail Bonds.
	5s A-O \$43,000
	BOND. DEBT July 1 1913 \$123,000
	Road district debt (add'l) 151,000
	Assessed County, 19123,067,940
	valuation Districts2,967,043
	County tax rate(per \$1,000)'12_\$7.50
	Population of county 1010 4 994

1	This city is the county seat of
	Johnson County. Pop'n 1910, 10,364
-1	Ref. Bonds (Part every 5 years).
ı	5s '06 M-N\$29,000c_Nov 1 '16-'36
- 1	Street and Bridge Bonds.
- 1	5s '04 \$20,000c_ Sept 15 1944
	City Hall and Bridge Bonds
1	5s '09 \$1,996c1949
- 1	City Hall and Fire Station Bonds.
1	58 '04 \$5,000c - Sept 15 1944
5	School Bonds.
2 9	
	6s '90 \$16,000c June 1 1930
5	58 '07 75,000c1947
	Water, Works Bonds.
	58 '12 J-J \$178,000 Jan 1 1952
	TOT. DEBT July 1 1913 \$327,996
	Sinking fund 51,033
	Assessed val. '11 (4-5 act.) _5,550,150
0	Total tax rate (per \$1,000)'10_\$13.00
-	INT. in Austin, Tex., and at Sea-
0	board Nat. Bank, N. Y.
5	OPTIONAL.—All bonds are sub-
0	ject to call after 20 years from their
U	date

COOKE COL				
Gainesville	is	the	county	seat

Courteriouse Donus.	
Apr\$125,000c	
BOND. DEBT July 1 '13 _ \$125.99	0
Assessed valuation 191316.085.56	1
State &Co.tax(per \$1,000) '12_\$7.30	+
Population in 191026.60	13
INT. at Nat. Bk. of Comm., N.Y	7

COOKE CO. ROAD DIST. NO. 1.
This district comprises over one
half of the county and includes the
City of Gainesville. The bonds are
a direct obligation of the district.
4½8'09 Apr\$100,000 Apr 1 1946
(Subject to call after Aug 1 1919)
BOND. DEBT July 1 1913 \$100.000
Accepted voluntion 1019 & BEC ES

CORPUS	CHRISTI.
	Charles Late
Corpus	Christi is in Neuces County
Inc 1959	Pop'n 1910, 8,222.
Fund'e	Water Wks. Bonds.

INT. at Nat. Bk. of Comm., N. Y.

	18			\$72,000c	Aug 1	1938	
	Se			**************************************	Ang 1	1949	
l	-		er Bor	ids.			
Į	58	.00	M-N	\$120,0000	Nov 1	1949	

opulation in 1913
INT. at Nat. City Bank, N.Y. City.
OPTIONAL.—All bonds subject
o call after 20 years.
O D GTG A 3T A

J	
١	CORSICANA. This city is the county seat of Navarro Co. Pop'n '10, 9,749. City Hall Bonds. 4s '07 J-D \$20,000cJune 1 1937
J	This city is the county seat of
Į	Navarro Co. Pop'n '10 9 749
l	City Hall Roads
١	4e '07 I D *90 0000 Inma 1 1000
i	45 07 J-D \$20,000cJune 1 1937
ı	Crematory Bonds. 4s '03 Feb \$5,000c Feb 1 1943
ı	48 03 Feb \$5,000c Feb 1 1943
١	School Bonds
ı	School Bonds 58 '89 J-J \$7,500cJuly 1 1916
I	3 168'01 J-J 25.000c Nov 1 1931
ı	3 48 01 J-J 25,000c Nov 1 1937 45 02 J-J 13,350c Jan 1 193. 45 03 Feb 10,000 Feb 1 1948 (Subject to call after Feb 1 1918.)
ı	48 '03 Feb 10 000 Feb 1 1045
ı	(Subject to call after Pah 1 1018
ı	42 '07 A O \$10 000 Cot 1 1016.
١	4s '07 A-O \$10,000 Oct 1 1947
ı	(Subject to call after Oct. 1 1922.)
į	Street Improvement Bonds.
ı	5s '90 J-J \$30,000c July 1 1920
ı	5s '13 F-A 20,000cFeb 1 1953
ı	Sewer Bonds.
ı	58 89 J-J \$20,000cJuly 1 1916
i	58 '09 J-D 20,000 Dec 15 1949
ı	(Subject to call after Dec. 15 1924.)
ı	BOND DERT May 1019 \$185 850
Į	BOND. DEBT Mar 1913_ \$185,850

EN								3 1/48	
paya									
urer;	on	all	othe	r bo	nds	in	Nev	V Yor	k.
			_						

CUERO.
This city is the county seat of
This city is the county seat of De Witt Co. Pop'n '10, 3,109.
Sewer (Red.aft.20yrs.from issue).
58 '12 \$25,000 1952
BOND. DEBT July 1 1913 \$82,900
Sinking fund
Assessed valuation 19112.836.487
Sewer (Red.aft.20yrs.from issue). 5s '12

CULBERSON COUNTY.
Van Horn is the county seat.
County Bonds (assumed).
4s Apr \$22,000
Court-House & Jail Bonds.
4e Ane \$50 000

4s Apr \$59,000
Funding Warrants.
6s \$20,000
Road Bonds (Red. after 20 years).
5s '13 Apr \$50,0001943
BOND. DEBT Nov 1 '13 \$151,000
Warrant debt (included) 20,000
Floating debt 10,000
Sinking fund 5,691
Assess. val. '13(1/2 act.)4,617,206
Population in 1913 (est.)3,000
INT, payable at Austin.

	DALLAS. This is the county seat of Dallas
Н	
П	County. Incorp. Feb. 2 1856. Re-
ы	call provision of city charter sustained
	by Courts. V 93, p. 63; V. 94, p. 862.
	Funding Bonds.
	6s '87 A-O \$100,000°c_Apr 1 1917
	5s g'91 J-J 182,000°c July 1 1931
	Sewerage Improvement Bonds.
•	5s g'90 J-J \$120,000°cJuly 1 1920
	5sg'91 J-D 150,000°c_June 1 1931 4s 10 J-D 93,000c_June 1 '14-'50
	48 '10 J-D 93,000c_June 1 '14-'50

	11
even years.)	
4 1/2 g'12 J-D \$95,550c_June 1914-	5
Street Improvement Bonds.	
(\$2,000 in odd years and \$3,000 is even years.) 4/g'12 J-D \$95,550c_June 1914-5 Street Improvement Bonds. 5s g'88 F-A\$163,000°cJuly 1 192 4s g'00 J-J 25,000cJuly 2 194 4s g'02 J-D 23,000cDec 1 194 4s g'06 J-J 60,000cDec 1 194 4s g'06 J-J 55,500cPart yearly 4/s'10 J-D 342,000cJune 1 195 Water-Works Improv't Bonds. 4s '07 A-O \$478,000cOt 1914. 4s g'09 M-N 450,000c_May 1 '14-'4 s g'09 M-N 450,000c_May 1 '14-'4	92
	94
43 g '02 J-D 23,000c Dec 1 1	94
even years.) 4 3/g'12 J-D \$95.550c_June 1914 Street Improvement Bonds. 5s g'88 F-A\$163.000°c_Aug 1 5s '89 J-J 137.000°c_July 1 4s g'00 J-J 25.000c_July 2 4s g'02 J-D 23.000c_July 2 4s g'02 J-D 60.000c_Jan 1 4s '07 A-O 85.500c_Part yea 4 /s'10 J-D 342.000c_July 2 Water-Works Improv't Bonds 4s '07 A-O \$478.000c_Oct (Subject to call after Oct. 1917	94
4s '07 A-O 85,500c Part year	ly
even years.) 4 ½g'12 J-D \$95.550c_June 191 Street Improvement Bonds. 5s g'88 F-A\$163,000°c_Aug 1 5s '89 J-J 137,000°c_July 1 4s g'00 J-J 25,000c_July 2 4s g'02 J-D 23,000c_Jule 1 4s g'06 J-J 60,000c_Jan 1 4s '07 A-O 85,500c_Part ye 4 ½s'10 J-D 342,000c_June 1 Water-Works Improv't Bond 4s '07 A-O \$478,000c_Oct_(Subject to call after Oct. 191	95
Water-Works Improv't Bonds.	
even years.) 4 ½g'12 J-D \$95.550c_June 1914-' Street Improvement Bonds. 5s g'88 F-A\$163,000°c_Aug 1 19: 5s '89 J-J 137,000°c_July 1 19: 4s g'00 J-J 25,000c_July 2 19: 4s g'02 J-D 23,000c_July 2 19: 4s g'06 J-J 60,000c_Jan 1 19: 4s g'07 A-O 85,500c_Part year! 4 ½s'10 J-D 342,000c_June 1 19: Water-Works Improv't Bonds. 4s '07 A-O \$478,000c_Oct 19: (Subject to call after Oct, 1917.)	94

	ars	an
(Maturity \$12,000 in even year \$13,000 in odd years.) 4s '10 J-D \$93,000c_June 1 '10 (\$2,000 in odd years and \$3,000 even years.) 4 ½ g'12M-N \$400,000c_May 1 Public Impt. Bonds.		
\$13,000 in odd years.) 48 '10 J-D \$93,000c. June 1' (\$2,000 in odd years and \$3,0 even years.) 4½ g'12M-N \$400,000c. May 1 Public Impt. Bonds.	'1	4-
(\$2,000 in odd years and \$3	,0	00
even years.)		
	1	193
Public Impt. Bonds.		
4s '04 J-J \$50,000cJan	1	194

Public Impt. Bonds.	
4s '04 J-J \$50,000c Jan 1 194	į
School Bonds.	
48 '04 J-J \$30,000c July 194	į.
48 g '06 J-J 138,000cJan 1 194	ŀ
48 '04 J-J \$50,000cJan 1 1944' School Bonds. 48 '04 J-J \$30,000cJuly 1944' 48 g'06 J-J 138,000cJan 1 1944' (Subject to call Jan 1 1916.) 48 g'06 J-J 50,000cJan 1 1944' 48 g'07 A-O 40,072c.Oct 1 '14'' 48 g'07 M-N 180,000c.May 1'14-'54' 48 '10 J-D 93,000c.June 1 '14-'54' (\$2,000 in odd years and \$3,000 is even years.) 48 '11 J-J \$237,744c.July 1 '14-'5' 44'g'12 M-N195,000c.May 1 '14-'5'	
4s g'06 J-J 50,000c Jan 1 194	1
4s '04 J-J \$50,000cJan 1 19. School Bonds. 4s '04 J-J \$30,000cJuly 19. 4s g '06 J-J 138,000cJan 1 19. (Subject to call Jan 1 1916.) 4s g '06 J-J 50,000cJan 1 19. 4s g '06 J-J 50,000cJan 1 19. 4s g '07 A-O 40,072c.Oct 1 '14.' 4s g '09 M-N 180,000c.May 1 '14.' 4s '10 J-D 93,000c.June 1 '14-' (\$2,000 in odd years and \$3,000 even years.) 4s '11 J-J \$237,74c.July 1 '14-' 44/g '12 M-N195,000c.May 1 '14-'	ľ
4s g '09 M-N 180,000c_May 1'14-'4	1
48 '10 J-D 93,000c_June 1 '14-'	5
(\$2,000 in odd years and \$3,000	11
4s '04 J-J \$50,000cJan 1 1946 School Bonds. 4s '04 J-J \$30,000cJuly 1946 4s g '06 J-J 138,000cJan 1 1946.) 4s g '06 J-J 50,000cJan 1 1946.) 4s g '06 J-J 50,000cJan 1 1946. 4s g '07 A-O 40,072c.Oct 1 '14-'44 4s g '09 M-N 180,000c.May 1'14-'44 4s f '10 J-D 93,000c.June 1 '14-'56 (\$2,000 in odd years and \$3,000 in even years.) 4s '11 J-J \$237,744c.July 1 '14-'5	
4s '11 J-J \$237,744c July 1 '14-'	5
4 1/4 g'12 M-N195,000c_May 1 '14-'	5

48 '02 M-N \$26,000c May 1932 Police & Fire Station Bonds. 4s g '02 J-D \$50,000c Dec 1 1942 4/5g 12M-N 121,000c May 1 '14 '52 Crematory Bonds. 4s g '00 J-J \$10,000c July 2 1940 Water Supply	Total tax (per \$1,000) 1912\$15.00 Population in 191013,632 INT. on the street, school, sewer
6s '84 J-D \$68,000°c Dec 1 1914	• Issued prior to the law of 1893, which requires approval and registration by State officials.

AND TOWNS.	[Vol. xcvii.
Wharf Bonds.	5s g '90 J-J \$62,000 * c _ Jan 1 1921
5s '11 A-O \$50,000c Oct 1 1951	58 '91 J-D 100,000°cJune 1 1931
City-Hall & Fire-Station Bonds.	4s '02 F-A 50,000c Feb 1 1942
5s '11 A-O \$55,000cOct 1 1951	City Jail Bonds.
(Subject to call after Oct 1 1921)	4s g '06 J-J \$27,500cJan 1 1946
Street Bonds.	(Subject to call Jan 1 1916.)
5s '12 A-O \$150,000cApr 1 1952	Water and Sewer Bonds.
BOND. DEBT July 1 1913 \$536,000	4s g '00 J-J \$95,000c July 2 1940
Sinking fund 29,280	
Assess. val. '12 (2-3 act.) _ 6,256,000	
Total tax rate (per \$1,000) '12_\$15.00	
INT. on sewer and water-works	
	Warrant Daniela
bonds at Fourth Nat. Bk., N. Y.; on	41/mila T T #00 0000 Tom 1 114 189
other bonds at office of Noel-Young	(\$2,000 in odd years and \$3,000 in
Bond & Stock Co., St. Louis, Mo.	11
All bds. red. aft. 10 yrs. from issue.	City-Hall Bonds.
CODDITIO GUDIONI TATOURNA	4 1/4g'12 M-N\$200,000c_May 1 1952
CORPUS CHRISTI INDEPEN-	Former city of East Dallas.
DENT SCHOOL DIST.	Canadana Impersonant Bondo
5s '09 s-a \$75,000c1919	6s '86 J J \$3,000 c July 1 1916

4 ½g'12 J-J \$98,000c._Jan 1 '14-'52 (\$2,000 in odd years and \$3,000 in even years.)

City-Hall Bonds.
4 ½g'12 M-N\$200,000c._May 1 1952

Former city of East Dallas.

Street and Improvement Bonds.
68 '86 J-J \$3,000°c._July 1 1918
68 '89 J-J 2,000°c._July 1 1918
68 '89 J-J 2,000°c._July 1 1919
Public School Eldg. Bonds.
68 '86 J-J \$1,000°c._July 1 1919
BOND. DEBT May 1 '13 \$5,361,750
Water & sewer bds. (incl.) 2,651,000
Floating (Water purposes. *294,304
debt._|Park purposes. *50,000
[Garbage remov'l 3,582
Investments and cash.__80,348,900
Assessed valuation, real._69,046,700
Assessed valuation, real._69,046,700
Assessed valuation 1913.__57,86,800
Total val. '13 (3-5 act.)_94,833,500
Assessed valuation 1913.__57,86,800
Total val. '13 (3-5 act.)_94,833,500
Assessed valuation 1913.__519.20
Population in 1900 (Census) 42,638
Population in 1900 (Census) 42,638
Population in 1910 (Census) 92,104
*The receipts of the water department are pledged for the water debt, and the park debt is to be provided for out of a tax levy of 10c. for park purposes.

INT. on street-impt. 5s due 1928
and 1929, street 4s due 1940 and

48 '03 Feb 10.000'...Feb 1 1943 (Subject to call after Feb 1 1918.)
4s '07 A O \$10,000...Oct 1 1947 (Subject to call after Oct. 1 1922.)
5s reet Improvement Bonds.
5s '90 J-J \$30,000c...July 1 1920 (Saver Bonds.)
5s *89 J-J \$20,000c...Feb 1 1953 (Subject to call after Oct. 1 1947 (Subject to call after Dec. 15 1949 (Subject To call after Dec. 15 1949 (

DEAF SMITH COUNTY.

40	Hereford is the county seat.
42	County Bonds.
46	4s Apr \$14,0001934
V_	Court-House Warrants.
50	6e '10 J-J \$100,000 Jan 1 '14-'29
County Bonds. Apr \$14,000193 Court-House Warrants. 50 6s '10 J-J \$100,000Jan 1 '14-'2 TOTAL DEBT Oct 1913 \$114,00 47 Sinking fund3,50 Ass'd val. '13(abt.30% act.)5,992,27 State&Co.tax(per \$1,000) '12\$6.9 Population in 19103,94	
47	Sinking fund
County Bonds. Apr \$14,000193 y	
49	State & Co.tax (per \$1,000) '12 \$6.91
nd	County Bonds. 8 Apr \$14,000
County Bonds. Apr \$14,000193 Court-House Warrants. 50 6s '10 J-J \$100,000Jan 1 '14-'2 TOTAL DEBT Oct 1913\$114,00 Sinking fund	
	Co., N. Y. City, and Chicago, Ill.
ın	

\mathbf{n}	
	DENISON.
2	This city is in Grayson County.
Sewer Bond 5s '90 J-J \$4 5s '92 J-J \$6 5s '92 J-J \$6 5s '92 J-J \$1 Water-Worl 5s '08 J-J \$1 5s '09 J-J \$1 5s '10 J-J \$1 5s '10 J-J \$1 5s '13 J-J 1 5s '13 J-J 1 5s '13 J-J 1 5s '13 J-J 1 Total tax (per Population In INT. on the	
4	5s '90 J-J \$46,000 Jan 1920
	5s '92 J-J 25,000Jan 1922
4	Cundles Bonds
	58 '92 J-J \$2,000*1914
-	58 92 J-J \$2,000
	Water-Works (Part yearly).
7	5s '08 J-J \$109,000 1938
à	5s '09 J-J 40,000 1929
0	5s '10 J-J 46,000 1935
H	5s '92 J-J \$24,500° Jan 1923
	5s '13 J-J 100,000_Jan 1914-1933
	Street Bonds.
2	5s '92 J-J \$16,500° Jan 1922
_	BOND. DEBT July 1 '13\$323,000
12	Assess. val. '13 (34 act.) 7,272,840
	Total tax (per \$1,000) 1912 \$15.00
12	Donulation in 1010
12	INT. on the street, school, sewer
	and funding bonds is payable in
10	Denison; on all others in N. Y. City.
	Denison, on an others in 14. 1. City

DEN	TON.			
Thi	s city 1	s the	county	seat of
Dente	on Count	y. Po	p'n 1910	. 31.258.
₩ Ser	wer (red.	aft. 10	o yrs. from	m issue).
5s 1'09	J-J \$	12.500) Jar	1 1949
Sev	wer Scrip	War	rants.	
_8		\$3,84	0	
Sch	tool Bone			
-8		\$9.50	0	

\$ \$9,500 \$ 11,500 \$ 11,500 \$ 1,500 Water-Works Bonds. \$ '05 \$25,000 ... Apr 1 1945 Water. Fire Dept. & Street. \$ 31,500 City Hall & Street Bonds. \$ \$1,000 Water, Light and Power Bonds \$ 48,000 Funding Bonds.

-8 \$48,000 Funding Bonds. 8 \$2,548 TOTAL DEBT Mar 24 '13.\$120,048 Assessed valuation 1913 ...3,362,295 Total tax (per \$1,000) 1909 ...\$12.10 INT. at Chase Nat. Bank, N. Y. C.

DENTON COUNTY.

DENTON CO. BOAD DIST. NO. 1.

This district is in Denton County.
55 '11 Apr \$72,000c ...Sept 13 1951
(Subject to call after Sept 13 1921.)
BOND. DEBT Nov 1913 ... \$72,000
Assessed val. of dist. 1912.1,700,000
Actual valuation (est.) 3,000,000
District tax (per \$1,000) '12 ... \$2.70
Population of dist. '12 (est.) 2,000

INT. payable at Co. Treas. office in Denton. State Treas. office in Aus-tin or at Hanover Nat. Bk., N. Y.

FAYETTE COUNTY.

Floating debt 20,230
Sinking fund 17,652
Assess. val. '13 (2-3 act.) 6,224,199
State&co.tax(per\$1,000) '13\$12.66 +
Population in 1910 (Census) 12,596
INT. on the court-house bonds at
Hanover Nat. Bk., N. Y.; on 4%
road bonds in Austin ethers of Pair

road bonds in Austin; others at Roby

FLOYD COUNTY.

Floyd dala is the county seat.
Court-House Bonds.
6s '12 Jan 865,000c Jan 1 '14-'26
BOND. DEBT June 1 1912 __\$70,000
Assessed valuatio | 1913 __6,544,336
County tax (per \$1,000) '12 __\$5.00
Population in 1910 __4,638

| Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Sect

Water-Works (red. aft. Feb. 1930).

4s g Feb \$100,000c__Feb 1 1945
BOND. DEBT Oct 1913_\$5,751,000
Floating debt _____100,216
Total assets of city 1913_13,826,616
Assessed valuation, real_45,337,115
Assessed val., personal_18,916,822
Total assessed val., 1913_64,253,937
Tax rate (per \$1,000) 1913__\$19.30
Population in 1910 (Census)_73.312
INT. on bonds of 1913 is payable at Hanover Nat. Bank, N. Y. City.

BOND. DEBT Get 1 17,147
Floating debt 17,812
Assess. val. '13 (3/4 act.) 4,590,575
Total tax (per \$1,000) 1913 \$14.90
Population in 1910 7,624

PAR VALUE OF BONDS.—The par value of the bonds is \$1,000.

TOTAL DEBT, &C.—

Feb. 28 '13. Sept.30'12.

Tot. bd. debt_\$4,859,800 \$4,915,300 Floating debt_

None

None

Total debt_\$4,859,800 \$4,915,300 8ink. fds., &c. 491,736 485,000

Net debt...\$4,365,064 \$4,430,300
The water debt (included in above)
on Feb. 28 1913 amounted to \$558,000; the water sinking fund (also included above) on same date aggregated \$132,827.
The State of Texas in 1902 donated
its ad valorem taxes in Galveston

its ad valorem taxes in Galveston County for 17 years to create in part an interest and sinking fund for bonds to be issued for raising the grade of the City of Galveston, and known as grade-raising bonds, series "A", "B" and "C," aggregating \$2,000,000.
This donation, with only a nominal tax in the beginning, has been suffi-

cient to pay the interest and retire \$568.000 of the bonds to date, reducing the amount outstanding, as per above statement, to \$1.432.000.

In addition to the sinking fund as given above, the city owns \$622.200 wharf company stock. Also owns a water-works plant valued at \$1.630.000, an electric-light plant, sewer plant, &c. Total value of its public property at present is \$3.034.963.

Sinking fund receives yearly an amount equal to 2% of outstanding bonds.

The city holds in its special reserve fund, which can only be used in special or unlooked-for emergencies, the sum of \$25,000. The city holds in what is called sewer-extension fund \$2.929.81: revenue of present sewer system will pay, over and above operating expenses, int. on entire \$300,000 bonds outstanding. Further work on sewers is being done as grade-raising is finished in different districts.

DEBT LIMITATION.—The city can issue bonds only with logical site.

DEBT LIMITATION.—The city can issue bonds only with legislative authority and is forbidden to make loans for railroad aid.

INT. on sea-wall and bridge bonds payable at Chase Nat. Bank, N. Y.; court-house and jail bonds payable at Co. Treas. office.

GALVESTON CO.DR.DISTRICTS.
Drainage Dist. No. 1 Bonds.
5s'10-11A-O \$96,000

(Due \$4,000 yearly on April 10)
Drainage Dist. No. 2 Bonds.
5s J-J \$45,000

(Due \$2,000 yearly on July 10)
Drainage Dist. No. 3 Bonds.
8 \$31,980.30

TOT. drain. debt July 1913_\$172,980
Assessed [Dist. No. 11,310,310

val. [Dist. No. 2859,570
Dist. No. 3 170,950
INT. at Hanover Nat. Bank, N. Y.

GEORGETOWN. This city is the county seat of Wilkinson County.
Refunding School Bonds.
\$9,000c 1935

GONZALES. his city is in Gonzales County.

This city is in Gonzales County.

Bldg. Bonds (red. beg. in 1933.

5s '13 \$30,000 1953.

School Bds. (red. beg. in 1933.

School Bds. (red. beg. in 1933.

TOTAL DEBT ----(?)

Population in 1910 3,139

GONZALES COUNTY.

GONZALES COUNTY.
County seat is Gonzales.
Road District No. 1 Bonds.
5s '12 A-O \$150,000 _ Jan 1 1952
(Subject to call serially on Jan. 1 as follows: \$10,000 1917 and \$20,000 1922, 1927, 1932, 1937, 1942 & '47)
BOND. DEBT July 1 1913_\$160,000
BOND. DEBT July 1 1913_\$160,000
County_____15,946,265
val.__{Dist. No. 1____4,848,751
Population of county 1910____28,055

GRAYSON COUNTY.

Sherman is the county seat.

Road Dist. No. 1 Bonds.

4½sg'10 Jan \$231,250c_Jan 1 '14-'50
(Subject to call after Jan. 1 1920.)

Road Dist. No. 2 Bonds

5s '12 Mch \$390,000c Mch 1 '14-'52
(Subject to call beg. Mch. 1 1922.)

BOND. DEBT July 1913. \$621,250
Sinking fund. 5.801

Assessed val. 1913. 45,521,022

Population of county 1910. 65,996

INT. at State Treas. office in Austin or at Seaboard Nat. Bk., N. Y. Sherman is the county seat.

AR FIRST TO THE			
This city is the county seat of	Assessed Dist. No. 2_\$2,206,260 valuation Dist. No. 51,045,590	68 g '94 M-N\$100,000c May 1 1924	GEN. CO. DT. Oct 1 1913\$59,000 Road bond debt (add'l)200.000
Hunt County. Pop'n 1910, 8,850.	INT. on Dist. No. 2 bonds payable at Hanover Nat. Bank, N. Y.;	58 g '97 J-J 50,000c Dec 1 1937	Sinking fund 7,250 Assess, val. '13 (3-5 act.) 26,185,985
8s '85	on others at Co. Treas. office, Houston, State Treas. office, Austin, and	58 g '97 J-J 50,000c Dec 1 1937 58 g '98 J-J 60,000c Jan 1 1923 58 g '01 F-A 50,000c Aug 19 1941 4348'11 J-D 500,000c June 26 1941	State&Co.tax(per \$1,000)'13_\$7.10
6s '90 J-J 8,000c_July 10 1920 (Subject to call.)	at Nat. Bank of Republic, Chicago.	(Subject to call after June 26 1931)	INT. on court-house bonds pay-
68 '04 F-A \$11,500cAug 10 1944 (\$500 payable each year.)	HARRIS COUNTY NAVIG. DIST.	Sewer and Sanitary Bonds. 5s g '99 M-N \$300,000c_Nov 15 1939	able in New York.
4 % s'06 M-N\$14,500c May 1 1946 5s 10 F-A 68,500 Aug 1 1950	Ship-Canal Bonds.	4 1/2 s'08 A-O 225,000c. Oct 26 1938 (Subject to call after Oct. 26 1928.)	LAVACA COUNTY. Hallettsville is the county seat.
Refunding Bonds. 58 '01 \$4.000c Sept 1 1921	INT. at County Treas. office,	4 1/48'08 A-O \$225,000c_Oct 26 1938	Bridge Bonds. 4s '03 \$18,000 May 10 1923
4 %8'07 A-O 16,000c_June 1 1937 4 %8'06 A-O 10,000c_Apr 10 1936	Houston, State Treas, office, Austin,	4 % s'12 M-S 487,500c_Sept 1 '14-'52 Market-House Funding Bonds.	Court House Bonds.
(Subject to call \$500 yearly.)	HAYS COUNTY.	58 g '97 J-J \$109.000c Jan 1 1937 Water Bonds (red. aft, Oct. 1928).	3s '02\$52,000May 10 1942 BOND, DEBT Nov 1913_ \$66,000 Assess. val. (abt. act.)17,011,024
68 '91 J-J \$15,000cJan 1 1921 58 '09 J-J 49,000cJuly 1 1949	San Marcos is the county seat. Road and Bridge Bonds.	Water Plant Purchase Bonds.	County tax (per \$1,000) 1912\$2.10
(Subject to call \$1,000 and \$1,500)	4s '03	Wharves and Slip Bonds	Population in 191026,418
City Hall & Engine House Bonds.	Vault Bonds.	(Subject to can after Oct. 26 1926.)	LIBERTY COUNTY ROAD DISTS. Dist. No. 1 Bonds.
6s '89 M-S \$4,000c_Sept 2 1919 Sewer Bonds (red. beg. 1908).	Building Bonds.	4745 10 0-15 \$300,0000 1560 3 1840	5s '12 \$125,000 1952 (Subject to call beginning 1922)
4348'07 J-D \$38,000cJune 1 1947 (Subject to call after 1908.)	BOND. DEBT July 1 '13 \$142,000	(Subject to call after Dec. 5 1930.) Refunding (red. aft. Oct. 1931). 5s '11 A-O\$500,000 Oct 16 1941	Dist. No. 4 Bonds.
Fire Staticn Bonds. 5s '10 M-S \$20,000Mar 1 1950	Sinking fund 3,694 Assessed valuation 1913 - 10,269,670	5s '11 A-O\$500,000 Oct 16 1941 Drainage Bonds.	_s \$100,000 BOND. DEBT Nov 8 '13_ \$225,000 Assessed Dist. No. 1 2,055,665 val Dist. No. 4 1,857,497
Street Bonds. 58 '10 J-D \$92,500cJune 1 1950	County tax (per \$1,000) 1912 - \$4.80 Population in 1910 15,518	4%s'12 M-S \$731,250_Sept 1 '14-'52 Park Bonds.	val Dist. No. 41,857,497
(Subject to call \$2,500 each year.) 5s '13 J-J \$75,000c1914-1953	HENDERSON.	4%s M-S \$243,750_Sept 1 '14-'52 GEN. BONDS Mar 1913_\$8,495,000	LIMESTONE CO. ROAD D. NO. 4.
Water-Works Bonds. 5s '08 M-S \$67,500cSept 15 1948 (\$2,000 payable every third year.)	This city is in Rusk County. Water Works Bonds. 5s '13 \$32,000c	Paving certificates	(Subject to call 1922.) TOT. DEBT July 1 1913\$150,000
58 '09 J-J \$2,000cJuly 1 1919	(Due part each six months, subject to call after 20 years) TOTAL DEBT	Value city prop. 1912 8,956,500 Assessed val. 1913-14 97,037,485	Assessed valuation2,542,028
5s '10 J-D 50,000 Dec 20 1950 (Subject to call \$1,500 in odd years	TOTAL DEBT (?) INT. at office of State Treas. or at	(Assessment of land about 90% and of buildings about 25% actual val.)	LUFKIN IND. SCH. DIST.
and \$1,000 in even years.) 5s '11 F-A 85,000 Aug 1 1951	Hanover Nat. Bank, N. Y. City.	City tax (per \$1,000) 1913\$18.50	A district in Angelina County. Building (red. beg. in 1917).
(Subject to call beginning 1913.) GEN. BD. DT. Sept 10 '13_\$659,000	HIDALGO COUNTY. Edinburg is the county seat.	INT. at Union Trust Co., N. Y.	5s '12 \$57,500
Other indebtedness 40,882 Sinking fund and interest 29,503	Drainage Dist. No. 1 Bonds. 5s '08 Apr\$125,000c - Nov 10 1948	HOUSTON HEIGHTS. This town is in Harris County.	Assessed valuation 19132,437,478 Population in 19136,210
Cash in other funds 84,882	(Subject to call beg. Nov. 10 1928) TOTAL DEBT July 1 '13 \$175.000	School Rands (red. aft. Apr. '32)	
(Assessment about 2-3 to % act.val.) Total tax (per \$1,000) '13\$16.10	Sinking fund 24,065 Assessed valuation 1913 13,202,734 County tax (per \$1,000) '12 \$5.70	5s '12 A-O \$25,000Apr 1 1942 BOND. DEBT July 1913_\$305,000 Assessed valuation3,484,779	MC LENNAN COUNTY. County seat is Waco.
		Population in 19106,984	Bridge Bonds (red. aft. 1905). 3s g '00 Oct \$31,000c&r_Oct 10 1940
amounting to \$31,797. On the same date the sinking fund and interest was \$2,195.01. These bonds are not a direct debt of the city.	HILL COUNTY.	HOUSTON COUNTY.	Court-House and Jail 38'00A-O \$183,000c&r_June 10 1940
not a direct debt of the city.	runding (subject to can).	Crockett is the county seat. Road District No. 1 Bonds. 5s '11 M-S \$24,000Mch 1 1951	(\$50,000 subject to call after 1905 & \$100,000 subj. to call after 1910.)
able at City Treas. office, National	58 '98 Feb \$25,000c Feb 15 1938 3 \(\) 8 '03 Apr 42,000c Apr 10 1943	Road District No. 3 Bonds. 5s '11 A-O\$150,0001951	Road Bonds (Red. aft. 1921). 5s '11 A-0\$100,000 1951 BOND. DEBT July 1 1913_\$318,000 Sinking fund 16,803
Park Bank, N. Y. City, or in Austin. GRIMES COUNTY.	Bridge Bonds (subject to call). 58 95 Apr \$30,000c Apr 10 1935	(Above bonds will also be paid seri- ally from 1913-1934 by operation of	BOND. DEBT July 1 1913_\$318,000 Sinking fund 16,803
* Anderson is the county seat. Road Dist. No. 1 Bonds.	58 96 Apr 20,000cApr 10 1936 58 '97 Apr 12,000cApr 10 1937 3 528'02 Apr 40,000cApr 10 1942	sinking fund). BOND. DEBT July 1 1913_\$179,000	S. & Co. tax (per \$1,000) '13. \$7.80 +
5s '12 Jan \$125,000 Jan 1 1952 (Subject to call beg. Jan 1 1922.)	BOND. DEBT July 1 1913. \$156,500 Sinking fund 68,732	Assessed valuation 19139,079,375 Population of county 191029,564	Population in 1910 (est.)73,250 INT. at State Treasurer's office.
CO. BD. DT.July 1913\$99,000 Road Dist. No. 1 bonds125,000	Assess. val. '12 (2-3 act.) 30,593,260 State & Co.tax (per \$1,000) '12 \$5,16 +	JACKSON COUNTY.	
Assessed (County12,825,088	Population in 191046,760	Edna is the county seat. Court House and Jail Bonds.	MARION COUNTY. Jefferson is the county seat.
INT. at Co. Treas. office or at	tin and at Seaboard Nat. Bank, N.Y.	5s '00 \$10,000 Feb 10 1940 5s '00 1,000 Feb 10 1920	Refunding & Adjustment Bonds. 48 '00 \$124,445Jan 1 1920
Hanover Nat. Bank, N. Y. City.	County seat of Hill County.	48 '05 - 45,000 - Apr 10 1945 48 '02 8,600 - May 4 1942 BOND. DEBT July 1 1913 \$189,925	48 '04 70,950Jan 1 1924 48 '04 26,000Jan 1 1924
GUADALUPE COUNTY. Seguin is the county seat.	Water and Sewer Bonds. 58 '95 \$18,500cJan 1 1935 58 '95 8,000cSept 3 1935	Sinking fund 19,707 Assessed valuation 1913 9,773,120	48 '10 28,0001950 (Subject to call after 1920.) BOND, DEBT July 1 1912\$49,150
Jail Bonds. 4s '03 Apr \$4,000c_Apr 10 1943	58 '97 15,000c Jan 1 1937 4 '48'09 Apr 10,800c Apr 1 '14-'49	County tax (per \$1,000) 1912\$5.80	Assessed valuation 1913 3,962,294
48 06 Apr \$50,000cApr 10 1946		Population in 1910	County tax (per \$1,000) 1912 \$7.50
48 20.000	5s '13 J-J 25,000cJuly 1 1953 Street (subject to call after 1928)	Population in 1910	County tax (per \$1,000) 1912 _ \$7.50 Population in 1910 10,472
5s '08 Apr 50,000 Apr 10 1948 Road and Bridge Bonds.	5s '13 J-J 25,000cJuly 1 1953 Street (subject to call after 1928). 4 ½ s'09 Apr \$3,600c_Apr 1 '14-'49 5s '10 40.000July 1 1950	JEFFERSON COUNTY. County seat is Beaumont. Pond Bonds.	County tax (per \$1,000) 1912 \$7.50 Population in 1910 10,472 MARSHALL.
48 20,000 Apr 10 1948 8 Road and Bridge Bonds. 4 3/5 09 \$30,000 1949 Bridge Bonds.	5s '13 J-J 25,000cJuly 1 1953 Street (subject to call after 1928). 4½5'09 Apr \$3,600c.Apr 1 '14-'49 5s '10 40,000July 1 1950 City Hall Bonds. 4½5'09 Apr \$14,400c.Apr 1 '14-'49	JEFFERSON COUNTY. County seat is Beaumont. Road Bonds. 5s '04 A-0\$125,000c_Aug 10 1944 (Subj. to call any int. period aft. '24)	County tax (per \$1,000) 1912 \$7.50 Population in 1910 10,472 MARSHALL. This city is the county seat of Harrison County. Pop'n '10, 11,452.
48 20,000 58 '08 Apr 50,000 Apr 10 1948 Road and Bridge Bonds. 4 ½ 8 '09 30,000 1949 Bridge Bonds. 48 '03 Apr \$15,000c Apr 10 1943	5s '13 J-J 25,000cJuly 1 1953 Street (subject to call after 1928). 4\(\frac{1}{2}\)s'09 Apr \$3,600c_Apr 1 '14-'49 5s '10July 1 1950 City Hall Bonds. 4\(\frac{1}{2}\)s'09 Apr \$14,400c_Apr 1 '14-'49 School Bonds.	JEFFERSON COUNTY. County seat is Beaumont. Road Bonds. 5s '04 A-0\$125,000c_Aug 10 1944 (Subj. to call any int. period aft. '24) 6s '03 A-0 100,000c_Oct 10 1943	County tax (per \$1,000) 1912 \$7.50 Population in 1910 10,472 MARSHALL. This city is the county seat of Harrison County. Pop'n '10, 11,452. Water Bonds.
48 20,000 Apr 10 1948 Road and Bridge Bonds. 43/8'09 \$30,000 1949 Bridge Bonds. 48 '03 Apr \$15,000 Apr 10 1943 53 '98 Apr 2,0000 Apr 10 1938 48 '05 Apr 67,5000 Apr 10 1945 BOND DEBT Blow 12,0000	5s '13 J-J 25,000cJuly 1 1953 Street (subject to call after 1928). 4\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	JEFFERSON COUNTY. County seat is Beaumont. Road Bonds. 5s '04 A-0\$125,000cAug 10 1944 (Subj. to call any int. period aft. '24) 6s '03 A-0 100,000cOct 10 1943 (Subj. to call any int. period aft. '23) 5s '07 A-0 282,000cOct 10 1947 (Subject to call after 1927.)	County tax (per \$1,000) 1912 \$7.50 Population in 1910 10,472 MARSHALL. This city is the county seat of Harrison County. Pop'n '10, 11,452. Water Bonds. 6s '89 J.J \$50,000c Jan 1 1934 4s '02 J.J 25,000c Nov 1 1942 5s '05 J.J 30,000c Apr 1 1945
48 20,000 Apr 10 1948 Road and Bridge Bonds. 43/8'09 \$30,000 1949 Bridge Bonds. 48 '03 Apr \$15,000 Apr 10 1943 53 '98 Apr 2,0000 Apr 10 1938 48 '05 Apr 67,5000 Apr 10 1945 BOND DEBT Blow 12,0000	5s '13 J-J 25,000cJuly 1 1953 Street (subject to call after 1928). 4\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	JEFFERSON COUNTY. County seat is Beaumont. Road Bonds. 5s '04 A-0\$125,000cAug 10 1944 (Subj. to call any int. period aft. '24) 6s '03 A-0 100,000cOct 10 1943 (Subj. to call any int. period aft. '23) 5s '07 A-0 282,000cOct 10 1947 (Subject to call after 1927.) 5s '11 A-0 \$75,000c1951 (Subject to call after 1931.)	County tax (per \$1,000) 1912 \$7.50 Population in 1910 10,472 MARSHALL. This city is the county seat of Harrison County. Pop'n '10, 11,452. Water Bonds. 68 '89 J.J \$50,000c Jan 1 1934 48 '02 J.J \$50,000c Nov 1 1942 58 '05 J.J 30,000c Apr 1 1945 (Subject to cal after Apr 1 1915.) 58 J.J \$35,000 July 1 1949
48 20,000 Apr 10 1948 Road and Bridge Bonds. 4 ½ 5 09 \$30,000 Apr 10 1949 Bridge Bonds. 48 '03 Apr \$15,000c Apr 10 1943 53 '98 Apr 2,000c Apr 10 1943 48 '05 Apr 67,500c Apr 10 1945 BOND. DEBT July 1 '13 \$242,000 Sinking fund 21,261 Total assessed val. 1912 12,643,422 State &Co. tax (per\$1,000) '12 \$4,913	5s '13 J-J 25,000cJuly 1 1953 Street (subject to call after 1928). 4 \(\) '8' '90 Apr \(\) 33,600c_Apr 1 '14-'49 5s '1040,000July 1 1950 City Hall Bonds. 4 \(\) '8' '90 Apr \(\) 31,400c_Apr 1 '14-'49 School Bonds. 5s '94\$4,000cJuly 1 1924 4 \(\) '96 Apr \(\) 36,000c_Apr 1 '14-'49 (Subject to call after Sept 1 1921.) 4 \(\) '4' '99 Apr \(\) 3,600c_Apr 1 '14-'49 5s '12 J-J 40,000c_July 1 1922.) (Subject to call beg. July 1 1922.) (Subject to call beg. July 1 1922.) (Subject to call beg. July 1 1922.)	JEFFERSON COUNTY. County seat is Beaumont. Road Bonds. 5s '04 A-0\$125,000c_Aug 10 1944 (Subj. to call any int. period aft. '24) 6s '03 A-0 100,000c_Oct 10 1943 (Subj. to call any int. period aft. '23) 5s '07 A-0 282,000c_Oct 10 1947 (Subject to call after 1927.) 5s '11 A-0 \$75,000c1951 (Subject to call after 1931.) Refunding Bonds. 4s '03 A-0 \$44,500c_Feb 10 1943	County tax (per \$1,000) 1912\$7.50 Population in 191010,472 MARSHALL. This city is the county seat of Harrison County. Pop'n'10, 11,452. Water Bonds. 6s'89 J-J \$50,000cJan 1 1934 4s'02 J-J \$50,000cNov 1 1942 5s'05 J-J 30,000cApr 1 1945 (Subject to cal after _Apr 1 1915.) 5s J-J \$35,000July 1 1949 (Subject to call after July 1 1919.) Sewer Bonds.
48 20,000 Apr 10 1948 Road and Bridge Bonds. 4 ½ 509 \$30,000 Apr 10 1949 Bridge Bonds. 48 '03 Apr \$15,000c Apr 10 1945 58 '98 Apr 2,000c Apr 10 1945 80 BOND. DEBT July 1 '13 \$242,000 Sinking fund 21,261 Total assessed val. 1912 12,643,422 State&Co.tax(per\$1,000) '12 \$4,302 Population in 1910 24,913 All bonds red. aft. 5 yrs. from issue.	5s '13 J-J 25,000cJuly 1 1953 Street (subject to call after 1928). 4 ½8'09 Apr \$3,600c_Apr 1 '14-'49 5s '10 40,000July 1 1950 City Hall Bonds. 4 ½8'09 Apr \$14,400c_Apr 1 '14-'49 School Bonds. 6s '94 \$4,000cJuly 1 1924 4 ½8 06 17,500cSept 1 1946 (Subject to call after Sept 1 1921.) 4 ½8'09 Apr \$3,600c_Apr 1 '14-'49 5s '12 J-J 40,000cJuly 1 1952 (Subject to call beg_July 1 1922.) Water-Works Extension Bonds. 5s '12 \$15,000cFeb 1 1952 Funding Bonds.	JEFFERSON COUNTY. County seat is Beaumont. Road Bonds. 5s '04 A-O\$125,000cAug 10 1944 (Subj. to call any int. period aft. '24) 6s '03 A-O 100,000cOct 10 1943 (Subj. to call any int. period aft. '23) 5s '07 A-O 282,000cOct 10 1947 (Subject to call after 1927.) 5s '11 A-O \$75,000c1951 (Subject to call after 1931.) Refunding Bonds. 4s '03 A-O \$44,500cFeb 10 1943 (Subj. to call any int. period aft. '13) 4\(\frac{1}{2}\) 99 A-O 146,000May 10 1949	County tax (per \$1,000) 1912 \$7.50 Population in 1910 10,472 MARSHALL. This city is the county seat of Harrison County. Pop'n '10, 11,452. Water Bonds. 6s '89 J-J \$50,000c Jan 1 1934 4s '02 J-J 25,000c Nov 1 1942 5s '05 J-J 30,000c Apr 1 1945 (Subject to call after Apr 1 1915.) 5s J-J \$35,000 July 1 1949 (Subject to call after July 1 1919.) Sewer Bonds 5s '04 J-J \$50,000c May 1 1944 (Subject to call after May 1 1914.)
48	5s '13 J-J 25,000cJuly 1 1953 Street (subject to call after 1928). 4½8'09 Apr \$3,600c_Apr 1 '14-'49 5s '10 40,000July 1 1950 City Hall Bonds. 4½8'09 Apr \$14,400c_Apr 1 '14-'49 School Bonds. 6s '94 \$4,000cJuly 1 1924 4½8 06 17,500cSept 1 1946 (Subject to call after Sept 1 1921.) 4½8'09 Apr 3,600c_Apr 1 '14-'49 5s '12 J-J 40,000cJuly 1 1952 (Subject to call beg. July 1 1922.) Water-Works Extension Bonds. 5s '12 \$15,000cFeb 1 1952 Funding Bonds. 5s '12 \$8,400cFeb 1 1952 Sewer Bonds.	JEFFERSON COUNTY. County seat is Beaumont. Road Bonds. 5s '04 A-0\$125,000c_Aug 10 1944 (Subj. to call any int. period aft. '24) 6s '03 A-0 100,000c_Oct 10 1943 (Subj. to call any int. period aft. '23) 5s '07 A-0 282,000c_Oct 10 1947 (Subject to call after 1927.) 5s '11 A-0 \$75,000c1951 (Subject to call after 1931.) Refunding Bonds. 4s '03 A-0 \$44,500c_Feb 10 1943 (Subj. to call any int. period aft. '13) 4½s'09 A-0 146,000_c_May 10 1949 (Subject to call after 1919.) Court-House Bonds.	County tax (per \$1,000) 1912 \$7.50 Population in 1910 10,472 MARSHALL. This city is the county seat of Harrison County. Pop'n '10, 11,452. Water Bonds. 6s '89 J.J \$50,000c Jan 1 1934 4s '02 J.J \$5,000c Nov 1 1942 5s '05 J.J 30,000c Apr 1 1945 (Subject to cal after Apr 1 1915.) 5s J.J \$35,000 July 1 1949 (Subject to call after July 1 1919.) Sewer Bonds 5s '04 J.J \$50,000c May 1 1944 (Subject to call after May 1 1914.) 5s '04 J.J \$45,000c July 1 1944 (Subject to call after July 1 1914.)
48 20,000 Apr 10 1948 Road and Bridge Bonds. 43/8'09 \$30,000 Apr 10 1949 Bridge Bonds. 48 '03 Apr \$15,000c Apr 10 1943 53 '98 Apr 2,000c Apr 10 1943 48 '05 Apr 67,500c Apr 10 1943 48 '05 Apr 67,500c Apr 10 1943 BOND. DEBT July 1 '13 \$242,000 Sinking fund 21,261 Total assessed val. 1912 12,643,422 State & Co. tax (per \$1,000) '12 \$4,50 Population in 1910 24,913 All bonds red. aft. 5 yrs. from issue. HARDIN COUNTY. Kountze is the county seat. Road District Bonds. 58 '10 A-0\$100,000 1926	5s '13 J-J 25,000cJuly 1 1953 Street (subject to call after 1928). 4½8'09 Apr \$3,600c_Apr 1 '14-'49 5s '10 40,000July 1 1950 City Hall Bonds. 4½8'09 Apr \$14,400c_Apr 1 '14-'49 School Bonds. 6s '94 \$4,000cJuly 1 1924 4½8 06 17,500cSept 1 1946 (Subject to call after Sept 1 1921.) 4½8'09 Apr 3,600c_Apr 1 '14-'49 5s '12 J-J 40,000cJuly 1 1952 (Subject to call beg. July 1 1922.) Water-Works Extension Bonds. 5s '12 \$15,000cFeb 1 1952 Funding Bonds. 5s '12 \$5,000cFeb 1 1952 Sewer Bonds. 5s '12 \$5,000cFeb 1 1952 Perfunding Bonds.	JEFFERSON COUNTY. County seat is Beaumont. Road Bonds. 5s '04 A-0\$125,000c_Aug 10 1944 (Subj. to call any int. period aft. '24) 6s '03 A-0 100,000c_Oct 10 1943 (Subj. to call any int. period aft. '23) 5s '07 A-0 282,000c_Oct 10 1947 (Subject to call after 1927.) 5s '11 A-0 \$75,000c1951 (Subject to call after 1931.) Refunding Bonds. 4s '03 A-0 \$44,500c_Feb 10 1943 (Subj. to call any int. period aft. '13) 4½s'09 A-0 146,000_c_May 10 1949 (Subject to call after 1919.) Court-House Bonds. 4½s'09 A-0 \$43,000c_Apr 10 1936 (Subj. to call any int. period aft. '14)	County tax (per \$1,000) 1912 \$7.50 Population in 1910 10,472 MARSHALL. This city is the county seat of Harrison County. Pop'n '10, 11,452. Water Bonds. 6s '89 J.J \$50,000c Jan 1 1934 4s '02 J.J \$50,000c Nov 1 1942 5s '05 J.J 30,000c Apr 1 1945 (Subject to cal after Apr 1 1915.) 5s J.J \$55,000 July 1 1949 (Subject to call after May 1 1914.) 5s '04 J.J \$50,000c May 1 1944 (Subject to call after July 1 1914.) 5s '04 J.J \$45,000c July 1 1944 (Subject to call after July 1 1914.) 5s '05 J.J 5,000c July 1 1944.) (Subject to call after July 1 1914.)
48 '08 Apr 50,000 Apr 10 1948 Road and Bridge Bonds. 4 ½8 '09 \$30,000 Apr 10 1948 Bridge Bonds. 48 '03 Apr \$15,000c Apr 10 1943 53 '98 Apr 2,000c Apr 10 1943 48 '05 Apr 67,500c Apr 10 1945 BOND. DEBT July 1 '13 \$242,000 Sinking fund 21,261 Total assessed val. 1912 12,643,422 State &Co. tax (per\$1,000) '12 \$4,30 Population in 1910 24,913 All bonds red. aft. 5 yrs. from issue. HARDIN COUNTY. Kountze is the county seat. Road District Bonds. 58 '10 A-O\$100,000 1946 (Subject to call after 1920.)	5s '13 J-J 25,000cJuly 1 1953 Street (subject to call after 1928). 4 \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(JEFFERSON COUNTY. County seat is Beaumont. Road Bonds. 5s '04 A-0\$125,000cAug 10 1944 (Subj. to call any int. period aft. '24) 6s '03 A-0 100,000cOct 10 1943 (Subj. to call any int. period aft. '23) 5s '07 A-0 282,000cOct 10 1947 (Subject to call after 1927.) 5s '11 A-0 \$75,000c1951 (Subject to call after 1931.) Refunding Bonds. 4s '03 A-0 \$44,500cFeb 10 1943 (Subj. to call any int. period aft. '13) 4½s'09 A-0 146,000_c_May 10 1949 (Subject to call after 1919.) Court-House Bonds. 4½s'09 A-0 \$43,000cApr 10 1936 (Subj. to call any int. period aft. '19) 5s '00 A-0 1,900cFeb 14 1940 (Subj. to call any int. period aft. '19)	County tax (per \$1,000) 1912\$7.50 Population in 191010,472 MARSHALL. This city is the county seat of Harrison County. Pop'n '10, 11,452. Water Bonds. 6s '89 J-J \$50,000c Jan 1 1934 4s '02 J-J 25,000c Nov 1 1942 5s '05 J-J 30,000c Apr 1 1945.) 5s J-J \$35,000 July 1 1949 (Subject to call after July 1 1919.) Sewer Bonds. 5s '04 J-J \$50,000c May 1 1944.) 5s '04 J-J \$50,000c July 1 1944 (Subject to call after July 1 1914.) 5s '04 J-J \$45,000c July 1 1944 (Subject to call after July 1 1914.) 5s '05 J-J 5,000c July 1 1945 (Subject to call after July 1 1914.) 5s '05 J-J 5,000c July 1 1945 (Subject to call after July 1 1914.) 5s '07 5,000c July 1 1945 School Bonds.
48 20,000 Apr 10 1948 Road and Bridge Bonds. 4 ½ 5 09 \$30,000 Apr 10 1949 Bridge Bonds. 48 '03 Apr \$15,000c Apr 10 1945 55 '98 Apr 2,000c Apr 10 1945 BOND. DEBT July 1 '13 \$242,000 Sinking fund 21,261 Total assessed val. 1912 12,643,422 State &Co. tax (per\$1,000) '12 \$4.30 All bonds red. aft. 5 yrs. from issue. HARDIN COUNTY. Kountze is the county seat. Road District Bonds. 58 '10 A-0\$100,000 1936 S '10 F-A 35,000 1946 (Subject to call after 1920.) Bridge Bonds. 58 '01 \$1500 Apr 10 1921	5s '13 J-J 25,000cJuly 1 1953 Street (subject to call after 1928). 4 \(\) \(\) \(\) \(JEFFERSON COUNTY. County seat is Beaumont. Road Bonds. 5s '04 A-0\$125,000c_Aug 10 1944 (Subj. to call any int. period aft. '24) 6s '03 A-0 100,000c_Oct 10 1943 (Subj. to call any int. period aft. '23) 5s '07 A-0 282,000c_Oct 10 1947 (Subject to call after 1927.) 5s '11 A-0 \$75,000c_Oct 10 1947 (Subject to call after 1931.) Refunding Bonds. 4s '03 A-0 \$44,500c_Feb 10 1943 (Subj. to call any int. period aft. '13) 4½s'09 A-0 146,000c_May 10 1949 (Subject to call after 1919.) Court-House Bonds. 4½s'09 A-0 \$43,000c_Apr 10 1936 (Subj. to call any int. period aft. '19) 5s '00 A-0 1,900c_Feb 14 1940 (Subj. to call any int. period aft. '10) 5s '02 A-0 9,000c1942 (Subj. to call any int. period aft. '12)	County tax (per \$1,000) 1912 \$7.50 Population in 1910 10,472 MARSHALL. This city is the county seat of Harrison County. Pop'n '10, 11,452. Water Bonds. 6s '89 J.J \$50,000c Jan 1 1934 4s '02 J-J 25,000c Nov 1 1942 5s '05 J.J 30,000c Apr 1 1945 (Subject to cal after Apr 1 1915.) 5s J.J \$35,000 July 1 1949 (Subject to call after July 1 1919.) Sewer Bonds 5s '04 J.J \$50,000c May 1 1944 (Subject to call after May 1 1914.) 5s '04 J.J \$45,000c July 1 1944.) 5s '05 J.J 5,000c July 1 1945 (Subject to call after July 1 1914.) 5s '07 5,000 July 1 1945 (Subject to call after July 1 1945) 5s '07 5,000 July 1 1945 (Subject to call after July 1 1945) 5s '07 5,000 July 1 1945 (Subject to call after July 1 1945) 5s '03 J.J \$25,000c July 1 1948 (Subject to call after July 1 1908.)
48 20,000 Apr 10 1948 Road and Bridge Bonds. 43/5*09 \$30,000 Apr 10 1949 Bridge Bonds. 48 '03 Apr \$15,000c Apr 10 1943 53 '98 Apr 2,000c Apr 10 1943 48 '05 Apr 67,500c Apr 10 1943 48 '05 Apr 67,500c Apr 10 1945 BOND DEBT July 1 '13 \$242,000 Sinking fund 21,261 Total assessed val. 1912 12,643,422 State &Co. tax (per\$1,000) '12 4,30 Population in 1910 24,913 All bonds red. aft. 5 yrs. from issue. HARDIN COUNTY. Kountze is the county seat. Road District Bonds. 58 '10 A-0\$100,000 1930 58 '10 F-A 35,000 1920 GSubject to call after 1920.) Bridge Bonds. 58 '01 1 1,000 Apr 10 1921 68 '01 1 1,000 Apr 10 1921 68 '94 10 1937	5s '13 J-J 25,000cJuly 1 1953 Street (subject to call after 1928). 4 \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(JEFFERSON COUNTY. County seat is Beaumont. Road Bonds. 5s '04 A-O\$125,000cAug 10 1944 (Subj. to call any int. period aft. '24) 6s '03 A-O 100,000cOct 10 1943 (Subj. to call any int. period aft. '23) 5s '07 A-O 282,000cOct 10 1947 (Subject to call after 1927.) 5s '11 A-O \$75,000c1951 (Subject to call after 1931.) Refunding Bonds. 4s '03 A-O \$44,500cFeb 10 1943 (Subj. to call any int. period aft. '13) (Subject to call after 1919.) Court-House Bonds. 4½s'09 A-O 146,000cApr 10 1936 (Subj. to call any int. period aft. '19) 5s '00 A-O 1,900cFeb 14 1940 (Subj. to call any int. period aft. '10) 5s '02 A-O 9,000cFeb 14 1940 (Subj. to call any int. period aft. '10) 5s '03 A-O 1,800cFeb 10 1943 (Subj. to call any int. period aft. '12) 4s '03 A-O 1,800cFeb 10 1943 (Subj. to call any int. period aft. '12)	County tax (per \$1,000) 1912\$7.50 Population in 191010,472 MARSHALL. This city is the county seat of Harrison County. Pop'n '10, 11,452. Water Bonds. 6s '89 J_J \$50,000cJan 1 1934 4s '02 J_J \$50,000cNov 1 1942 5s '05 J_J \$30,000cNov 1 1942 5s '05 J_J \$35,000July 1 1915.) 5s J_J \$35,000July 1 1919.) Sewer Bonds. 5s '04 J_J \$50,000cMay 1 1944. (Subject to call after May 1 1914.) 5s '04 J_J \$50,000cJuly 1 1914.) 5s '04 J_J \$45,000cJuly 1 1914.) 5s '05 J_J \$,000cJuly 1 1944. (Subject to call after July 1 1914.) 5s '07 5,000cJuly 1 1945 (Subject to call at any time.) 5s '07 5,000cJuly 1 1945 (Subject to call after July 1 1908.) 5s '07 5,000cJuly 1 1908.) 5s '10 J_J \$50,000cJan 1 1950 (Subject to call after Jan. 1 1920.)
48	5s '13 J-J 25,000c_July 1 1953 Street (subject to call after 1928). 4 \(\) \\(\) \	JEFFERSON COUNTY. County seat is Beaumont. Road Bonds. 5s '04 A-O\$125,000cAug 10 1944 (Subj. to call any int. period aft. '24) 6s '03 A-O 100,000cOct 10 1943 (Subj. to call any int. period aft. '23) 5s '07 A-O 282,000cOct 10 1947 (Subject to call after 1927.) 5s '11 A-O \$75,000c1951 (Subject to call after 1931.) Refunding Bonds. 4s '03 A-O \$44,500cFeb 10 1943 (Subj. to call any int. period aft. '13) (Subject to call after 1919.) Court-House Bonds. 4½s'09 A-O 146,000cApr 10 1936 (Subj. to call any int. period aft. '19) 5s '00 A-O 1,900cFeb 14 1940 (Subj. to call any int. period aft. '10) 5s '02 A-O 9,000cFeb 14 1940 (Subj. to call any int. period aft. '10) 5s '03 A-O 1,800cFeb 10 1943 (Subj. to call any int. period aft. '12) 4s '03 A-O 1,800cFeb 10 1943 (Subj. to call any int. period aft. '12)	County tax (per \$1,000) 1912\$7.50 Population in 191010,472 MARSHALL. This city is the county seat of Harrison County. Pop'n '10, 11,452. Water Bonds. 6s '89 J_J \$50,000cJan 1 1934 4s '02 J_J \$50,000cNov 1 1942 5s '05 J_J \$30,000cApr 1 1945. (Subject to call after July 1 1919.) Sewer Bonds 5s '04 J_J \$50,000cMay 1 1944 (Subject to call after May 1 1914.) 5s '04 J_J \$50,000cJuly 1 1914.) 5s '04 J_J \$50,000cJuly 1 1944 (Subject to call after July 1 1914.) 5s '05 J_J \$,000cJuly 1 1945 (Subject to call after July 1 1914.) 5s '07 5,000cJuly 1 1945 (Subject to call after July 1 1945.) 5s '07 5,000cJuly 1 1945 (Subject to call after July 1 1947 School Bonds. 4s '03 J_J \$25,000cJuly 1 1948 (Subject to call after July 1 1908.) 5s '10 J_J \$50,000cJan 1 1950 (Subject to call after Jan. 1 1920.)
48	5s '13 J-J 25,000c_July 1 1953 Street (subject to call after 1928). 4 \(\) \\(\) \	JEFFERSON COUNTY. County seat is Beaumont. Road Bonds. 5s '04 A-0\$125,000cAug 10 1944 (Subj. to call any int. period aft. '24) 6s '03 A-0 100,000cOct 10 1943 (Subj. to call any int. period aft. '23) 5s '07 A-0 282,000cOct 10 1947 (Subject to call after 1927.) 5s '11 A-0 \$75,000c1951 (Subject to call after 1931.) Refunding Bonds. 4s '03 A-0 \$44,500cFeb 10 1943 (Subj. to call any int. period aft. '13) 4½s'09 A-0 146,000.cMay 10 1949 (Subject to call after 1919.) Court-House Bonds. 4½s'09 A-0 \$43,000cApr 10 1936 (Subj. to call any int. period aft. '19) 5s '02 A-0 1,900cFeb 14 1940 (Subj. to call any int. period aft. '12) 4s '03 A-0 1,800cFeb 10 1943 (Subj. to call any int. period aft. '12) 4s '03 A-0 1,800cFeb 10 1943 (Subj. to call any int. period aft. '12) 4s '03 A-0 1,800cFeb 10 1943 (Subj. to call any int. period aft. '13) Bridge Bonds. 5s '96 A-0 \$10,000cApr 10 1936 (Subj. to call any int. period aft. '13) Bridge Bonds. 5s '96 A-0 \$10,000cApr 10 1944 (Subj. to call any int. period aft. '14)	County tax (per \$1,000) 1912\$7.50 Population in 191010,472 MARSHALL. This city is the county seat of Harrison County. Pop'n'10, 11,452. Water Bonds. 6s'89 J_J \$50,000cJan 1 1934 4s'02 J_J \$50,000cNov 1 1942 5s'05 J_J 30,000cApr 1 1945 (Subject to call after _Apr 1 1915.) 5s
48	5s '13 J-J 25,000c_July 1 1953 Street (subject to call after 1928). 4 \(\frac{1}{2} \) 8 \(\frac{1}{2} \) 9 \(\text{Apr} \) \$\(\text{Apr} \) 1 \(\frac{1}{2} \) 9 \(\text{Apr} \) \$\(\text{Apr} \) 1 \(\frac{1}{2} \) 4 \(\frac{1}{2} \) 9 \(\text{Apr} \) 1 \(\frac{1}{2} \) 4 \(\frac{1}{2} \) 9 \(\text{Apr} \) 1 \(\frac{1}{2} \) 9 \(\text{Apr} \) 1 \(\frac{1}{2} \) 9 \(\text{Apr} \) 1 \(\frac{1}{2} \) 9 \(\text{Apr} \) 1 \(\frac{1}{2} \) 9 \(\text{Apr} \) 1 \(\frac{1}{2} \) 9 \(\text{Apr} \) 1 \(\frac{1}{2} \) 1 \(\frac{1}{2} \) 9 \(\text{Apr} \) 1 \(\frac{1}{2} \) 1 \(\frac{1}{2} \) 9 \(\text{Apr} \) 1 \(\frac{1}{2} \) 1 \(\frac{1}{2} \) 9 \(\text{Apr} \) 1 \(\frac{1}{2} \) 1 \(\frac{1}{2} \) 9 \(\text{Apr} \) 1 \(\frac{1}{2} \) 1 \(\frac{1}{2} \) 1 \(\frac{1}{2} \) 1 \(\frac{1}{2} \) 1 \(\frac{1}{2} \) 1 \(\frac{1}{2} \) 1 \(\frac{1}{2} \) 1 \(\frac{1}{2} \) 1 \(\frac{1}{2} \) 1 \(\frac{1}{2} \) 1 \(\frac{1}{2} \) 1 \(\frac{1}{2} \) 1 \(\frac{1}{2} \) 1 \(\frac{1}{2} \) 1 \(\frac{1}{2} \) 2 \(\frac{1}{2} \) 1 \(\frac{1}{2} \) 1 \(\frac{1}{2} \) 2 \(\frac{1}{2} \) 1 \(\frac{1}{2} \) 2 \(\frac{1}{2} \) 1 \(\frac{1}{2} \) 2 \(\frac{1}{2} \) 1 \(\frac{1}{2} \) 2 \(\frac{1}{2} \) 2 \(\frac{1}{2} \) 2 \(\frac{1}{2} \) 2 \(\frac{1}{2} \) 2 \(\frac{1}{2} \) 2 \(\frac{1}{2} \) 2 \(\frac{1}{2} \) 2 \(\frac{1}{2} \) 2 \(\frac{1}{2} \) 2 \(\frac{1}{2} \) 2 \(\frac{1}{2} \) 2 \(\frac{1}{2} \) 2 \(\frac{1}{2} \) 3 \(\frac{1}{2	JEFFERSON COUNTY. County seat is Beaumont. Road Bonds. 5s '04 A-O\$125,000cAug 10 1944 (Subj. to call any int. period aft. '24) 6s '03 A-O 100,000cOct 10 1943 (Subj. to call any int. period aft. '23) 5s '07 A-O 282,000cOct 10 1947 (Subject to call after 1927.) 5s '11 A-O \$75,000cOct 10 1947 (Subject to call after 1931.) Refunding Bonds. 4s '03 A-O \$44,500cFeb 10 1943 (Subj. to call any int. period aft. '13) 4/\$s'09 A-O 146,000cMay 10 1949 (Subject to call after 1919.) Court-House Bonds. 4½s'09 A-O \$43,000cApr 10 1936 (Subj. to call any int. period aft. '10) 5s '02 A-O \$43,000cFeb 14 1940 (Subj. to call any int. period aft. '10) 5s '02 A-O 9,000cFeb 10 1943 (Subj. to call any int. period aft. '12) 4s '03 A-O 1,800cFeb 10 1943 (Subj. to call any int. period aft. '13) Bridge Bonds. 5s '96 A-O \$10,000cApr 10 1936 (Subj. to call any int. period aft. '16) 4s '04 A-O 18,000cApr 10 1944 (Subj. to call any int. period aft. '16) 4s '04 A-O 18,000cApr 10 1946 (Subj. to call any int. period aft. '14) BOND. DEBT Oct 1 1913, \$856,200	County tax (per \$1,000) 1912\$7.50 Population in 1910
48	5s '13 J-J 25,000c_July 1 1953 Street (subject to call after 1928). 4 \(\) \(JEFFERSON COUNTY. County seat is Beaumont. Road Bonds. 5s '04 A-0\$125,000c_Aug 10 1944 (Subj. to call any int. period aft. '24) 6s '03 A-0 100,000c_Oct 10 1943 (Subj. to call any int. period aft. '23) 5s '07 A-0 282,000c_Oct 10 1947 (Subject to call after 1927.) 5s '11 A-0 \$75,000c1951 (Subject to call after 1931.) Refunding Bonds. 4s '03 A-0 \$44,500c_Feb 10 1943 (Subj. to call any int. period aft. '13) 4½s'09 A-0 146,000c_May 10 1949 (Subject to call after 1919.) Court-House Bonds. 4½s'09 A-0 \$43,000c_Apr 10 1936 (Subj. to call any int. period aft. '19) 5s '02 A-0 9,000c_Feb 14 1940 (Subj. to call any int. period aft. '10) 5s '02 A-0 9,000c_Feb 10 1943 (Subj. to call any int. period aft. '10) 5s '03 A-0 1,800c_Feb 10 1943 (Subj. to call any int. period aft. '13) Bridge Bonds. 5s '96 A-0 \$10,000c_Apr 10 1936 (Subj. to call any int. period aft. '13) Bridge Bonds. 5s '96 A-0 \$10,000c_Apr 10 1944 (Subj. to call any int. period aft. '14) BOND. DEBT Oct 1 1913, \$856,200 Assess. val. '12 (abt. act.).45,681,692 County tax (per \$1,000) 1912_\$6.30 Population in 191038.182	County tax (per \$1,000) 1912\$7.50 Population in 191010,472 MARSHALL. This city is the county seat of Harrison County. Pop'n '10, 11,452. Water Bonds. 6s '89 J_J \$50,000cJan 1 1934 4s '02 J_J 25,000cNov 1 1942 5s '05 J_J 30,000cApr 1 1945 (Subject to call after July 1 1919.) Sewer Bonds 5s '04 J_J \$50,000cMay 1 1944 (Subject to call after May 1 1914.) Se wer Bonds 5s '04 J_J \$50,000cMuy 1 1914.) Ss '04 J_J \$50,000cJuly 1 1944 (Subject to call after July 1 1914.) Ss '04 J_J \$50,000cJuly 1 1944 (Subject to call after July 1 1914.) Ss '04 J_J \$50,000cJuly 1 1944 (Subject to call after July 1 1914.) Ss '07 J_J \$50,000cJuly 1 1945 (Subject to call after July 1 1945.) Ss '07 J_J \$25,000cJuly 1 1945 (Subject to call after July 1 1908.) Ss '10 J_J \$50,000cJan 1 1947 School Bonds. 4s '03 J_J \$50,000cJan 1 1950 (Subject to call after Jan. 1 1920.) City Hall (red. aft. Jan. 1917). Ss '07 J_J \$45,000cJuly 1 1947 Street (Red. aft. 10 yrs. from issue) Ss '07 J_J \$40,000July 1 1947 Street (Red. aft. 10 yrs. from issue) Ss '07 J_J \$40,000July 1 1947 Street (Red. aft. 10 yrs. from issue) Ss '07 J_J \$40,000July 1 1947 Street (Red. aft. 10 yrs. from issue) Ss '07 J_J \$40,000July 1 1947 Street (Red. aft. 10 yrs. from issue) Ss '07 J_J \$40,000July 1 1947 Street (Red. aft. 10 yrs. from issue) Ss '07 J_J \$40,000July 1 1947 Street (Red. aft. 10 yrs. from issue) Ss '07 J_J \$40,000July 1 1947 Scholing fund.
48	5s '13 J-J 25,000c_July 1 1953 Street (subject to call after 1928). 4 \(\) \(JEFFERSON COUNTY. County seat is Beaumont. Road Bonds. 5s '04 A-0\$125,000c_Aug 10 1944 (Subj. to call any int. period aft. '24) 6s '03 A-0 100,000c_Oct 10 1943 (Subj. to call any int. period aft. '23) 5s '07 A-0 282,000c_Oct 10 1947 (Subject to call after 1927.) 5s '11 A-0 \$75,000c1951 (Subject to call after 1931.) Refunding Bonds. 4s '03 A-0 \$44,500c_Feb 10 1943 (Subj. to call any int. period aft. '13) 4½s'09 A-0 146,000c_May 10 1949 (Subject to call after 1919.) Court-House Bonds. 4½s'09 A-0 \$43,000c_Apr 10 1936 (Subj. to call any int. period aft. '19) 5s '02 A-0 9,000c_Feb 14 1940 (Subj. to call any int. period aft. '10) 5s '02 A-0 9,000c_Feb 10 1943 (Subj. to call any int. period aft. '10) 5s '03 A-0 1,800c_Feb 10 1943 (Subj. to call any int. period aft. '13) Bridge Bonds. 5s '96 A-0 \$10,000c_Apr 10 1936 (Subj. to call any int. period aft. '13) Bridge Bonds. 5s '96 A-0 \$10,000c_Apr 10 1944 (Subj. to call any int. period aft. '14) BOND. DEBT Oct 1 1913, \$856,200 Assess. val. '12 (abt. act.).45,681,692 County tax (per \$1,000) 1912_\$6.30 Population in 191038.182	County tax (per \$1,000) 1912\$7.50 Population in 191010,472 MARSHALL. This city is the county seat of Harrison County. Pop'n '10, 11,452. Water Bonds. 6s '89 J_J \$50,000cJan 1 1934 4s '02 J_J 25,000cNov 1 1942 5s '05 J_J 30,000cApr 1 1945 (Subject to call after July 1 1919.) 5s wer Bonds 5s '04 J_J \$50,000cMay 1 1944 (Subject to call after May 1 1914.) 5s '04 J_J \$50,000cMay 1 1914.) 5s '04 J_J \$50,000cJuly 1 1914.) 5s '04 J_J \$50,000cJuly 1 1944 (Subject to call after July 1 1914.) 5s '04 J_J \$50,000cJuly 1 1944 (Subject to call after July 1 1914.) 5s '05 J_J 5,000cJuly 1 1945 (Subject to call after July 1 1945.) 5s '07 5,000cJuly 1 1945 (Subject to call after July 1 1908.) 5s '07 5,000cJuly 1 1945 (Subject to call after July 1 1908.) 5s '07 5,000cJuly 1 1945 (Subject to call after Jan. 1 1920.) City Hall (red. aft. Jan. 1917). 5s '07 J_J \$45,000cJuly 1 1947 5s '07 J_J \$45,000cJuly 1 1947 5s '07 J_J \$40,000July 1 1947 5s '07 J_J \$40,000July 1 1947 5s '07 J_J \$40,000July 1 1947 5s '12 J_J 28,000July 1 1947 5s '12 J_J 28,000July 1 1952 GEN. DEBT July 1 1913\$513,742 Sinking fund 61,955 Assess. val. '12 (½ act.)5,033,300 Tax rate (per \$1,000) 1911\$17.40 INT. on school bonds of 1910 pay-
48	5s '13 J-J 25,000cJuly 1 1958 Street (subject to call after 1928). 4 ½s'09 Apr \$3,600c_Apr 1 '14-'49 5s '10 40,000July 1 1950 City Hall Bonds. 4 ½s'09 Apr \$14,400c_Apr 1 '14-'49 School Bonds. 5s '94 \$4,000cJuly 1 1924 4 ¼s 06 75,00cSept 1 1946 (Subject to call after Sept 1 1921.) 4 ½s'09 Apr \$,600c_Apr 1 '14-'49 5s '12 J-J 40,000cJuly 1 1922.) Water-Works Extension Bonds. 5s '12 \$15,000cFeb 1 1952 Funding Bonds. 5s '12 \$5,400cFeb 1 1952 Sewer Bonds. 5s '12 \$5,400cFeb 1 1952 Refunding Bonds. 2s '06 \$4,500Aug 1 1934 BOND. DEBT July 1 '13 \$232,800 Sinking fund (Cash 17,866 July 1 1913 (Securities 11,500 Outst'g warrants July 1 '13 \$3,409 Cash on hand (for warrants)	JEFFERSON COUNTY. County seat is Beaumont. Road Bonds. 5s '04 A-0\$125,000c_Aug 10 1944 (Subj. to call any int. period aft. '24) 6s '03 A-0 100,000c_Oct 10 1943 (Subj. to call any int. period aft. '23) 5s '07 A-0 282,000c_Oct 10 1947 (Subject to call after 1927.) 5s '11 A-0 \$75,000c1951 (Subject to call after 1931.) Refunding Bonds. 4s '03 A-0 \$44,500c_Feb 10 1943 (Subj. to call any int. period aft. '13) 4½s'09 A-0 146,000c_May 10 1949 (Subject to call after 1919.) Court-House Bonds. 4½s'09 A-0 \$43,000c_Apr 10 1936 (Subj. to call any int. period aft. '19) 5s '02 A-0 9,000c_Feb 14 1940 (Subj. to call any int. period aft. '10) 5s '02 A-0 9,000c_Feb 10 1943 (Subj. to call any int. period aft. '10) 5s '03 A-0 1,800c_Feb 10 1943 (Subj. to call any int. period aft. '13) Bridge Bonds. 5s '96 A-0 \$10,000c_Apr 10 1936 (Subj. to call any int. period aft. '13) Bridge Bonds. 5s '96 A-0 \$10,000c_Apr 10 1944 (Subj. to call any int. period aft. '14) BOND. DEBT Oct 1 1913, \$856,200 Assess. val. '12 (abt. act.).45,681,692 County tax (per \$1,000) 1912_\$6.30 Population in 191038.182	County tax (per \$1,000) 1912\$7.50 Population in 1910 10,472 MARSHALL. This city is the county seat of Harrison County. Pop'n'10, 11,452. Water Bonds. 6s'89 J_J \$50,000cJan 1 1934 4s'02 J_J 25,000cNov 1 1942 5s'05 J_J 30,000cApr 1 1945. (Subject to call after _Apr 1 1915.) 5s
48	5s '13 J-J 25,000cJuly 1 1953 Street (subject to call after 1928). 4 \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(JEFFERSON COUNTY. County seat is Beaumont. Road Bonds. 5s '04 A-O\$125,000cAug 10 1944 (Subj. to call any int. period aft. '24) 6s '03 A-O 100,000cOct 10 1943 (Subj. to call any int. period aft. '23) 5s '07 A-O 282,000cOct 10 1947 (Subject to call after 1927.) 5s '11 A-O \$75,000cOct 10 1947 (Subject to call after 1931.) Refunding Bonds. 4s '03 A-O \$44,500cFeb 10 1943 (Subj. to call any int. period aft. '19) (Subject to call after 1919.) Court-House Bonds. 4½s'09 A-O 146,000cAmy 10 1949 (Subj. to call any int. period aft. '10) 5s '00 A-O \$43,000cApr 10 1936 (Subj. to call any int. period aft. '10) 5s '02 A-O 9,000c1942 (Subj. to call any int. period aft. '12) 4s '03 A-O 1,800cFeb 10 1943 (Subj. to call any int. period aft. '12) 4s '03 A-O 1,800cFeb 10 1943 (Subj. to call any int. period aft. '13) Bridge Bonds. 5s '96 A-O \$10,000cApr 10 1936 (Subj. to call any int. period aft. '14) BOND. DEBT Oct 1 1913_\$856,200 Assess.val. 12 (abt. act.)_45,681,690 County tax (per \$1,000) 1912\$6.30 Population in 191038,182 INT. on 5s of 1904 payable at Chase Nat. Bank, N. Y.; on all others in Austin, Beaumont or at Seaboard Nat. Bank, N. Y.	County tax (per \$1,000) 1912\$7.50 Population in 191010,472 MARSHALL. This city is the county seat of Harrison County. Pop'n'10, 11,452. Water Bonds. 6s'89 _J_ \$50,000cJan 1 1934 4s'02 _J_ \$50,000cNov 1 1942 5s'05 _J_ \$30,000cApr 1 1945. (Subject to call after _Apr 1 1915.) 5s _J_ \$35,000July 1 1949 (Subject to call after July 1 1919.) Sewer Bonds. 5s'04 _J_ \$50,000cMay 1 1944. (Subject to call after May 1 1914.) 5s'04 _J_ \$50,000cJuly 1 1944. (Subject to call after July 1 1914.) 5s'05 _J_ \$5,000cJuly 1 1945. (Subject to call after July 1 1914.) 5s'05 _J_ \$5,000cJuly 1 1945. (Subject to call after July 1 1908.) 5s'07 \$5,000cJuly 1 1948. (Subject to call after July 1 1908.) 5s'10 _J_ \$50,000cJan 1 1950. (Subject to call after Jan. 1 1920.) City Hall (red. aft. Jan. 1917). 5s'07 _J_ \$40,000July 1 1947. Street (Red. aft. 10 yrs. from issue) 5s'07 _J_ \$40,000July 1 1947. Street (Red. aft. 10 yrs. from issue) 5s'07 _J_ \$40,000July 1 1952. GEN. DEBT July 1 1913\$513,742. Sinking fund 61,955. Assess. val. '12 (½ act.)5,033,300. Tax rate (per \$1,000) 1911\$17.40. INT. on school bonds of 1910 payable at City Secretary's office or at Hanover Nat. Bank, N. Y.
48	5s '13 J-J 25,000c_July 1 1958 Street (subject to call after 1928). 4 \(\frac{1}{2} \) S00 Apr \(\frac{3}{2} \),600c_Apr \(1 \) '14-'49 5s '10	JEFFERSON COUNTY. County seat is Beaumont. Road Bonds. 5s '04 A-O\$125,000cAug 10 1944 (Subj. to call any int. period aft. '24) 6s '03 A-O 100,000cOct 10 1943 (Subj. to call any int. period aft. '23) 5s '07 A-O 282,000cOct 10 1947 (Subject to call after 1927.) 5s '11 A-O \$75,000c1951 (Subject to call after 1931.) Refunding Bonds. 4s '03 A-O \$44,500cFeb 10 1943 (Subj. to call any int. period aft. '13) 4½s'09 A-O \$44,500cApr 10 1949 (Subject to call after 1919.) Court-House Bonds. 4½s'09 A-O \$43,000cApr 10 1936 (Subj. to call any int. period aft. '19) 5s '00 A-O 1,900cFeb 14 1940 (Subj. to call any int. period aft. '10) 5s '02 A-O 9,000c1942 (Subj. to call any int. period aft. '12) 4s '03 A-O 1,800cFeb 10 1943 (Subj. to call any int. period aft. '12) 4s '03 A-O 1,800cFeb 10 1943 (Subj. to call any int. period aft. '13) Bridge Bonds. 5s '96 A-O \$10,000cApr 10 1936 (Subj. to call any int. period aft. '14) BOND. DEBT Oct 1 1913.\$\$56.200 Assess. val. '12 (abt. act.).45,681,692 County tax (per \$1,000) 1912\$6.30 Population in 191038,182 INT. on 5s of 1904 payable at Chase Nat. Bank, N. Y. on all others in Austin, Beaumont or at Seaboard Nat. Bank, N. Y.	County tax (per \$1,000) 1912\$7.50 Population in 191010,472 MARSHALL. This city is the county seat of Harrison County. Pop'n '10, 11,452. Water Bonds. 6s '89 J_J \$50,000cJan 1 1934 4s '02 J_J \$50,000cNov 1 1942 5s '05 J_J \$30,000cApr 1 1945. (Subject to call after July 1 1919.) Sewer Bonds. 5s '04 J_J \$50,000cMay 1 1944 (Subject to call after May 1 1914.) 5s '04 J_J \$50,000cMay 1 1944 (Subject to call after July 1 1919.) Sewer Bonds. 5s '04 J_J \$50,000cJuly 1 1944 (Subject to call after July 1 1914.) 5s '04 J_J \$50,000cJuly 1 1944 (Subject to call after July 1 1914.) 5s '05 J_J \$,000cJuly 1 1945 (Subject to call after July 1 1945.) 5s '07 \$5,000cJuly 1 1945 (Subject to call after July 1 1908.) 5s '07 \$50,000cJuly 1 1948 (Subject to call after Jan. 1 1920.) City Hall (red. aft. Jan. 1917). City Hall (red. aft. 10 yrs. from issue) 5s '07 J_J \$40,000July 1 1947 5s '12 J_J 28,000July 1 1947 5n '12 J_J 28,000July 1 1952 5n '12 J_J 28,000July 1 1952 5n '12 J_J 28,000July 1 19
48	5s '13 J-J 25,000cJuly 1 1958 Street (subject to call after 1928). 4 \(\frac{1}{2} \); '09 Apr \(\frac{3}{2} \), 600c_Apr 1 '14-'49 5s '10	JEFFERSON COUNTY. County seat is Beaumont. Road Bonds. 5s '04 A-O\$125,000c_Aug 10 1944 (Subj. to call any int. period aft. '24) 6s '03 A-O 100,000c_Oct 10 1943 (Subj. to call any int. period aft. '23) 5s '07 A-O 282,000c_Oct 10 1947 (Subject to call after 1927.) 5s '11 A-O \$75,000cOct 10 1947 (Subject to call after 1931.) Refunding Bonds. 4s '03 A-O \$44,500c_Feb 10 1943 (Subj. to call any int. period aft. '13) 4/\$s'09 A-O 146,000_AMay 10 1949 (Subject to call after 1919.) Court-House Bonds. 4½s'09 A-O \$43,000c_Apr 10 1936 (Subj. to call any int. period aft. '19) 5s '00 A-O 1,900c_Feb 14 1940 (Subj. to call any int. period aft. '10) 5s '02 A-O 9,000c1942 (Subj. to call any int. period aft. '12) 4s '03 A-O 1,800c_Feb 10 1943 (Subj. to call any int. period aft. '12) 4s '03 A-O 1,800c_Feb 10 1943 (Subj. to call any int. period aft. '13) Bridge Bonds. 5s '96 A-O \$10,000c_Apr 10 1936 (Subj. to call any int. period aft. '14) BOND. DEBT Oct 1 1913_\$556.200 Assess. val. '12 (abt. act.)_45,681,692 County tax (per \$1,000) 1912_\$6.30 Population in 191038,182 INT. on 5s of 1904 payable at Chase Nat. Bank, N. Y.; on all others in Austin, Beaumont or at Seaboard Nat. Bank, N. Y. JOHNSON COUNTY. Cleburne is the county seat. Bridge Bonds. 3s \$50,0001952 3s \$5,7001922	County tax (per \$1,000) 1912\$7.50 Population in 1910 10,472 MARSHALL. This city is the county seat of Harrison County. Pop'n'10, 11,452. Water Bonds. 6s'89 J_J \$50,000c Jan 1 1934 4s'02 J_J 25,000c Nov 1 1942 5s'05 J_J 30,000c Apr 1 1945.) 5s
5s '08 Apr 50,000 Apr 10 1948 Road and Bridge Bonds. 43/5s'09 \$30,000 Apr 10 1949 Bridge Bonds. 48 '03 Apr \$15,000c Apr 10 1943 5s '98 Apr 2,000c Apr 10 1943 4s '05 Apr 67,500c Apr 10 1945 BOND. DEBT July 1 '13 \$242,000 Sinking fund 21,261 Total assessed val. 1912 12,43,422 State &Co. tax (per\$1,000) '12 \$4,50 Population in 1910 24,913 All bonds red. aft. 5yrs. from issue. HARDIN COUNTY. Kountze is the county seat. Road District Bonds. 5s '10 A-0\$100,000 192 \$450 (Subject to call after 1920.) Bridge Bonds. 5s '01 \$1,500 Apr 10 192 6s '91 \$1,500 Apr 10 192 6s '94 \$1,000 Apr 10 192 6s '94 \$1,000 Apr 10 192 6s '95 \$2,000 Peb 16 192 5s '05 \$2,000 Peb 16 192 5s '05 \$2,000 Nov 14 1946 Building Bonds. 5s '04 \$28,000 Nov 14 1946 Building Bonds. 5s '04 \$28,000 Apr 10 192 6s '94 \$1,946 Apr 10 192 6s '95 \$1,946 Apr 10 194 6s '05 \$1,946 Apr 10 194 6s '05 \$1,946 Apr 10 194 6s '05 \$1,946 Apr 10 194 6s '05 \$1,946 Apr 10 194 6s '07 \$1,946 Apr 10 194 6s '07 \$1,946 Apr 10 194 6s '07 \$1,946 Apr 10 194 6s '07 \$1,946 Apr 10 194 6s '07 \$1,946 Apr 10 194 6s '07 \$1,946 Apr 10 194 6s '07 \$1,946 Apr 10 194 6s '07 \$1,946 Apr 10 194 6s '07 \$1,946 Apr 10 194 6s '07 \$1,946 Apr 10 194 6s '07 \$1,946 Apr 10 194 6s '07 \$1,946 Apr 10 194 6s '07 \$1,946 Apr 10 194 6s '07 \$1,946 Apr 10 194 6s '07 \$1,946 Apr 10 194 6s '07 \$1,946 Apr 10 194	5s '13 J-J 25,000c_July 1 1958 Street (subject to call after 1928). 4 \(\frac{1}{2} \) S00 Apr \(\frac{3}{2} \),600c_Apr \(\frac{1}{2} \) '14-'49 5s '10 \(JEFFERSON COUNTY. County seat is Beaumont. Road Bonds. 5s '04 A-0\$125,000c_Aug 10 1944 (Subj. to call any int. period aft. '24) 6s '03 A-O 100,000c_Oct 10 1943 (Subj. to call any int. period aft. '23) 5s '07 A-O 282,000c_Oct 10 1947 (Subject to call after 1927) 5s '11 A-O \$75,000c1951 (Subject to call after 1931.) Refunding Bonds. 4s '03 A-O \$44,500c_Feb 10 1943 (Subj. to call any int. period aft. '13) 4½s'09 A-O \$43,000c_Apr 10 1949 (Subject to call after 1919.) Court-House Bonds. 4½s'09 A-O \$43,000c_Apr 10 1936 (Subj. to call any int. period aft. '19) 5s '00 A-O 1,900c_Feb 14 1940 (Subj. to call any int. period aft. '12) 4s '03 A-O 1,800c_Feb 10 1943 (Subj. to call any int. period aft. '13) Bridge Bonds. 5s '96 A-O \$10,000c_Apr 10 1936 (Subj. to call any int. period aft. '13) Bridge Bonds. 5s '96 A-O \$10,000c_Apr 10 1944 (Subj. to call any int. period aft. '16) 4s '04 A-O 18,000c_Apr 10 1946 (Subj. to call any int. period aft. '16) BOND. DEBT Oct 1 1913 \$856.200 Assess. val. 12 (abt. act.).45,681,692 County tax (per \$1,000) 1912_\$6.30 Population in 1910	County tax (per \$1,000) 1912\$7.50 Population in 1910
5s '08 Apr 50,000 Apr 10 1948 Road and Bridge Bonds. 43/5s'09 \$30,000 Apr 10 1949 Bridge Bonds. 48 '03 Apr \$15,000c Apr 10 1943 5s '98 Apr 2,000c Apr 10 1943 4s '05 Apr 67,500c Apr 10 1945 BOND. DEBT July 1 '13 \$242,000 Sinking fund 21,261 Total assessed val. 1912 12,43,422 State &Co. tax (per\$1,000) '12 \$4,50 Population in 1910 24,913 All bonds red. aft. 5yrs. from issue. HARDIN COUNTY. Kountze is the county seat. Road District Bonds. 5s '10 A-0\$100,000 192 \$450 (Subject to call after 1920.) Bridge Bonds. 5s '01 \$1,500 Apr 10 192 6s '91 \$1,500 Apr 10 192 6s '94 \$1,000 Apr 10 192 6s '94 \$1,000 Apr 10 192 6s '95 \$2,000 Peb 16 192 5s '05 \$2,000 Peb 16 192 5s '05 \$2,000 Nov 14 1946 Building Bonds. 5s '04 \$28,000 Nov 14 1946 Building Bonds. 5s '04 \$28,000 Apr 10 192 6s '94 \$1,946 Apr 10 192 6s '95 \$1,946 Apr 10 194 6s '05 \$1,946 Apr 10 194 6s '05 \$1,946 Apr 10 194 6s '05 \$1,946 Apr 10 194 6s '05 \$1,946 Apr 10 194 6s '07 \$1,946 Apr 10 194 6s '07 \$1,946 Apr 10 194 6s '07 \$1,946 Apr 10 194 6s '07 \$1,946 Apr 10 194 6s '07 \$1,946 Apr 10 194 6s '07 \$1,946 Apr 10 194 6s '07 \$1,946 Apr 10 194 6s '07 \$1,946 Apr 10 194 6s '07 \$1,946 Apr 10 194 6s '07 \$1,946 Apr 10 194 6s '07 \$1,946 Apr 10 194 6s '07 \$1,946 Apr 10 194 6s '07 \$1,946 Apr 10 194 6s '07 \$1,946 Apr 10 194 6s '07 \$1,946 Apr 10 194 6s '07 \$1,946 Apr 10 194	5s '13 J-J 25,000c_July 1 1958 Street (subject to call after 1928). 4 \(\frac{1}{2} \) S00 Apr \(\frac{3}{2} \),600c_Apr \(\frac{1}{2} \) '14-'49 5s '10 \(JEFFERSON COUNTY. County seat is Beaumont. Road Bonds. 5s '04 A-O\$125,000c_Aug 10 1944 (Subj. to call any int. period aft. '24) 6s '03 A-O 100,000c_Oct 10 1943 (Subj. to call any int. period aft. '23) 5s '07 A-O 282,000c_Oct 10 1947 (Subject to call after 1927.) 5s '11 A-O \$75,000c1951 (Subject to call after 1931.) Refunding Bonds. 4s '03 A-O \$44,500c_Feb 10 1943 (Subj. to call any int. period aft. '13) 4½s'09 A-O \$43,000c_Apr 10 1949 (Subject to call after 1919.) Court-House Bonds. 4½s'09 A-O \$43,000c_Apr 10 1936 (Subj. to call any int. period aft. '19) 5s '00 A-O 1,900c_Feb 14 1940 (Subj. to call any int. period aft. '12) 4s '03 A-O 1,900c_Feb 10 1943 (Subj. to call any int. period aft. '12) 4s '03 A-O 1,800c_Feb 10 1943 (Subj. to call any int. period aft. '13) Bridge Bonds. 5s '96 A-O \$10,000c_Apr 10 1946 (Subj. to call any int. period aft. '13) Bridge Bonds. 5s '96 A-O \$10,000c_Apr 10 1944 (Subj. to call any int. period aft. '14) BOND. DEBT Oct 1 1913.\$\$56.200 Assess. val. '12 (abt. act.) 45,681,692 County tax (per \$1,000) 1912_\$6.30 Population in 191038,182 INT. on 5s of 1904 payable at Chase Nat. Bank, N. Y. on all others in Austin, Beaumont or at Seaboard Nat. Bank, N. Y. JOHNSON COUNTY. Cleburne is the county seat. Bridge Bonds. 5s _50,0001952 4s _55,0001952 Court-House Bonds. 5s _50001952 (Subject to call Brigning 1922)	County tax (per \$1,000) 1912\$7.50 Population in 1910
48	5s '13 J-J 25,000c_July 1 1953 Street (subject to call after 1928). 4 \(\) \(JEFFERSON COUNTY. County seat is Beaumont. Road Bonds. 5s '04 A-O\$125,000c_Aug 10 1944 (Subj. to call any int. period aft. '24) 6s '03 A-O 100,000c_Oct 10 1943 (Subj. to call any int. period aft. '23) 5s '07 A-O 282,000c_Oct 10 1947 (Subject to call after 1927.) 5s '11 A-O \$75,000c1951 (Subject to call after 1931.) Refunding Bonds. 4s '03 A-O \$44,500c_Feb 10 1943 (Subj. to call any int. period aft. '13) 4½s'09 A-O \$43,000c_Aug 10 1949 (Subject to call after 1919.) Court-House Bonds. 4½s'09 A-O \$43,000c_Apr 10 1936 (Subj. to call any int. period aft. '19) 5s '02 A-O \$40,000c_Feb 14 1940 (Subj. to call any int. period aft. '10) 5s '02 A-O 9,000c_Feb 10 1943 (Subj. to call any int. period aft. '10) 5s '02 A-O 9,000c_Feb 10 1943 (Subj. to call any int. period aft. '13) Bridge Bonds. 5s '96 A-O \$10,000c_Apr 10 1936 (Subj. to call any int. period aft. '13) Bridge Bonds. 5s '96 A-O \$10,000c_Apr 10 1944 (Subj. to call any int. period aft. '14) BOND. DEBT Oct 1 1913, \$856,200 Assess.val. '12 (abt. act.).45,681,692 County tax (per \$1,000) 1912_\$6.30 Population in 191038.182 INT. on 5s of 1904 payable at Chase Nat. Bank, N. Y.; on all others in Austin, Beaumont or at Seaboard Nat. Bank, N. Y. JOHNSON COUNTY. Cleburne is the county seat. Bridge Bonds. 5s _ \$50,0001925 4s _ 5.5001925 (Subject to call beginning 1922) Jail Bonds. 5s _ \$3,0001932 (Subject to call beginning 1922) Jail Bonds.	County tax (per \$1,000) 1912\$7.50 Population in 1910
48	5s '13 J-J 25,000c_July 1 1953 Street (subject to call after 1928). 4 \(\) \(JEFFERSON COUNTY. County seat is Beaumont. Road Bonds. 5s '04 A-O\$125,000c_Aug 10 1944 (Subj. to call any int. period aft. '24) 6s '03 A-O 100,000c_Oct 10 1943 (Subj. to call any int. period aft. '23) 5s '07 A-O 282,000c_Oct 10 1947 (Subject to call after 1927.) 5s '11 A-O \$75,000c1951 (Subject to call after 1931.) Refunding Bonds. 4s '03 A-O \$44,500c_Feb 10 1943 (Subj. to call any int. period aft. '13) 4½s'09 A-O \$43,000c_Aug 10 1949 (Subject to call after 1919.) Court-House Bonds. 4½s'09 A-O \$43,000c_Apr 10 1936 (Subj. to call any int. period aft. '19) 5s '02 A-O \$40,000c_Feb 14 1940 (Subj. to call any int. period aft. '10) 5s '02 A-O 9,000c_Feb 10 1943 (Subj. to call any int. period aft. '10) 5s '02 A-O 9,000c_Feb 10 1943 (Subj. to call any int. period aft. '13) Bridge Bonds. 5s '96 A-O \$10,000c_Apr 10 1936 (Subj. to call any int. period aft. '13) Bridge Bonds. 5s '96 A-O \$10,000c_Apr 10 1944 (Subj. to call any int. period aft. '14) BOND. DEBT Oct 1 1913, \$856,200 Assess.val. '12 (abt. act.).45,681,692 County tax (per \$1,000) 1912_\$6.30 Population in 191038.182 INT. on 5s of 1904 payable at Chase Nat. Bank, N. Y.; on all others in Austin, Beaumont or at Seaboard Nat. Bank, N. Y. JOHNSON COUNTY. Cleburne is the county seat. Bridge Bonds. 5s _ \$50,0001925 4s _ 5.5001925 (Subject to call beginning 1922) Jail Bonds. 5s _ \$3,0001932 (Subject to call beginning 1922) Jail Bonds.	County tax (per \$1,000) 1912\$7.50 Population in 1910 10,472 MARSHALL. This city is the county seat of Harrison County. Pop'n'10, 11,452. Water Bonds. 6s'89 J-J
48	5s '13 J-J 25,000c_July 1 1958 Street (subject to call after 1928). 4'ys'09 Apr \$3,600c_Apr 1 '14-'49 5s '10	JEFFERSON COUNTY. County seat is Beaumont. Road Bonds. 5s '04 A-O\$125,000c_Aug 10 1944 (Subj. to call any int. period aft. '24) 6s '03 A-O 100,000c_Oct 10 1943 (Subj. to call any int. period aft. '23) 5s '07 A-O 282,000c_Oct 10 1947 (Subject to call after 1927) 5s '11 A-O \$75,000c1951 (Subject to call after 1931.) Refunding Bonds. 4s '03 A-O \$44,500c_Feb 10 1943 (Subj. to call any int. period aft. '13) 4½s'09 A-O \$43,000c_Apr 10 1936 (Subj. to call any int. period aft. '19) 5s '00 A-O \$43,000c_Apr 10 1936 (Subj. to call any int. period aft. '19) 5s '00 A-O 1,900c_Feb 14 1940 (Subj. to call any int. period aft. '12) 4s '03 A-O 1,800c_Feb 10 1943 (Subj. to call any int. period aft. '13) 4s'05 A-O 1,000c_Apr 10 1936 (Subj. to call any int. period aft. '13) 8ridge Bonds. 5s '96 A-O \$10,000c_Apr 10 1936 (Subj. to call any int. period aft. '16) 4s '04 A-O 18,000c_Apr 10 1936 (Subj. to call any int. period aft. '16) 4s '04 A-O 18,000c_Apr 10 1944 (Subj. to call any int. period aft. '16) As '04 A-O 18,000c_Apr 10 1946 (Subj. to call any int. period aft. '16) As '04 A-O 18,000c_Apr 10 1946 (Subj. to call any int. period aft. '16) As '04 A-O 18,000c_Apr 10 1946 (Subj. to call any int. period aft. '19) Assess. val. '12 (abt. act.) -45,681,692 County tax (per \$1,000) 1912_\$6.30 County tax (per \$1,000 1912_\$6.30 Sa _ \$50,0001952 4s _ 5.5001922 4s _ 5.5001922 4s _ 5.5001925 Court-House Bonds. 5s _ \$2,0001925 Court-House Bonds. 5s _ \$2,0001925 Court-House Bonds. 5s _ \$50,0001925 Sinking fund34ct.)22,356,738 County tax rate (per \$1,000)'13 \$5.24 County tax rate (per \$1,000)'13 \$5.24	County tax (per \$1,000) 1912\$7,50 Population in 1910
5s '08 Apr 50,000 Apr 10 1948 Road and Bridge Bonds. 43/5s'09 \$30,000 Apr 10 1949 Bridge Bonds. 48 '03 Apr \$15,000c Apr 10 1943 5s '98 Apr 2,000c Apr 10 1943 4s '05 Apr 67,500c Apr 10 1945 BOND. DEBT July 1 '13 \$242,000 Sinking fund 21,261 Total assessed val. 1912 12,43,422 State & Co. tax (per \$1,000) '12 \$4,50 Population in 1910 24,913 All bonds red. aft. 5 yrs. from issue. HARDIN COUNTY. Kountze is the county seat. Road District Bonds. 5s '10 A-0\$100,000 192 \$450 (Subject to call after 1920.) Bridge Bonds. 5s '01 \$1,500 Apr 10 192 6s '01 \$1,500 Apr 10 192 6s '01 \$1,500 Apr 10 192 6s '04 \$1,000 Apr 10 192 6s '04 \$28,000 Apr 10 193 5s '02 \$500 Peb 16 192 5s '04 \$28,000 Nov 14 194 Building Bonds. 5s '04 \$28,000 Nov 14 194 Building Bonds. 5s '04 \$28,000 Apr 10 192 6s '04 \$1,946 Apr 10 192 6s '04 \$1,946 Apr 10 192 6s '04 \$1,946 Apr 10 192 6s '04 \$1,946 Apr 10 192 6s '04 \$1,946 Apr 10 192 6s '04 \$1,946 Apr 10 192 6s '05 \$4 \$1,946 Apr 10 192 6s '05 \$1,94 \$1,946 Apr 10 192 6s '05 \$1,94 \$1,946 Apr 10 192 6s '04 \$1,946 Apr 10 192 6s '04 \$1,946 Apr 10 192 6s '05 \$1,94 \$1,946 Apr 10 192 6s '05 \$1,94 \$1,946 Apr 10 192 6s '05 \$1,94 \$1,946 Apr 10 192 6s '05 \$1,94 \$1,946 Apr 10 192 6s '05 \$1,94 \$1,946 Apr 10 192 6s '06 \$28,000 Apr 10 194 6s '07 \$1,000 Apr 10 194 6c '07 \$1,000 Apr 10 194	5s '13 J-J 25,000c_July 1 1953 Street (subject to call after 1928). 4'ys'09 Apr \$3,600c_Apr 1 '14-'49 5s '10 — 40,000_July 1 1950 School Bonds. 5s '94 — \$4,000c_July 1 1924 4'ys'09 Apr \$3,600c_Sept 1 1946 (Subject to call after Sept 1 1921.) 4'ys'09 Apr \$,600c_Apr 1 '14-'49 5s '12 J-J 40,000c_July 1 1922.) Water-Works Extension Bonds. 5s '12 — \$15,000c_Feb 1 1952 Funding Bonds. 5s '12 — \$5,000c_Feb 1 1952 Funding Bonds. 5s '12 — \$5,000c_Feb 1 1952 Sewer Bonds. 5s '12 — \$5,000c_Feb 1 1952 Refunding Bonds. 2s '06 — \$4,500 — Aug 1 1934 BOND. DEBT July 1 '13 — \$232,800 Sinking fund (Cash July 1 1913) Securities — 11,500 Outst'g warrants July 1 '13 — \$32,800 Sinking fund (Cash July 1 1913) Securities — 11,500 Outst'g warrants July 1 '13 — \$6,50,000 Total tax rate (per \$1,000) '13 512.80 Population 1910 — 6,115 HOUSTON. This city is the county seat of Harris County. New charter of city became operative July 1 1905. 5s g'96 M-N \$39,000c_May 1 1905. To Population 1910, 78,800 Bridge Bonds. 5s g'96 M-N \$39,000c_May 1 1918 5s g'88 J-J 503,000°c_July 1 1918 5s g'88 J-J 503,000°c_July 1 1918 5s g'88 J-J 503,000°c_July 1 1918 5s g'88 J-J 503,000°c_July 1 1918 5s g'88 J-J 503,000°c_July 1 1918 5s g'86 A-O 100,000c_Sept 1 '13-'52 5s f'96 M-N \$39,000c_Noy 1 '14-'43 Compromise Bonds. 5s g'96 M-O \$39,000c_Sept 1 '13-'52 5s f'96 M-N \$39,000c_Sept 1 '13-'52 5s f'96 M-N \$39,000c_Sept 1 '13-'52 5s f'96 M-N \$30,000c_Sept 1 '13-'52 5s f'96 M-N \$30,000c_Sept 1 '1948 5s g'98 A-O 100,000c_Sept 1 '1928) 4 '4's'10 M-S 100,000c_Sept 7 1930,000 5s f'96 M-N \$100,000c_Noy 1 '14-'43 5s '10 M-N \$100,000c_Aug 5 1938 5s g'03 A-O \$100,000c_Aug 5 1938 5s g'04 A-O \$100,000c_Aug 5 1948 5s g'04 A-O \$100,000c_Aug 5 1948 5s g'04 A-O \$100,000c_Oct_1 1948 5s g'04 A-O \$100,000c_Oct_1 1948 5s g'04 A-O \$100,000c_Oct_1 1948 5s g'04 A-O \$100,000c_Oct_1 1948 5s g'04 A-O \$100,000c_Oct_1 1948 5s g'04 A-O \$100,000c_Oct_1 1948 5s g'04 A-O \$100,000c_Oct_1 1948 5s g'04 A-O \$100,000c_Oct_1 1948	JEFFERSON COUNTY. County seat is Beaumont. Road Bonds. 5s '04 A-O\$125,000c_Aug 10 1944 (Subj. to call any int. period aft. '24) 6s '03 A-O 100,000c_Oct 10 1943 (Subj. to call any int. period aft. 23) 5s '07 A-O 282,000c_Oct 10 1947 (Subject to call after 1927.) 5s '11 A-O \$75,000c	County tax (per \$1,000) 1912\$7.50 Population in 1910
5s '08 Apr 50,000 Apr 10 1948 Road and Bridge Bonds. 43/5s'09 \$30,000 Apr 10 1949 Bridge Bonds. 4s '03 Apr \$15,000c Apr 10 1943 5s '98 Apr 2,000c Apr 10 1943 4s '05 Apr 67,500c Apr 10 1945 BOND DEBT July 1 '13 \$242,000 Sinking fund 21,261 Total assessed val. 1912 12,43,422 State &Co.tax(per\$1,000) '12 \$4,50 Population in 1910 24,913 All bonds red. aft. 5yrs. from issue. HARDIN COUNTY. Kountze is the county seat. Road District Bonds. 5s '10 A-0\$100,000 192 845 (Subject to call after 1920.) Bridge Bonds. 5s '01 \$1,500 Apr 10 192 6s '01 \$1,500 Apr 10 192 6s '04 \$1,000 Apr 10 192 6s '04 \$1,000 Apr 10 192 6s '05 \$28,000 Nov 14 1946 Building Bonds. 5s '04 \$28,000 Nov 14 1946 Building Bonds. 5s '04 \$28,000 Apr 10 192 6s '04 \$1,946 Apr 10 192 6s '04 \$1,946 Apr 10 192 6s '04 \$1,946 Apr 10 192 6s '04 \$1,946 Apr 10 192 6s '04 \$1,946 Apr 10 192 6s '04 \$1,946 Apr 10 192 6s '04 \$1,946 Apr 10 192 6s '04 \$1,946 Apr 10 192 6s '05 \$4 \$1,946 Apr 10 192 6s '04 \$1,946 Apr 10 192 6s '04 \$1,946 Apr 10 192 6s '04 \$1,946 Apr 10 192 6s '04 \$1,946 Apr 10 192 6s '05 \$4 \$1,946 Apr 10 192 6s '04 \$1,946 Apr 10 192 6s '05 \$1,946 Apr 10 192 6s '05 \$1,946 Apr 10 192 6s '06 \$28,000 Apr 10 194 6s '07 \$1,946 Apr 10 192 6s '08 \$1,946 Apr 10 192 6s '07 \$1,946 BOND DEBT July 1 1913 \$263,496 Sinking fund \$1,000 Apr 10 194 4s '07 \$1,946 Assessed valuation 1913 \$10,514,72 County tax (per \$1,000) 1912 \$7.66 Population in 1910 (Census) \$12,947 HARRIS COUNTY. County Bert July 1 '13 \$2,008,000 Assess. val. '13 (abt.act.) 129,673,75 State & Co.tax (per \$1,000) 12 \$7.53 Population in 1910 \$15,69 INT. in Austin, Chicago, Ill., and at County Treas, office, \$All bond redeemable aft. 10 yrs, from issue	5s '13 J-J 25,000cJuly 1 1958 Street (subject to call after 1928). 4'ys'09 Apr \$3,600c_Apr 1 '14-'49 5s '10	JEFFERSON COUNTY. County seat is Beaumont. Road Bonds. 5s '04 A-O\$125,000c_Aug 10 1944 (Subj. to call any int. period aft. '24) 6s '03 A-O 100,000c_Oct 10 1943 (Subj. to call any int. period aft. '23) 5s '07 A-O 282,000c_Oct 10 1947 (Subject to call after 1927.) 5s '11 A-O \$75,000c1951 (Subject to call after 1931.) Refunding Bonds. 4s '03 A-O \$44,500c_Feb 10 1943 (Subj. to call any int. period aft. '13) 4½s'09 A-O 146,000c_May 10 1949 (Subject to call after 1919.) Court-House Bonds. 4½s'09 A-O \$43,000c_Apr 10 1936 (Subj. to call any int. period aft. '19) 5s '00 A-O 1,900c_Feb 14 1940 (Subj. to call any int. period aft. '12) 4s '03 A-O 1,000c_Feb 10 1943 (Subj. to call any int. period aft. '12) 4s '03 A-O 1,800c_Feb 10 1943 (Subj. to call any int. period aft. '13) Bridge Bonds. 5s '96 A-O \$10,000c_Apr 10 1936 (Subj. to call any int. period aft. '13) Bridge Bonds. 5s '96 A-O \$10,000c_Apr 10 1944 (Subj. to call any int. period aft. '14) (Subj. to call any int. period aft. '16) Ascess. val. '12 (abt. act.) 45,681,692 County tax (per \$1,000) 1912_\$6.30 Population in 191038.182 INT. on 5s of 1904 payable at Chase Nat. Bank, N. Y. on all others in Austin, Beaumont or at Seaboard Nat. Bank, N. Y. JOHNSON COUNTY. Cleburne is the county seat. Bridge Bonds. 5s _ \$5,0001952 (Subject to call beginning 1922) Jail Bonds. 5s _ \$2,0001952 (Subject to call beginning 1922) Jail Bonds. 5s _ \$3,0001952 (Subject to call beginning 1922) Jail Bonds. 5s _ \$3,0001952 (Subject to call beginning 1922) Jail Bonds. 5s _ \$3,0001952 (Subject to call beginning 1922) Jail Bonds. 5s _ \$3,0001952 (Subject to call beginning 1922) Jail Bonds. 5s _ \$3,0001952 (Subject to call beginning 1922) Jail Bonds. 5s _ \$3,00034,460	County tax (per \$1,000) 1912\$7,50 Population in 1910
48	5s '13 J-J 25,000cJuly 1 1953 Street (subject to call after 1928). 4/s'09 Apr \$3,600c_Apr 1 '14-'49 5s '10	JEFFERSON COUNTY. County seat is Beaumont. Road Bonds. 5s '04 A-O\$125,000c_Aug 10 1944 (Subj. to call any int. period aft. '24) 6s '03 A-O 100,000c_Oct 10 1943 (Subj. to call any int. period aft. '23) 5s '07 A-O 282,000c_Oct 10 1947 (Subject to call after 1927.) 5s '11 A-O \$75,000c1951 (Subject to call after 1931.) Refunding Bonds. 4s '03 A-O \$44,500c_Feb 10 1943 (Subj. to call any int. period aft. '13) 4½s'09 A-O \$44,500c_Apy 10 1949 (Subject to call after 1919.) Court-House Bonds. 4½s'09 A-O \$43,000c_Apy 10 1936 (Subj. to call any int. period aft. '19) 5s '02 A-O 1,900c_Feb 14 1940 (Subj. to call any int. period aft. '10) 5s '02 A-O 9,000c_Feb 10 1943 (Subj. to call any int. period aft. '12) 4s '03 A-O 1,800c_Feb 10 1943 (Subj. to call any int. period aft. '13) Bridge Bonds. 5s '96 A-O \$10,000c_Apy 10 1936 (Subj. to call any int. period aft. '13) Bridge Bonds. 5s '96 A-O \$10,000c_Apy 10 1944 (Subj. to call any int. period aft. '14) BOND. DEBT Oct 1 1913 \$856,200 Assess. val. '12 (abt. act.).45,681,692 County tax (per \$1,000) 1912_\$6.30 County tax (per \$1,000) 1912_\$6.30 County tax (per \$1,000) 1912_\$6.30 County tax (per \$1,000) 1912_\$6.30 County tax (per \$1,000 1912_\$6.30 County tax (per \$1,000] 1936 Subj. to call any int. period aft. '14) BOND. DEBT Oct 1 1913_\$856.200 Assess. val. '12 (abt. act.).45,681,692 County tax (per \$1,000] 1912_\$6.30 County tax (per \$1,000] 1912_\$6.30 County tax (per \$1,000] 135.22 Subj. 10 1918 County tax (per \$1,000] 135.22 Subj. 10 1918 Su	County tax (per \$1,000) 1912\$7.50 Population in 1910
48	5s '13 J-J 25,000cJuly 1 1953 Street (subject to call after 1928). 4/s'09 Apr \$3,600c_Apr 1 '14-'49 5s '10	JEFFERSON COUNTY. County seat is Beaumont. Road Bonds. 5s '04 A-O\$125,000c_Aug 10 1944 (Subj. to call any int. period aft. '24) 6s '03 A-O 100,000c_Oct 10 1943 (Subj. to call any int. period aft. '23) 5s '07 A-O 282,000c_Oct 10 1947 (Subject to call after 1927.) 5s '11 A-O \$75,000c1951 (Subject to call after 1931.) Refunding Bonds. 4s '03 A-O \$44,500c_Feb 10 1943 (Subj. to call any int. period aft. '13) 4½s'09 A-O \$44,500c_Apy 10 1949 (Subject to call after 1919.) Court-House Bonds. 4½s'09 A-O \$43,000c_Apy 10 1936 (Subj. to call any int. period aft. '19) 5s '02 A-O 1,900c_Feb 14 1940 (Subj. to call any int. period aft. '10) 5s '02 A-O 9,000c_Feb 10 1943 (Subj. to call any int. period aft. '12) 4s '03 A-O 1,800c_Feb 10 1943 (Subj. to call any int. period aft. '13) Bridge Bonds. 5s '96 A-O \$10,000c_Apy 10 1936 (Subj. to call any int. period aft. '13) Bridge Bonds. 5s '96 A-O \$10,000c_Apy 10 1944 (Subj. to call any int. period aft. '14) BOND. DEBT Oct 1 1913 \$856,200 Assess. val. '12 (abt. act.).45,681,692 County tax (per \$1,000) 1912_\$6.30 County tax (per \$1,000) 1912_\$6.30 County tax (per \$1,000) 1912_\$6.30 County tax (per \$1,000) 1912_\$6.30 County tax (per \$1,000 1912_\$6.30 County tax (per \$1,000] 1936 Subj. to call any int. period aft. '14) BOND. DEBT Oct 1 1913_\$856.200 Assess. val. '12 (abt. act.).45,681,692 County tax (per \$1,000] 1912_\$6.30 County tax (per \$1,000] 1912_\$6.30 County tax (per \$1,000] 135.22 Subj. 10 1918 County tax (per \$1,000] 135.22 Subj. 10 1918 Su	County tax (per \$1,000) 1912\$7.50 Population in 1910
48	5s '13 J-J 25,000cJuly 1 1953 Street (subject to call after 1928). 4/s'09 Apr \$3,600c_Apr 1 '14-'49 5s '10	JEFFERSON COUNTY. County seat is Beaumont. Road Bonds. 5s '04 A-O\$125,000c_Aug 10 1944 (Subj. to call any int. period aft. '24) 6s '03 A-O 100,000c_Oct 10 1943 (Subj. to call any int. period aft. '23) 5s '07 A-O 282,000c_Oct 10 1947 (Subject to call after 1927.) 5s '11 A-O \$75,000c1951 (Subject to call after 1931.) Refunding Bonds. 4s '03 A-O \$44,500c_Feb 10 1943 (Subj. to call any int. period aft. '13) 4½s'09 A-O \$44,500c_Apy 10 1949 (Subject to call after 1919.) Court-House Bonds. 4½s'09 A-O \$43,000c_Apy 10 1936 (Subj. to call any int. period aft. '19) 5s '02 A-O 1,900c_Feb 14 1940 (Subj. to call any int. period aft. '10) 5s '02 A-O 9,000c_Feb 10 1943 (Subj. to call any int. period aft. '12) 4s '03 A-O 1,800c_Feb 10 1943 (Subj. to call any int. period aft. '13) Bridge Bonds. 5s '96 A-O \$10,000c_Apy 10 1936 (Subj. to call any int. period aft. '13) Bridge Bonds. 5s '96 A-O \$10,000c_Apy 10 1944 (Subj. to call any int. period aft. '14) BOND. DEBT Oct 1 1913 \$856,200 Assess. val. '12 (abt. act.).45,681,692 County tax (per \$1,000) 1912_\$6.30 County tax (per \$1,000) 1912_\$6.30 County tax (per \$1,000) 1912_\$6.30 County tax (per \$1,000) 1912_\$6.30 County tax (per \$1,000 1912_\$6.30 County tax (per \$1,000] 1936 Subj. to call any int. period aft. '14) BOND. DEBT Oct 1 1913_\$856.200 Assess. val. '12 (abt. act.).45,681,692 County tax (per \$1,000] 1912_\$6.30 County tax (per \$1,000] 1912_\$6.30 County tax (per \$1,000] 135.22 Subj. 10 1918 County tax (per \$1,000] 135.22 Subj. 10 1918 Su	County tax (per \$1,000) 1912\$7.50 Population in 1910

MATAGORDA COUNTY (Concl.)
Road Bonds. 13 \$100,000 BOND. DEBT Feb 1913\$191,994 Sinking fund July 1 1912 42,674 Assess. val. '13 (abt. act.). 16,172,645 County tax (per \$1,000) '12\$4.80 Population in 1910 13,594
8 '13 \$100 000
BOND DERT Feb 1913 \$191 994
Sinking fund July 1 1012 42 674
Append val '13 (abt act) 18 172 645
County tax (nor \$1 000) '19 \$4 80
Population in 1010 13 504
Population in 1910
MATAGORDA CO. DR. DISTS.
P. O. Bay City. Drainage District No. 1 Bonds.
Drainage District No. 1 Bonds.
5a '08 \$16,000 5a '09 A-O 114 000
00 '09 A-O 114 000
Drainage District No. 2 Bonds.
5s '12 \$234,990 Drainage District No. 3 Bonds.
Drainage District No. 3 Bonds.
5e '12
Drainage District No. 4 Bonds.
700 BOND DE Oct 1019.
District No. 1
District No. 1 \$130,000 District No. 2 234,990 District No. 3 27,950 District No. 4 103,669 Assessed valuation 1912: District No. 1 3 558,600
District No. 2 27 050
District No. 4 103 669
Assessed reduction 1012:
District No. 1 3 558 600
District No. 2 1 433 980
District No. 3
Assessed valuation 1912: District No. 1 3,558,600 District No. 2 1,433,980 District No. 3 228,305 District No. 4 676,010 Tax rate (per \$1,000) 1912:
Tax rate (per \$1,000) 1912:
District No. 1 \$3.00
District No. 2
District No. 3 8.50
District No. 4 8.50
District No. 4
MILAM COUNTY.
Cameron is the county seat.
Court-House (Optional).
5a '95 A-O \$40,000c May 15 1935
Bridge Bonds (Optional).
58 \$4 800c
4s 53.072c.
Jall Bonds (Optional).
5s '95 A O \$8,000c May 15 1935
Road District Bonds.
s '13 \$150,000 Optional
58 '13 50,00019 53
(Subject to call beginning 1933.)
TOT. BD. DT. July 1913\$105,872
Assess. val. 13 (% act.) _ 19,574,487
Tax rate (per \$1,000) 1912\$4.00
Court-House (Optional). 50 '95 A O \$40,000c May 15 1935 Bridge Bonds (Optional). 51 \$4 800c 52 \$4 800c 53 072c Jail Bonds (Optional). 52 \$5 800c May 15 1935 Road District Bonds. 53 '13 \$150,000 Optional 55 '13 \$150,000 Optional 55 '13 \$150,000 Optional 55 '13 \$150,000 Optional 55 '13 \$150,000 Optional 55 '13 \$150,000 Optional 56 '13 \$150,000 Optional 57 '13 \$150,000 Optional 58 '13 \$150,000 Optional 58 '13 \$150,000 Optional 59 '13 \$150,000 Optional 59 '13 \$130 Optional 50 '13 \$150,000 Optional 50 '15 \$150,000 Optional 50 '15 \$150,000 Optional 50 '15 \$150,000 Op
MILLS COUNTY.
Goldthwaite is the county seat.
Court-House Rds (Pad ber 1922)
Se '12 A-O \$55 0000 1082
Court-House Bds. (Red. beg. 1922) 5e '12 A-O \$55,000c1952 TOTAL DEBT Oct 1 '13 \$60,400

TOTAL DEBT Oct 1 '13... \$60,400 Sinking fund... 3,000 Assess. val. '13 (3-5 act.)... 6,275,000 State&Co.tax (per \$1,000) '13.\$9.80 Population in 1910... 9,694 INT. at Hanover Nat. Bank, N.Y.

MONTAGUE COUNTY.

NACOGDOCHES COUNTY.

Nacogdoches is the county seat.

Court-House and Jall Bonds.
5a '11 Apr \$90,000 ... July 10 1951
(Subject to call after July 10 1916.)
BOND. DEBT July 1 1913 \$90,000
Assessed valuation 1913 ... 9,528,490
Co. tax rate (per \$1,000) 1912 \$2.30
Population in 1910 ... 27,406
INT. payable at State Treas, office

NAVARRO COUNTY.

NOLAN COUNTY.

Sweetwater is the county seat.

Road District No. 1 Bonds.

55 '11 A-O\$100,000c_Feb 13 1951

BOND. DEBT Oct 1913__\$100,000

Assess. val. '12 (2-3 act.)_8,390,400

Co. tax rate (per \$1,000) '12__\$4.20

Population in 1910_____11,999

INT. at Hanover Nat. Bank, N. Y.

NUECES COUNTY Assessed valuation 1913_\$17,886,190 Population in 1910_____21,955

This city is the county seat of Orange County. Incorp. 1894.
School Bonds.

School Bonds.

Sept 1 1920

Sept 1 1920

Channel Bonds.

Water Bonds.

Sept 1 1920

Chyllian Sept 1 1920

Chyllian Sept 1 1920

City—Hall Bonds.

Sept 1 1920

City—Hall Bonds.

Sept 1 1920

City—Hall Bonds.

Sept 1 1920

Sept 1 1920

City—Hall Bonds.

Sept 1 1920

City—Hall Bonds.

Sept 1 1920

City—Hall Bonds.

City Hall Bonds. 58 '04 Nov \$5,000cNov 1 194 Street and Drainage Bonds. 48 '08\$15,000Apr 1 194 BOND. DEBT July 1 1913 \$113,00	
58 '04 Nov \$5,000cNov 1 194 Street and Drainage Bonds. 48 '08\$15,000Apr 1 194 BOND. DEBT July 1 1913 \$113,00	A
City Hall Bonds. 58 '04 Nov \$5,000cNov 1 194' Street and Drainage Bonds. 48 '08\$15,000Apr 1 194' BOND. DEBT July 1 1913 \$113,000 Sinking fund	
48 '02 Feb \$15,000cJune 1 1942 City Hall Bonds. 58 '04 Nov \$5,000cNov 1 1944 Street and Drainage Bonds. 48 '08\$15,000Apr 1 1948 BOND. DEBT July 1 1913 \$113,000 Sinking fund	
	8
48 '02 Feb \$15,000cJune 1 194 City Hall Bonds. 58 '04 Nov \$5,000cNov 1 194 Street and Drainage Bonds. 48 '08\$15,000Apr 1 194 BOND. DEBT July 1 1913 \$113,00 Sinking fund24,88 Total assessed val. 19123,272,57 Total tax (per \$1,000) 1908\$14.8 Population in 19105,52	0
Sinking fund 24.88	
Total assessed val. 1912 3.272.57	1
48 '02 Feb \$15,000cJune 1 194 City Hall Bonds. 58 '04 Nov \$5,000cNov 1 194 Street and Drainage Bonds. 48 '08 \$15,000Apr 1 194 BOND. DEBT July 1 1913 \$113,00 Sinking fund24,88 Total assessed val. 19123,272,57 Total tax (per \$1,000) 1908\$14.8 Population in 19105,52 ORANGE COUNTY.	

Orange is the county seat.

Road Bonds (Red. beg. 1932).

55 '12 A-O \$75,000 - Jan 1 1952
TOTAL DEBT July 1 1913 \$432,830
Sinking fund 37,329
Assessed valuation 1913 - 8,283,548
County tax (per \$1,000) - \$7.20
Population in 1910 9,528

hall and prison bonds payable at Austin Nat. Bank, Austin; other bonds at Nat. Park Bank, N. Y. City.

PARIS.

This is the county seat of Lamar County. Incorp. in 1870.
School Bonds.

1/5x 05 F.A \$35 000 ... Aug 10 1945
(Subject to call Aug. 10 1925.)
3s '00 Jan \$14.000c... Sept 1 1940
4/5x'90 F.A 10.000 ... May 10 1959
(Subject to call after May 10 1919.)
5s '11 F.A \$15,000 ... May 10 1961
(Subject to call after May 10 1921.)
6s ... \$1,000 ... May 10 1961
(Subject to call after May 10 1921.)
5s '03 J.J \$63,000c... Sept 10 1953
(Subject to call after 1923.)
5s '98 J.J \$65,000c... 1937
4/5x'90 F.A 10,000 ... May 10 1959
(Subject to call after May 10 1919.)
5s '10 F.A \$20,000 ... May 10 1950
(Subject to call after May 10 1919.)
5s '10 F.A \$20,000 ... May 10 1960
(Subject to call after May 10 1920.)
5s '11 A.O \$35,000 ... Oct 1961
Subject to call after May 10 1921.)
45 '08 ... \$8,500 ... May 10 1938
Funding Bonds.
6s '97 J.J \$10,000 c... July 10 1937
Sewer (Red. aft. 10 yrs. from issue).
4/5x'05 F.A \$10,500 ... Aug 10 1945
5s '12 F.A 15,000 ... Aug 10 1945
5s '12 F.A 15,000 ... Aug 10 1945
(Subject to call after May 10 1999)
(Subject to call after May 10 1918).
4/5x'05 F.A \$50,000c. Aug 10 1958
(Subject to call after May 10 1918).
4/5x'05 F.A \$50,000c. May 10 1958
(Subject to call after May 10 1919.)
5s '16 F.A \$50,000 ... May 10 1958
(Subject to call after May 10 1919.)
5s '17 F.A \$50,000 ... May 10 1958
(Subject to call after May 10 1919.)
5s '18 F.A \$50,000 ... May 10 1958
(Subject to call after May 10 1919.)
5s '16 F.A \$50,000 ... May 10 1960
(Subject to call after May 10 1960
(Subject to call after May 10 1919.)
5s '12 F.A \$5,000 ... May 10 1960
(Subject to call after May 10 1919.)
5s '16 F.A \$5,000 ... May 10 1960
(Subject to call after May 10 1919.)
5s '16 F.A \$5,000 ... May 10 1960
(Subject to call after May 10 1921.)
5s '17 F.A \$5,000 ... May 10 1960
(Subject to call after May 10 1960
(Subject to call after May 10 1921.)
5s '18 F.A \$5,000 ... May 10 1960
(Subject to call after May 10 1921.)
5s '19 F.A \$10

PORT ARTHUR.

This city is in JeffersonCounty.
Street Bonds.
5s '11 ... \$100,000 ... Oct 10 1951
(Subject to call on Oct. 10 as follows:
\$25,000, 1916; \$25,000, 1921; \$25,000, 1926, and \$25,000, 1931.)
6s '03 ... \$22,000 ... Dec 1 1943
Dealings Bonds. '03 ... \$22,000 Drainage Bonds. \$5,000....Sept 1 1920

ROBERTSON COUNTY.
Franklin is the county seat.
Road and Bridge Bonds.

- \$63,329.93

(Subject to call.)

Road-District Bonds.
- \$13 \$150,000

CO. BD. DT. Apr 10 '13 \$63,329

Sinking fund 24,807

Road district debt 150,000

Assessed val. of co. 1913.13,288,110

State & Co. tax (per \$1,000) '13.\$9.00

Population in 1910 27,454 ROBERTSON COUNTY.
Franklin is the county se

SAN ANTONIO.

County seat of Bexar Co. Incorp. in June 1837. Total amount of assets of city March 1 1911, \$5,872,083.

The 1913 bonds given in table below are in hands of agents for sale on commission basis. See "State and City Dept." of "Chronicle" for Nov. 29 1913.

Bridge Bonds.

Nov. 29 1913.

Bridge Bonds.
5s '90 M-S\$100,000c*_Sept 15 1920 (Subject to call Sept 15 1910.)
5s '13 M-S \$100,000c*_Sept 15 1920 (Part yearly for 40 years.)
Electric Fire Alarm System.
5s '90 M-S \$12,000c*_Sept 15 1920 (Subject to call Sept 15 1910.)
Property Condemned, &c.
5s '90 M-S \$75,000c*_Sept 15 1920 (Subject to call Sept 15 1910.)
Refunding Bonds.
4) '4s '00 M-N \$190,000c_May 1 1920 (Subject to call after Aug 1 1926.)
Sewer Bonds.

4 ½8° 00 M-N \$190,000c_May 1 1920
4 ½8°06 F-A 300,000r_Aug 1 1926.)
Sewer Bonds.
58 g '94 M-S\$500,000c_Sept 1 1934
58 '13 M-S \$1,100,000c_Pert yearly for 40 years.)
Sldewalk Bonds.
68 g '91 M-N \$10,000c^Nov 30 1931
(Subject to call Ncy 30 1921.)
58 '89 J-J \$10,000c^Nov 30 1931
(Subject to call Ncy 30 1921.)
58 '89 J-J \$10,000c^Nov 30 1931
(Subject to call July 1 1909.)
58 '90 M-S \$10,000c^Nov 30 1930
(Subject to call Sept 15 1910.)
58 '13 M-S 25,000c_Sept 15 1920
(Part yearly for 40 years.)
5chool-Building (Red. beg. 1910).
58 '90 M-S \$41,000c^Nov 30 1931
(Subject to call Nov 30 1921.)
58 '89 J-J \$250,000c^Nov 30 1931
(Subject to call Nov 30 1921.)
58 '89 J-J \$50,000c^Nov 30 1931
(Subject to call Sept 15 1910.)
58 '90 M-S \$50,000c^Nov 30 1931
(Subject to call Sept 15 1910.)
58 '90 M-S \$50,000c^Nov 30 1931
(Subject to call Sept 15 1910.)
58 '90 M-S \$50,000c^Nov 30 1931
(Subject to call After July 1 1909.)
58 '80 J-J \$50,000c^Nov 30 1931
(Subject to call after July 1 1919
(Subject to call after July 1 1919
(Subject to call after Aug 1 1917
(Subject to call after Aug 1 1917
(Subject to call after Aug 1 1907.)
Hospital Bonds.
58 '13 M-S \$125,000c_
(Part yearly for 40 years.)
Genbage-Incinerator Bonds.
58 '13 M-S \$175,000c_
(Part yearly for 40 years.)
Genbage-Incinerator Bonds.
58 '13 M-S \$175,000c_
(Part yearly for 40 years.)
GEN. BONDS Oct 1913 #\$2,098,000

SAN ANTONIO IND. SCH. DIST. 4s '03 M-N \$19,000c_____1943 (Subject to call 1923.) 5s '07 M-N 200,000c_____1947 (Subject to call 1927.)

Treasurer's office in San Saba and at State Treas, office in Austin.

SHERMAN.
Sherman is the county seat of Grayson Co. Incorp. Dec. 7 1858.

Improvement Bonds.
6s '92 M.N \$10,000 ... Nov 1 1932 (Subject to call after 1912.)
6s '94 J.J \$4,000 ... Jan 15 1934 (Subject to call after 1914.)
6s '95 A.O \$11,500 ... 1914-1935 (\$500 payable yearly Oct 1.)
5s '99 F.A \$26,000 ... 1914-1940
Street Improvement Bonds.
4½s'06 F.A \$16,500 ... 1914-1946
4½s'10 J.J 6,500 ... 1914-1925
5s '12 M.S 100,000 ... 1914-1925
Public School Bonds.
4½s'07 J.J \$22,000c July 1 '14-'34
5s J.J 6,500 ... 1914-1925
S'12 M.S 75,000 ... 1914-1925
Ss '12 M.S 75,000 ... 1914-1925
Ss '12 M.S 75,000 ... 1914-1925
Ss '12 J.J \$58,000 ... July 1 '14-'34
4½s'03 M.N 10,500 ... May 1 '14-'34
4½s'03 M.N 10,500 ... May 1 '14-'36
5s '12 J.J \$58,000 ... 1914-1919
Refunding Water Bonds.
4½s'07 J.J \$34,000 ... 1914-1924
Water Works Bonds.
4½s'08 A.O 12,000 ... 1914-1925
5s '12 J.J \$3500 ... 1914-1925
Fending Bonds.
6s '95 A.O \$18,000 ... 1914-1925
Fire Department Bonds.
5s '12 J.J 33,000 ... 1914-1925
Fire Department Bonds.
5s '12 J.J 358,000 ... 1914-1925
Fire Department Bonds.
5s '12 J.J 33,000 ... 1914-1934
5s '11 J.J 19,500 ... 1914-1925
Fire Department Bonds.
5s '12 M.S \$13,000 ... 1914-1925
Fire Department Bonds.
5s '12 M.S \$13,000 ... 1914-1925
Funding Bonds.
6s '95 A.O \$18,000 ... 1914-1925

SWEETWATER IND. SCH. DIST.

TARRANT CO. IMPT. DIS. NO. 1.
Levee & Dike (red. beg. 1930).
5s '10 \$250,000 1950
BOND. DEBT Oct 25 1911.\$250,000
Assessed valuation 1910 875.300
Tax rate (per \$1.000) 1910 17.50

*Issued prior to the law of 1938, which requires approval and registration by State officials.

	_
TAYLOR. This city is in Williamson County.	U
Commission government approved Jan. 14 1913. V. 96, p. 299.	p
School Bonds. 5s '90 \$8,000 1940 6s '91 2 000 1916	b
5s '90	1
(Buddect to call Dec. 10 1322.)	1
City-Hall Bonds. 5s '04 \$25,000 Crematory Bonds. 5s '11 \$3,900 \$3	4
CAA D	ESA
Street Bonds. 5s '08 \$25,000	C
BOND. DEBT July 1 '13\$114,400 Assessed valuation 19123,120,612	1
Population in 19105,314	E
TAYLOR COUNTY. Abilene is the county seat.	5
Precinct No. I Road Bonds 58 '10	T
(Subject to call after 1930.) Court House Bonds.	I
(Subject to call after 1930.) Court House Bonds. 5s '13 A-0\$150,000cApr 3 1951 (Subject to call beginning Apr 3 '18). CO. BD. DT. Aug 1 '13\$150,000 Road Dist. No. 1 debt 150,000 Assess. val. of county '12.13,955,715 County tax (per \$1,000) '12\$2.80 Population in 191026,293 INTEREST is payable at Farmers' & Merchants' Nat. Bank, Abilene.	7
Road Dist. No. 1 debt 150,000 Assess. val. of county '12_13,955,715	v
County tax (per \$1,000) '12\$2.80 Population in 191026,293	e
& Merchants' Nat. Bank, Abilene.	
TEMPLE	5
This city is in Bell County. Com-	
Building Bonds.	6
58 '87	5
5s '09 F.A 100,000cAug 1 1949 School Bonds.	5
School Bonds. 6s '94 J-J \$21,000cJuly 2 1934 5s '06 J-J 25,000cJuly 2 1946 5s '10 A-O 100,000cApr 1 1950 (Subject to call after April 1 1930.) Street Bonds (red. beg. 1929). 5s '09 A-O \$50,000eApr 1 1949 Sewer Bonds (red. May 15 '33.) 5s M-N \$75,000cMay 15 1953 BOND. DEBT July 1913\$426,000 Floating debt34,653	6
(Subject to call after April 1 1930.) Street Bonds (red. beg. 1929).	5
58 '09 A-O \$50,000e Apr 1 1949 Sewer Bonds (red. May 15 '33.)	5
5s M-N \$75,000cMay 15 1953 BOND. DEBT July 1913\$426,000	ES
Floating debt. 34,653 Sinking fund. 51,000 Assess. val. '13 (¾ act.) 7,092,838 City tax (per \$1,000) 1913 \$17.50 Population in 1910 10,993	A
Assess, val. 13 (% act.) 7,092,838 City tax (per \$1,000) 1913 \$17.50	F
INTEREST on water bonds payable at Fourth Nat. Bank, N. Y.	DA
TERRELL.	
This city is in Kaufman County.	
Street (red. att. 10 yrs. from issue). 5s '12 s-a \$25,000c	2
Water-Works (red. beg. 1922). 58 '12 s-a \$20,000c1932	4
Assessed valuation 19122,938,356 Total tax (per \$1,000) 1912\$12,50	4
Population in 1910	
TEXARKANA.	
TEXARKANA. This city is in Bowie County. Inc. in 1876. Pop'n 1910, 9,790. Street & Sewer (red. aft. 10 yrs.	6.0
from issue). 58 '96 J.J \$9.000 July 1 1936	1
5s '03 M-N 23,000 May 1 1943 Building Bonds.	1
8s '03 M·N 23.000 May 1 1943 Building Bonds. 8s '03 M·N \$4,000 May 1 1943 (Subject to call after May 1 1913.) 8s '09 M·S \$2.500c Mch 1 1949 (Subject to call after Meh 1 1914.) Street (red. aft. 5 yrs. from issue). 8s '07 J D \$20,000 Dec 1 1947 8s '09 M·S 3.000c Mch 1 1949 Improvement Bonds. 6s '94 M·S \$28.000 Mch 1 1934 (Subject to call \$2,000 every three years after Mar 1 1904.) Water Bonds.	1
(Subject to call after Mch 1 1914.) Street (red. aft. 5 urs. from issue)	,
5s '07 J D \$20,000 Dec 1 1947 5s '09 M-S 3.000c Mch 1 1949]
Improvement Bonds. 68 '94 M-S \$28,000 Mch 1 1934	4
years after Mar 1 1904.) Water Bonds.	
68 '86 \$1,000Jan 1 1936 Bridge Bonds (red. beg. 1912). 58 '07 J-D \$10,000Dec 1 1947	4
58 '07 J-D \$10,000 Dec 1 1947 Sewer (red. aft. 5 yrs. from issue).	1
Sewer (red. aft. 5 yrs. from issue). 5s '07 J-D \$10.000 Dec 1 1947 5s '09 M-S 125.000c Mch 1 1949 Jail Bonds (red. beg. 1914). 5s '09 M-S \$5.500c Mch 1 1949	-
Jail Bonds (red. beg. 1914). 8 '09 M.S. \$5,500c Meh 1 1949 School Bldg. (red. beg. 1928). 58 '13 J-J \$50,000Jan 1 1953 BOND. DEBT Nov 1913\$306,000 Assessed val. (¾ act.) '12_6,034,103 Total tax (per \$1,000) 1912\$12,90	
58 '13 J-J \$50,000 Jan 1 1953 BOND. DEBT Nov 1913 \$306,000	
Assessed val. (¾ act.) '12_6,034,103 Total tax (per \$1,000) 1912\$12.90	-
INT. on improvement bonds payable at Fourth Nat. Bank, N. Y.; on street and sewer bonds of 1903 at Sea-	
Treasurer's office in Austin; on bonds	
of 1000 at Texarkana Nat. Bank or at	-
State Treas. office in Austin, and on school bonds of 1913 at Texarkana Nat. Bk. or Seaboard Nat. Bk., N.Y.	
TOM GREEN COUNTY.	
San Angelo is the county seat. Bridge Bonds. 58 '98 A-O \$12,000c. Oct 10, 1928	A 40 00
5s '98 A-O \$12,000cOct 10 1928 5s '00 A-O 7,000cJune 1 1930 5s '12 A-O 7,000cJune 1 1930 (Subject to call beg. Oct. 10 1922.)	200
(Subject to call beg. Oct. 10 1922.) Court-House Bonds.	*
58 '98 A-O \$7,000cFeb 7 1928 BOND. DEBT July 1 '13\$96,000	
(Subject to call beg. Oct. 10 1922.) Court-House Bonds. 5s '98 A-O \$7,000cFeb 7 1928 BOND. DEBT July 1 '13\$96,000 Assess. val. '13 (½ act.)10.828.000 State&Co.tax(per \$1,000) '13\$9.50 Population in 19107,882 INT. at State Treas, office in Austin	
Population in 191017.882 INT. at State Treas. office in Austin or at Hanover Nat. Bank, N. Y.	1°
TRAVIS COUNTY.	j

School Bonds. 5s '90	p. 957.; these bonds have been reunded by new 4s, which are included below. Pop'n 1910, 55,620. Bridge Bonds 1s. '98 A-O \$43,000c Feb 10 1936 (Subject to call after Mch. 1 1905.) 1s '00 Apr 89,000c Meh 10 1940 (Subject to call after Mch. 1 1905.) Road & Bridge (red. aft. 10 yrs. from issue). 4s '08 A-O\$327,000c 194 (Subject to call after Mch. 1 1905.) Road & Bridge (red. aft. 10 yrs. from issue). 4s '08 A-O\$327,000c 194 (Subject to call after Mch. 1 1948 BOND. DEBT July 1 1913.\$429,000 Sinking fund and cash 11,104 Assess. val. '12 (2-3 act.) -36,192,520 County tax (per \$1,000) '12.\$3 33 1-3 INT. at Amer. Nat. Bank, Austin. TRINITY COUNTY. Groyeton is the county seat. Court House (red. beg. 1923). 5s '13 Apr. \$60,000 1933 TOTAL DEBT (?) Population in 1910 12.768 INT. on road bonds at First Nat. Bank, Gorveton, or Nat. City Bank, N. Y. TYLER. County seat of Smith County. The validity of all bonded debt of city ever questioned has been finally sustained by State Supreme Court. See "State & City Sec." for May 27 1905. Refunding Bonds. 5s '06 J J \$30,000c July 1 1937 (Subject to call \$8,000 after July 1 1921, and \$18,000 after July 1 1931 School (red. aft. 10 yrs. from issue). 5s '96 J-J \$35,000c Apr 1 1938 Water-Works Bonds. 5s '98 F-A \$24,000 c. Apr 1 1918 School (red. aft. 10 yrs. from issue). 5s '98 F-A \$24,000 c. Apr 1 1918 School (red. aft. 10 yrs. from issue). 5s '98 F-A \$24,000 c. Apr 1 1918 School (red. aft. 10 yrs. from issue). 5s '98 F-A \$24,000 c. Apr 1 1918 School (red. aft. 10 yrs. from issue). 5s '98 F-A \$24,000 c. Apr 1 1918 School (red. aft. 10 yrs. from issue). 5s '98 F-A \$24,000 c. Apr 1 1918 School (red. aft. 10 yrs. from issue). 5s '98 F-A \$24,000 c. Apr 1 1918 School (red. aft. 10 yrs. from issue). 5s '98 F-A \$24,000 c. Apr 1 1918 School (red. aft. 10 yrs. from issu	Water Bonds. 5s '04 \$5,000_Red. beg. '14 5s '04 25,000_Red. beg. '14 5s '06 8,250_\$250_yearly 5s '07 6,400 \$200_yearly 5s '10 16,000 \$200_yearly 5s '10 16,000 \$500_yearly 5s '13 F-A 22,500 Aug 1 1953) (Subject to call beg. Aug 1 1953) BOND. D&BT Nov 1913 \$175,000 Total assessed val 4,750,240 Total tax (per \$1,000) 1912 \$11.50 Population in 1910 6,205 INT. on bonds of 1913 at Nat. Park Bank, N. Y., or Austin; on others at Nat. City Bank, N. Y. City, or Austin. WHARTON CO. DR. DIST. NO. 2. 5s '12 A-O \$50,000_Dec 10 '14-'33 BOND. D&BT July 1 1913\$50,000 Assessed val. 1913 318,490 INT. at Guaranty Trust Co., N.Y. ADDITIONAL In the table below we give statist! Texas not included in the foregoing: Bonder debt Alice Independent Sch. Dist\$25,000 Anson (C) Jones County 36,000 Anson (C) Jones County 219,000 Anson Independent Sch. Dist 35,000 Arshord County 31,000 Arshord County 25,000 Arlington, Tarrant County 25,000 Arlington Independ Sch. Dist 36,000 Arlington Independ Sch. Dist 325,000 Arlington Independ Sch. Dist 36,000	Georgetown is the county seat. Court House (red. beg. 1920). 4\(\frac{1}{2} \) 10 A-O \$100,000 \(_\) Apr 10 1950 Road Dist. No. 2 (red. beg. 1921). 58 '11 A-O \$100,000 \(_\) June 1 1951 Road Dist. No. 4 (red. beg. 1920). 4\(\frac{1}{2} \) 11 A-O \$100,000 \(_\) June 1 1951 Road Dist. No. 4 (red. beg. 1920). 4\(\frac{1}{2} \) 12 \$200.000 \(_\) July 10 1950 BOND. DEBT July 1 '12 \(_\) 401,500 Sinking fund \(_\) 20,163 Assessed valuation 1913 \(_\) 32,344,520 County tax (per \$1,000) 1912 \(_\) 3.15 Population in 1910 \(_\) 42.228 INT. at Harris Trust & Sav. Bank, Chicago; State Treas. office, and at National Bank of Commerce, N. Y. WOOD COUNTY. Quitman is the county seat. Road & Bridge (red. beg. 1922). 55 '12 \(_\) \$120,000 \(_\) 1952 BOND. DEBT July 1 1913 \(_\) \$120,000 Sinking fund \(_\) 12,022 Assessed valuation 1913 \(_\) \$8,720,246 County tax (per \$1,000) '12 \(_\) \$5.00 Population in 1910 \(_\) 23,417 YOAKUM. This city is in De Witt County. Inc. Mar. 13 1889. Pop'n '10, 4,667. Water-Works Bonds. School Bonds. Street Bonds. Street Bonds. Street Bonds. Street Bonds. Sewer Bonds. Street Bonds. Sewer Bonds. Sewer Bonds. Street Bonds. Sewer Bonds. Street Bonds. Street Bonds. Sewer Bonds. Sewer Bonds. Sewer Bonds. Street Bonds. Sewer Bonds. Street Bonds. Sewer Bonds. Sewer Bonds. Sewer Bonds. Street Bonds. Sewer Bonds. Sewer Bonds. Sewer Bonds. Sewer Bonds. Sewer Bonds. Street Bonds. Sewer B
INTEREST on water bonds payable at Fourth Nat. Bank, N. Y. TERRELL. This city is in Kaufman County. Street (red. aft. 10 yrs. from issue). 5s '12 s-a \$25.000c	payable in N. Y.; on paying bonds in New York, Tyler or at Austin; on all other bonds in Tyler. VICTORIA COUNTY. Victoria is the county seat. Bridge Bonds. 8'00 Apr \$1,900	Anson (C) Jones County	0
Population in 1910—17,882 INT. at State Treas. office in Austin or at Hanover Nat. Bank, N. Y. TRAVIS COUNTY. County seat is Austin. Bonds of the county to the amount of \$47,000	58 '09 J.J \$25,000c July 1 1939 Fire Department Bonds. 5s 12 \$20,000c 1942 Park Bonds 5s '10 J.J \$35,000c Jan 1 1940 TOTAL DEBT Nov 1913.\$2,445,500 Sinking fund and water debt May 1913 449,891 Total assessed val. 1912 26,389,755 Real valuation (est.) 30,000,000 Total tax (per \$1,000)1912 \$17,50	Ennis (C), Ellis County 58.00 Erath County 30.00 Falls County 100.00 Farmersville (C), Collin County 40.50 Floresville (C), Wilson County 34.00 Foard County 13.96 Frio County 13.96 Gilmer (T), Upshur County 37.00 Glasscock County 32.50 Gollad County 40.00 Grand Falls Dr. Dist 33.00 Grand Falls Dr. Dist 25.00 Gregg County 30.00 Groyeton Ind. Sch. Dist 25.00 Groveton Ind. Sch. Dist 25.00 Hale County 82.00 Hale County 82.00 Hall County 82.00 Hall County 99.65	0

WOOD COUNTY.

ADDITIONAL STATEMENTS.

Bonded	Floating Assessed Debt. Valuation	Tax per	Popula	Bon	ded Floating	Assessed Tax pe	r Popula.
Hamlin (C) Jones County \$45,000	Nonex\$1,015,000	x\$6.50	1.978	Palacios (C), Matagorda Co 50 Palo Pinto County	ebt. debt.	d800,000 d\$6.	0. 19 10.
Hamlin (C), Jones County \$45,000 Hardeman County 774,000 Harlingen (C), Cameron Co 31,500 Harlingen Ind. Sch. Dist 40,000 Harrison County 37,000	zzzzz zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz		$\frac{1,978}{11,213}$	Palo Pinto County 72	000	x10,865,370	19,506
Harlingen (C), Cameron Co 31,500	652,567 None x2,350,000 Nonex12,901,680	x4.00		Parker County	400	x4,701,200	20,424
Harrison County 37.000	Nonex12,901,680	x9.90	37,243	Pecos (C), Reeves County 35,	000	1,306,536	
Haskell (C), Haskell County 38,500 Hearne (C), Robertson Co 35,000 Heldenhelmer Ind. Sch. Dist 55,000	1,204,419		$\frac{2,436}{2,352}$	Pecos County 78,	300	x8,072,010	
Heidenheimer Ind Sch. Dist. 55,000	952,955 †402,240		2,352	Plainview (C) Hale County 80	000 3.500	x2,467,787 x6.	2,829
Hemphill County 85,700	None x3.870.481		3,170	Plainview Ind. Sch. Dist 50,	000 None	x3,179,134 x5.0	
Hemphill County 85,700 Hemphill Co. Com. S. D. No.1 35,500	1,392,200 1,159,360			Polk Co. Road Dist. No. 2 40,	000	320,162	
Henrietta (C), Clay County 40,500 Hereford (C), Deaf Smith Co. 42,000	9 500 #1 900 000	*6 50	1,750	Potter County 70.	000	x12,577,135 x8.3	20 12,424
Honey Grove (C), Fannin Co. 60,000 Hood County	None x1,900,000 	x10.00	2,300	Quanah (C), Hardeman Co 41,	500		
Hood County 52,799	14,038,337 78,513,830	*11.00	$\frac{10,008}{31,038}$	Randall County 66,	000 None	28 503 313	
Howard County 150,000	z4,842,805	211.00	8,881	Reeves Co. Com. S. D. No. 1 25,	000	1,490,682	
Howe (C), Grayson County 25,500				Reeves Co. Com. S. D. No. 2. 25, Refugio County	000	1,540,216	
Hubbard (C), Hill County 25,500 Huntsville Ind Sch Dist 25,000	1,235,400		1,843	Richmond Independent S. D. 27	500	855.045	
Itasca Independent Sch. Dist 35,000	1,600 x1,400,996			Roberts County 40	000	x2,671,554	
Jacksboro (C), Jack County 27,500 Jacksboro Ind. Sch. Dist 32,000	1,000 +1,028,840		1,480	Robstown Ind. Sch. Dist. 25,	000	1,416,940	2,073
Jackson Co. Drain. Districts 185,577	1,000 11,028,840			Rockport (C), Milan County 142,	000 None	x1,210,231 x9.	50 1,382
Jacksonville (C), Cherokee Co. 28,000	2,034,659		2,875	Rogers Independent Sch. D. 29,	716	1,126,104	
Jacksonville Ind. Sch. Dist 25,000 Jefferson Co. Com. S. D.No. 5 25,000	None †1,500,000 1,198,270			Robstown Ind. Sch. Dist	000	881,370	
				Runnels County 57	000 094 None		20.858
Jefferson (C), Marion County 83,000	1,000 597.511		2.515	Sabine County 38	000	d4.696.784 d3.	70 8,58
Jones County 129,379	x6,929,645 36,484x12,135,000 Nonex10,658,244	x5.00	24.299	San Marcus Hays County 57	000	2,764,920 †2,172,276	4.071
Karnes County 59,500	Nonex10,658,244		14.942	San Patricio County130	.000	x7,348,534	7,307
Jefferson Co. Dr. Dist. No. 3 22,000 Jefferson (C), Marlon County 83,000 Jim Wells County 70,000 Jones County 129,379 Karnes County 59,500 Kaufman (C), Kaufman Co 38,500 Kent County 32,000 Kerr Co. Road Dist. No. 1 40,000 Kerrville (T), Kerr County 45,000 Kingsville (C), Nueces Co 84,000 Kingsville Ind. Sch. Dist. 40,000	None x2,500,000		$\frac{1.969}{2,655}$	San Patricio County Common	000	1 221 402	
Kerr Co. Road Dist. No. 1 40.000	None #1,804,951			San Saba Ind. Sch. Dist 37.	000	1,331,492 x1.899.445	
Kerrville (T), Kerr County 45,000	None z1,109,120	210.00	1,843	Scurry County 87	500 20,000	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	16 + 10,924
Kingsville (C), Nueces Co 84,000 Kingsville Ind. Sch. Dist. 40,000	None x2,390,279			Seymour (C) Baylor County 31	000	2,358,892	
Kinney County 36,000	x4,603,965		3,401	Silverton Sch. Dist. No. 1 25,	900 2,125	x443,000 x5.	00
Knox County 32,500	1,356,684		$\frac{9.625}{1.850}$	Smithville (C), Bastrop Co 29	200	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3,167 50 2,514
Knox County 32,500 La Grange (C), Fayette Co. 29,000 Lampasas (C), Lampasas Co. 57,000	674 091			Stamford School District 40	000 None	d3.311.234 d5.	00
Lampasas County 26.500 Laredo, Webb County 84.000 La Salle County 47.925 Leon Co. Road Dist. No. 4 30.000	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		9,532	Runnels County	000 None	x2.500.000 x6.	
La Salle County 47.925	32,000 43,724,100		$\frac{14,855}{4,747}$	Sterling County 45	000 None	†1,323,461 **x2,070,754 **x10.	$\frac{2,561}{75}$ $\frac{2,561}{1.493}$
Leon Co. Road Dist. No. 4 30,000	543,240			Sterling County 45 Stonewall County 122 Sulphur Springs 94	240	z4.210.340	5,320
Live Oak Co. Road Dist No. 1 25,000	215,438,450 717,000		34,621	Sulphur Springs 94	000	1,939,965 x2,965,423 x9.	75 5,151 1,569
Live Oak Co. Road Dist No. 1 25,000 Live Osk Co. Road Dist No. 1 25,000 Livingston Ind. Sch. Dist	None #1 000 000	25.00		Sutton County 26 Sweetwater (C), Nolan County 95 Swisher County 60 Tarrant Co. Com. S.D.No.57 33	000 4,000	x2,965,423 x9. x2,353,450 x6. x4,733,797	50 4,176
Llano County 58.000 Lockhart (C), Caldwell Co 35.000 Longview, Gregg County 286.362 Longview Ind. Sch. Dist 77.500 Lubbock (C), Lubbock Co 80.000 Lubbock Ind. Sch. Dist 35.000 Lubbock Ind. Sch. Dist 35.000	None x2,035,425	x7.00	$\frac{6,520}{2,945}$	Swisher County 60	000 None	1,105,440	
Longview, Gregg County286,362	None 2,021,362		5,155	Teague (C), Freestone County 48,	500	1,589,920	3,288
Longview Ind. Sch. Dist 77,500	None x2,344,000 3,000 †2,540,123 2,177,400	#2.50 †6.50	1,938	Terrell County 25	000	23,828,624 1,571,415	1,430
Lubbock Ind. Sch. Dist. 35,000	2,177,400	10.00		Tulia (C), Swisher County 27	000	935.274	
Lufkin (C), Angelina County 52,300	x1,600,000	x6.50	2,749	Upshur County 43	100	x6,067,700	
McCulloch County 144,000			13,405	Van Alstyne (C), Grayson Co. 27.	375	913,460	
Lufkin (C), Angelina County 52,300 Lytle (C), Atascosa County 28,000 McCulloch County 144,000 McKinney (C), Collin County 100,500 McLean Independent 8. D 25,000	3,109,530		4,714	Van Zandt County 56	,000	x9.541.435	25.651
Marlin (C), Falls County 91,500	753,000 2,763,190		3.878	Victoria (C), Wilbarger Co 59 Victoria (C), Victoria County 52	500	x5,031,284 x11.	
Mart. McLennon County 50.000	None $x1,878,950$	x6.50	3.878 $2,939$ $1,549$	Victoria Ind. Sch. Dist 57	.000	4.148.772	
Martin County 40,000 Martindale Ind. Sch. Dist. 50,000	None 2,225,000		1,549	Washington County 57	000	#5,364,278 #11,072,100	OF PAI
Mason County 40,000	None x4,522,020	x9.00	5,683	Tarrant Co. Com. S.D.No.57. 33, Teague (C), Freestone County 48. Terrell County 25. Trinity River Irr. Dist. 125. Tulia (C), Swisher County 27. Upshur County 48. Uvalde Ind. Sch. Dist 40. Van Alstyne (C), Grayson Co. 27. Van Zandt County 56. Vernon (C), Wilbarger Co. 59. Victoria (C), Victoria County 52. Victoria Ind. Sch. Dist. 57. Waller County 61. Washington County 57. Weatherford, Parker County 97. Wharton County 75. Wharton County 130.	999	4,148,772 x5,364,278 x11,072,190 3,116,445	5.074
Marianials Country 49 600			5,151	Wharton County Wharton Co. Rd. Dist. No. 1-300	350	4 050 177	
Merkel, Taylor County 25,000	None †823,984	a7.00	2,008	Wharton (C), Wharton Co. 41.	990	021 880	
Mexia, Limestone County 62.250	None †823.984		2.394	Wheeler County 53	312	x3,811,538 +1,100,000 +16,082,300 +16.082,300 +16.082,300	5,258
Midland (C), Midland County 53,600	5,734,287		$\frac{3,464}{2,192}$	Wichita Falls (C). Wichita Co. 153	.000 None	d6,082,300 d6.	50 1,563 50 8,200
Medina County 58,500 Merkei, Taylor County 25,000 Mexla, Limestone County 62,250 Midland County 72,000 Midland (C), Midland County 53,600 Mitchell County 86,000 Montgomery Co. Rd. Dis. No. 1, 100,000 Mottley County	z6,366,848		8,956	Wichita Falls Sch. Dist111	,500	6,915,045	
Montgomery Co. Rd. Dis. No. 1, 100,000 Motley County 50,500	2,423,048		2,396	Wilbarger County 90	.000 None	x11,500,000 x9.	$\tilde{00}$ $\begin{array}{ccc} 16.094 \\ 12.000 \end{array}$
Mt. Pleasant (C), Titus Co 38.000	+1,239,250		3,137	Winnsboro (C), Wood Co 33	,000	994.182	
Mt. Pleasant Ind. Sch. Dist. 32,000 Nacogdoches (C) Nac'es Co. 95,000	None 1,417,792 3,332 x2,200,000	z6.50	3,369	Wise County 70	500	x14,010,450	
Navasota (C), Grimes County 32,500	2,220,053		3,284	Young County 60	,000 None	672,895 28,544,430 x11.	70 13,657
New Braunfels (C), Comal Co. 67,000 New Castle Ind. Sch. Dist. 110,000	1,883,200 402,848			Wharton Co. Rd. Dist. No. 1.300 Wharton (C), Wharton Co	,000 None	e x5,427,805 x8.	50 1.889
Motigomery Co. R. Dis. No. 1, 100,000 Motiley County	\$815,000		1,350	(C) City. (T) Town. a Total figures. † 1911 figures. d 1912	figures 710	ite and county to	x. y 1910
				Total aguitor w 1012		and and are are	

ISLAND TERRITORIES AND POSSESSIONS

HAWAII (TERRITORY OF).

W. F. Frear, Governor; D. L. Conkling, Treasurer; Henry C. Hapai, Registrar of Public Accounts.
Organized as Territory by Act of Congress Apr. 30 1900. Total area of Territory (square miles) is 6,454.
Honolulu is the capital.

Public Improvement Bonds.
4\s'g '05 J. 31,000,000. Oct 1 1918.
(Subject to call after Jan 2 1910.)
Sys'05 J. 31,000,000. Oct 1 1918.
(Subject to call after Oct 1 1908.)
3\s'g '05 J. 70,000c. Jan 2 1921
(Subject to call after Jan 2 1911.)
3\s'g '05 J. 70,000c. Jan 2 1921
(Subject to call after Oct 1 1912.)
3\s'g '05 J. 70,000c. Jan 2 1921
(Subject to call after Oct 1 1912.)
3\s'g '05 J. 750,000c. Jan 2 1921
(Subject to call after Oct 1 1912.)
3\s'g '05 J. 70,000c. Aug 1 1941
(Subject to call after Oct 1 1912.)
3\s'g '05 J. 70,000c. Aug 1 1941
(Subject to call after Oct 1 1912.)
3\s'g '05 J. 70,000c. Aug 1 1941
(Subject to call after Oct 1 1912.)
3\s'g '05 J. 70,000c. Aug 1 1941
(Subject to call after Oct 1 1918.)
4s '12 M-S\$1,500,000c Aug 1 1941
(Subject to call after Aug 1 1931)
4s '12 M-S\$1,500,000c Aug 1 1941
(Subject to call after Aug 1 1932)
Refunding Bds. (Red. beg. 1910)
4s '10 M-S\$1,500,000c Aug 1 1941
(Subject to call after Oct 1 1912.)
4s '10 J. Act of the bonds. A sinking fund. The payment of the bonds. A sinking fund with the principal fund has also been established for the payment of the bonds. A sinking fund with the principal fund has also been established for the payment of the bonds. A sinking fund with the principal fund has also been established for the payment of the bonds. A sinking fund with the principal fund has also been established for the payment of the bonds. A sinking fund with the principal fund has also been established for the payment of the bonds. A sinking fund with the principal fund has also been established for the payment of the bonds. A sinking fund with the principal fund has also been established for the payment of the bonds. A sinking fund with the principal fund has also been established for the payment of the bonds. A sink

PHILIPPINE ISLANDS.
Francis Burton Harrison, Gov.
A group of Islands in the Pacific Ocean ceded to the United States as the result of the war with Spain in 1898. Manila is the capital.
Land Purchase Bonds.
4sg '04 Q-F \$7.000,000...Feb 1 1934 (Subject to call after Feb 1 1914.)
Public Impt. (Red. aft. 10 yrs. from issue).

4sg '05 Q-M \$2,500,000.Meh 1 1935 (Subject to call after June 1 1915.)
4sg '07 Q-J \$2,000,000r.Jan 2 1937 (Subject to call after June 1 1915.)

ARECIBO.

PORTO RICO.
One of the Island possessions of the United States ceded by Spain following the war of 1898. San Juan is the capital.
The borrowing capacity of the various municipal corporations in the Island of Porto Rico is now governed by Act No. 4 of the laws of 1913, which took effect immediately after its approval on Feb. 19 1913. The provisions of this Act will be found in V. 97, p. 541.

4s g '10 J-J 425,000r. Jan 1 '14-27 (Subject to call after Jan. 1 1922). Subject to call after Jan. 1 1927 (Subject to call beg. Jan. 1 1927 (Subject to call beg. Jan. 1 1922). Irrigation Bonds
4s g '09 J-J \$3,000,000c Jan 1 '14-33 (Subject to call beg. Jan. 1 1922). Irrigation Bonds
4s g '09 J-J \$3,000,000c Jan 1 '14-33 (Subject to call after Jan. 1 1922). Irrigation Bonds
4s g '09 J-J \$3,000,000c Jan 1 '14-33 (Subject to call after Jan. 1 1922). Irrigation Bonds
4s g '09 J-J \$3,000,000c Jan 1 '14-33 (Subject to call after Jan. 1 1912). BOND. DEBT July 1 1912. \$30,000 Ass'd val. '12-'13(abt. act.)6,943,607 (City tax rate (per \$1,000) '12. \$16.00 Ass'd val. '12-'13(abt. act.)8,943,607 (City tax rate (per \$1,000) '12. \$10.00 Ass'd val. '12-'13(abt. act.)8,943,607 (City tax rate (per \$1,000) '12. \$10.00 Ass'd val. '12-'13(abt. act.)8,943,607 (City tax rate (per \$1,000) '12. \$10.00 Ass'd val. '12-'13(abt. act.)8,943,607 (City tax rate (per \$1,000) '12. \$10.00 Ass'd val. '12-'13(abt. act.)8,943,607 (City tax rate (per \$1,000) '12. \$10.00 Ass'd val. '12-'13(abt. act.)8,943,607 (City tax rate (per \$1,000) '12. \$10.00 Ass'd val. '12-'13(abt. act.)8,943,607 (City tax rate (per \$1,000) '12. \$10.00 Ass'd val. '12-'13(abt. act.)8,943,607 (City tax rate (per \$1,000) '12. \$10.00 Ass'd val. '12-'13(abt. act.)8,943,607 (City tax rate (per \$1,000) '12. \$10.00 Ass'd val. '12-'13(abt. act.)8,943,607 (City tax rate (per \$1,000) '12. \$10.00 Ass'd val. '12-'13(abt. act.)8,943,607 (City tax rate (per \$1,000) '12. \$10.00 Ass'd val. '12-'13(abt. act.)8,943,607 (City tax rate (per \$1,000) '12. \$10.00 Ass'd val. '12-'13(abt. act.)8,943,607 (City tax

Sellgman & Co. In New York City.

TAX FREE.—All bonds are exempt from insular and municipal taxes of the Island.

*Of this tax of \$12, \$7.92 is turned over by the Government of Porto Rico to the municipalities and school boards for their support. The remainder, \$4.08 is retained by the Insular Govt. Of this amount, \$1 is retained for general purposes and \$1.08 is applied exclusively for sani-

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